

**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**FORM S-3**

**REGISTRATION STATEMENT**  
**UNDER**  
**THE SECURITIES ACT OF 1933**

**EOS ENERGY ENTERPRISES, INC.**  
(Exact Name of Registrant as Specified in Its Charter)

**Delaware**

(State or Other Jurisdiction of  
Incorporation or Organization)

**84-4290188**

(I.R.S. Employer  
Identification Number)

**3920 Park Avenue**  
**Edison, New Jersey 08820**  
**(732) 225-8400**

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

**Joe Mastrangelo**  
**Chief Executive Officer**  
**Eos Energy Enterprises, Inc.**  
**3920 Park Avenue**  
**Edison, New Jersey 08820**  
**Tel: (732) 225-8400**

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

*Copy to:*

**Matthew L. Fry**  
**Haynes and Boone, LLP**  
**2323 Victory Avenue, Suite 700**  
**Dallas, Texas 75219**  
**Telephone: (214) 651-5000**

**Approximate date of commencement of proposed sale to the public:** From time to time after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company   
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.**

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**The information in this prospectus is not complete and may be changed. Neither we nor the selling securityholders may sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.**

**Subject to Completion, dated June 16, 2023**

## **Preliminary Prospectus**



**\$32,546,250 26.5% Convertible Senior PIK Notes Due 2026**  
**39,090,753 Shares of Common Stock Consisting of:**  
**Up to 19,488,773 Shares of Common Stock Issuable Upon Conversion of 26.5% Convertible Senior PIK Notes Due 2026**  
**Up to 19,601,980 Shares of Common Stock Issuable Upon Exercise of Warrants**  
**Offered by the Selling Securityholders Named Herein**

This prospectus relates to the resale by the selling securityholders named in this prospectus from time to time of up to (a) \$32,546,250 principal amount of 26.5% Convertible Senior PIK Notes due 2026 (the “notes”) including up to (i) \$13,750,000 principal amount of notes originally issued to the Note Purchasers (defined below) pursuant to the Investment Agreement dated January 18, 2023 by and among Eos Energy Enterprises, Inc. and the Note Purchasers, and subsequently replaced with amended and restated convertible notes that were issued pursuant to the Indenture, dated May 25, 2023, between Eos Energy Enterprises, Inc. and Wilmington Trust, National Association, as trustee and (ii) a maximum of \$18,796,250 principal amount of notes issuable as future PIK interest payments on the notes and (b) 39,090,753 shares of our common stock, par value \$0.0001 per share consisting of (i) 19,488,773 shares of common stock issuable upon conversion of the notes and notes issuable as future PIK interest payments, (ii) 16,000,000 shares of common stock issuable upon exercise of the warrants issued to the Warrant Purchasers (defined below and together with the Note Purchasers, the “selling securityholders”) pursuant to the Securities Purchase Agreement dated April 12, 2023 between us and the Warrant Purchasers and (iii) 3,601,980 shares of common stock issuable upon exercise of the warrants issued to the Warrant Purchasers pursuant to the Securities Purchase Agreement dated May 15, 2023 between us and the Warrant Purchasers (together with the shares of common stock underlying the warrants sold pursuant to the Securities Purchase Agreement dated April 12, 2023, the “warrant shares”).

The selling securityholders may sell the securities covered by this prospectus in a number of different ways and at varying prices. The securities may be sold directly to you, through agents, or through underwriters and dealers. If agents, underwriters or dealers are used to sell the securities, we will name them and describe their compensation in a prospectus supplement.

We are not issuing any securities pursuant to this prospectus. We will not receive any of the proceeds from the sale of securities by the selling securityholders. However, we will receive proceeds from the exercise of the warrants issued to the Warrant Purchasers. We intend to use those proceeds, if any, for general corporate purposes. We will pay certain expenses associated with the registration of the securities covered by this prospectus, as described in the section titled “Plan of Distribution.”

Our common stock is listed on the Nasdaq Capital Market (“Nasdaq”) under the symbol “EOSE”. The closing price of our common stock on June 15, 2023 was \$3.22 per share.

Any shares of common stock subject to resale hereunder will have been issued by us and acquired by the selling securityholders prior to any resale of such shares pursuant to this prospectus.

**Investing in these securities involves certain risks. You should review carefully the risks and uncertainties described under the heading “Risk Factors” beginning on page 11 of our annual report on Form 10-K for the year ended December 31, 2022, which is incorporated herein by reference, as amended or supplemented from time to time by any risk factors we include in subsequent annual or quarterly reports on Form 10-K or 10-Q, respectively, and incorporated herein by reference.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved these securities, or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

The date of this prospectus is \_\_\_\_\_, 2023

Neither we nor the selling securityholders have authorized anyone to provide you with information that differs from the information provided in this prospectus, as well as the information incorporated by reference into this prospectus and any applicable prospectus supplement. Neither we nor the selling securityholders are making an offer of these securities in any jurisdiction where the offer is not permitted. You should not assume that the information in this prospectus, any applicable prospectus supplement or any documents incorporated by reference is accurate as of any date other than the date of the applicable document. Since the respective dates of this prospectus and the documents incorporated by reference into this prospectus, our business, financial condition, results of operations and prospects may have changed.

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## ABOUT THIS PROSPECTUS

This prospectus is part of the registration statement that we filed with the Securities and Exchange Commission (the “SEC”) pursuant to which the selling securityholders named herein may, from time to time, offer and sell or otherwise dispose of the securities covered by this prospectus. As permitted by the rules and regulations of the SEC, the registration statement filed by us includes additional information not contained in this prospectus.

This prospectus and the documents incorporated by reference into this prospectus include important information about us, the securities being offered and other information you should know before investing in our securities. You should not assume that the information contained in this prospectus is accurate on any date subsequent to the date set forth on the front cover of this prospectus or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference, even though this prospectus is delivered or shares of common stock or notes are sold or otherwise disposed of on a later date. It is important for you to read and consider all information contained in this prospectus, including the documents incorporated by reference herein, in making your investment decision. You should also read and consider the information in the documents to which we have referred you under “Where You Can Find More Information” in this prospectus.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference in this prospectus were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

Unless otherwise indicated, information contained or incorporated by reference in this prospectus concerning our industry, including our general expectations and market opportunity, is based on information from our own management estimates and research, as well as from industry and general publications and research, surveys and studies conducted by third parties. Management estimates are derived from publicly available information, our knowledge of our industry and assumptions based on such information and knowledge, which we believe to be reasonable. In addition, assumptions and estimates of our and our industry’s future performance are necessarily uncertain due to a variety of factors, including those described in “Risk Factors” beginning on page 8 of this prospectus. These and other factors could cause our future performance to differ materially from our assumptions and estimates.

In this prospectus, unless the context otherwise requires, the terms “Company,” “we,” “us,” “our,” and “Eos” refer to Eos Energy Enterprises, Inc., a Delaware corporation.

## WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act of 1933, as amended (the “Securities Act”) with respect to the securities offered by this prospectus. This prospectus, filed as part of the registration statement, does not contain all the information set forth in the registration statement and its exhibits and schedules, portions of which have been omitted as permitted by the rules and regulations of the SEC. For further information about us, we refer you to the registration statement and to its exhibits and schedules.

We file annual, quarterly and current reports and other information with the SEC. The SEC maintains an internet website at [www.sec.gov](http://www.sec.gov) that contains periodic and current reports, proxy and information statements, and other information regarding registrants that are filed electronically with the SEC.

These documents are also available, free of charge, through the Investors section of our website, which is located at <https://eose.com>. Information contained on our website is not incorporated by reference into this prospectus and you should not consider information on our website to be part of this prospectus.

The SEC allows us to “incorporate by reference” the information we have filed with it, which means that we can disclose important information to you by referring you to those documents. The information we incorporate by reference is an important part of this prospectus, and later information that we file with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future documents (excluding information furnished pursuant to Items 2.02 and 7.01 of Form 8-K) we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of this initial registration statement and prior to effectiveness of this registration statement as well as subsequent to the date of this prospectus and prior to the termination of the offering:

- our Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2022, filed with the SEC on February 28, 2023;
- our Quarterly Report on [Form 10-Q](#) for the quarter ended March 31, 2023, filed with the SEC on May 9, 2023;
- information specifically incorporated by reference in our Annual Report on Form 10-K for the fiscal year ended December 31, 2022 from our Definitive Proxy Statement on [Schedule 14A](#) filed with the SEC on March 27, 2023;
- our Current Reports on Form 8-K, filed with the SEC on [January 19, 2023](#), [January 23, 2023](#), [February 2, 2023](#), [February 10, 2023](#), [February 13, 2023](#), [March 10, 2023](#), [March 17, 2023](#), [March 27, 2023](#), [April 11, 2023](#), [April 14, 2023](#), [May 17, 2023](#), [May 18, 2023](#), [May 25, 2023](#) and [May 30, 2023](#) (other than any portions thereof deemed furnished and not filed); and
- the description of our securities contained in [Exhibit 4.5](#) to our Annual Report on Form 10-K for the fiscal year ended December 31, 2021 (File No. 001-39291), filed with the SEC on February 25, 2022, including any amendments or reports filed for the purpose of updating such description.

You should rely only on the information incorporated by reference or provided in this prospectus. We have not authorized anyone else to provide you with different information. Any statement contained in a document incorporated by reference into this prospectus will be deemed to be modified or superseded for the purposes of this prospectus to the extent that a later statement contained in this prospectus or in any other document incorporated by reference into this prospectus modifies or supersedes the earlier statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus. You should not assume that the information in this prospectus is accurate as of any date other than the date of this prospectus or the date of the documents incorporated by reference in this prospectus.

Upon written or oral request, we will provide you without charge, a copy of any or all of the documents incorporated by reference, other than exhibits to those documents unless the exhibits are specifically incorporated by reference in the documents. Please send requests to the address below:

Eos Energy Enterprises, Inc.  
3920 Park Avenue  
Edison, New Jersey 08820  
Attn: General Counsel  
(732) 225-8400

Exhibits to these documents will not be sent, however, unless those exhibits have been specifically incorporated by reference into this prospectus. You should rely only on information contained in, or incorporated by reference into, this prospectus or any free writing prospectus provided in connection with this offering. We have not authorized anyone to provide you with information different from that contained in this prospectus or any free writing prospectus provided in connection with this offering or incorporated by reference in this prospectus. We are not making offers to sell the securities in any jurisdiction in which such an offer or solicitation is not authorized or to anyone to whom it is unlawful to make such offer or solicitation.

## SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference into this prospectus contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The words “anticipate,” “believe,” “estimate,” “project,” “expect,” “intend,” “plan,” “should,” and similar expressions, as they relate to us, are intended to identify forward-looking statements. These statements appear in a number of places in this prospectus and the documents incorporated by reference herein, and include statements regarding the intent, belief or current expectations of Eos Energy Enterprises, Inc. Forward-looking statements are based on our management’s beliefs, as well as assumptions made by, and information currently available to, them. Because such statements are based on expectations as to future financial and operating results and are not statements of fact, actual results may differ materially from those projected. Factors which may cause actual results to differ materially from current expectations include, but are not limited to:

- changes adversely affecting the business in which we are engaged;
- our ability to forecast trends accurately;
- our ability to generate cash, service indebtedness and incur additional indebtedness;
- our ability to raise financing in the future;
- the amount of final tax credits available to our customers or to Eos Energy Enterprises, Inc. pursuant to the Inflation Reduction Act;
- uncertainties around our ability to secure conditional commitment in a timely manner or at all, or final approval of a loan from the Department of Energy, the Loan Programs Office, or the timing of funding and the final size of any loan if approved;
- the possibility of a government shutdown while we remain in the due diligence phase with the U.S. Department of Energy Loan Programs Office;
- our ability to develop efficient manufacturing processes to scale and to forecast related costs and efficiencies accurately;
- fluctuations in our revenue and operating results;
- competition from existing or new competitors;
- the failure to convert firm order backlog to revenue;
- risks associated with security breaches in our information technology systems;
- risks related to legal proceedings or claims;

- risks associated with evolving energy policies in the United States and other countries and the potential costs of regulatory compliance;
- risks associated with changes to U.S. trade environment;
- risks resulting from the impact of global pandemics, including the novel coronavirus, Covid-19;
- our ability to maintain the listing of our shares of common stock on Nasdaq;
- our ability to grow our business and manage growth profitably, maintain relationships with customers and suppliers and retain our management and key employees;
- risks related to adverse changes in general economic conditions, including inflationary pressures and increased interest rates;
- risks from supply chain disruptions and other impacts of geopolitical conflict;
- changes in applicable laws or regulations;
- other factors detailed under the section entitled “Risk Factors” herein;
- other risks and uncertainties described in our Annual Report on Form 10-K for the year ended December 31, 2022 and our subsequent filings with the SEC, that we incorporate by reference herein; and
- other factors beyond our control.

Should one or more of these risks or uncertainties materialize, they could cause our actual results to differ materially from the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and, except as required by law, the Company assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.



## SUMMARY

This summary highlights selected information and does not contain all of the information that is important to you. This summary is qualified in its entirety by the more detailed information included in or incorporated by reference into this prospectus. Before making your investment decision with respect to our securities, you should carefully read this entire prospectus, any applicable prospectus supplement and the documents referred to in “Where You Can Find More Information.”

### Overview

We design, develop, manufacture, and market innovative zinc-based energy storage solutions for utility-scale, microgrid, and commercial & industrial (“C&I”) applications. We believe that our batteries have the potential to emerge as a leading alternative to Lithium-ion (“Li-ion”) batteries for such long-duration applications. We have developed a broad range of intellectual property with multiple patents covering unique battery chemistry, mechanical product design, energy block configuration and a software operating system (Battery Management System or “BMS”). The BMS software uses proprietary Eos-developed algorithms and includes ambient and battery temperature sensors, as well as voltage and electric current sensors for the electrical strings and the system. We focus on designing, developing, producing and selling safe, reliable, long-lasting, low-cost turn-key alternating current (“AC”) integrated systems using Eos’ direct current (“DC”) Battery Energy Storage System (“BESS”). Our primary applications focus on integrating battery storage solutions with: (1) renewable energy systems that are connected to the utility power grid; (2) renewable energy systems that are not connected to the utility power grid; (3) storage systems utilized to relieve congestion; and (4) storage systems to assist C&I customers in reducing their peak energy usage or participating in the utilities ancillary and demand response markets. We have a manufacturing facility in Turtle Creek, Pennsylvania to produce DC energy blocks with an integrated BMS. Our primary market is North America with opportunistic growth opportunities in Europe, Oceania, Africa, and Asia.

We offer an innovative Znyth™ technology BESS designed to provide the operating flexibility to manage increased grid complexity and price volatility resulting from an overall increase in renewable energy generation and a congested grid coming from an increase in electricity demand growth. Our BESS is a validated chemistry with accessible non-precious earth components in a durable design that delivers results in even the most extreme temperatures and conditions. The system is safe, flexible, scalable, sustainable and manufactured in the United States, using raw materials primarily sourced in the United States. Our BESS is the core of our innovative systems that today provide utilities, independent power producers, renewables developers, and C&I customers with a validated, reliable energy storage alternative for 3- to 12-hour discharge durations. Our innovative spirit extends to our manufacturing strategy, which includes proprietary equipment and processes that allow us to scale quickly and with a lower capital intensity than other similar technologies. We believe our technology will continue to reduce cost and improve the operating efficiency and competitiveness of our BESS.

In addition to our BESS, we currently offer: (a) a BMS which provides a remote asset monitoring capability and service to track the performance and health of our BESS and to proactively identify future system performance issues through predictive analytics; (b) project management services to ensure the process of implementing our BESS are coordinated in conjunction with the customer’s overall project plans; (c) commissioning services that ensure the customer’s installation of the BESS meets the performance expected by the customer; and (d) long-term maintenance plans to maintain optimal operating performance of our systems.

### Corporate Information

The Company was incorporated in Delaware in June 2019 as a blank check company under the name B. Riley Principal Merger Corp. II. In connection with its business combination on November 16, 2020, the Company changed its name to Eos Energy Enterprises, Inc.

## **Additional Information**

The mailing address of our principal executive office is 3920 Park Avenue, Edison, NJ 08820, and our phone number is (732) 225-8400. Our corporate website address is [www.eosenergystorage.com](http://www.eosenergystorage.com). Information contained on or accessible through our website is not a part of this prospectus, and the inclusion of our website address in this prospectus is an inactive textual reference only.

## **Risk Factors Summary**

The following is a summary of the principal risks that could adversely affect our business, operations and financial results.

### ***Risk Related to Our Common Stock***

- To the extent that any shares of common stock are issued upon exercise of any warrants to purchase shares of common stock or upon conversion of any convertible notes, the number of shares eligible for resale in the public market would increase.
- Provisions in our Charter and Delaware law may have the effect of discouraging lawsuits against our directors and officers.
- Provisions in our Charter may inhibit a takeover of us, which could limit the price investors might be willing to pay in the future for our common stock and could entrench management.
- Future resales of common stock may cause the market price of our securities to drop significantly, even if our business is doing well.
- Our stock price may be volatile and may decline regardless of our operating performance.
- There can be no assurance that our common stock will be able to comply with the continued listing standards of Nasdaq.
- We do not intend to pay dividends on our common stock in the foreseeable future and, consequently, your ability to achieve a return on your investment will depend on appreciation in the price of our common stock.
- We are a “smaller reporting company” and, because we have opted to use the reduced reporting requirements available to us, certain investors may find investing in our securities less attractive.

### ***Risks Related to the Notes***

- The notes are effectively subordinated to our secured debt and any liabilities of our subsidiaries.
- The notes are our obligations only and our operations are conducted through, and substantially all of our consolidated assets are held by, our subsidiaries.
- Servicing our debt requires a significant amount of cash, and we may not have sufficient cash flow from our business to pay our substantial debt.
- The notes will not pay any cash interest.
- Regulatory actions and other events may adversely affect the trading price and liquidity of the notes.

- Volatility in the market price and trading volume of our common stock could adversely impact the trading price of the notes.
- Despite our current debt levels, we may still incur substantially more debt or take other actions which would intensify the risks discussed above.
- Redemption may adversely affect your return on the notes.
- We may not have the ability to raise the funds necessary to repurchase the notes upon a fundamental change, and our future debt may contain limitations on our ability to pay cash upon repurchase of the notes.
- Future sales of our common stock or equity-linked securities in the public market could lower the market price for our common stock and adversely impact the trading price of the notes.
- Holders of notes will not be entitled to any rights with respect to our common stock, but they will be subject to all changes made with respect to them to the extent our conversion obligation includes shares of our common stock.
- The governmental approval requirement with respect to conversions of the notes could result in your receiving less than the value of our common stock into which the notes would otherwise be convertible, and could delay your receipt of any shares of our common stock upon conversion.
- Upon conversion of the notes, you may receive less valuable consideration than expected because the value of our common stock may decline after you exercise your conversion right but before we settle our conversion obligation.
- After June 30, 2023, the notes will not be protected by restrictive covenants.
- The conversion rate of the notes may not be adjusted for all dilutive events.
- Some significant restructuring transactions may not constitute a fundamental change, in which case we would not be obligated to offer to repurchase the notes.
- We cannot assure you that an active trading market will develop for the notes.
- Any adverse rating of the notes may cause their trading price to fall.
- You may be subject to tax if we make or fail to make certain adjustments to the conversion rate of the notes even though you do not receive a corresponding cash distribution.
- The notes were issued with original issue discount for U.S. federal income tax purposes.
- Certain provisions in the notes and the indenture could delay or prevent an otherwise beneficial takeover or takeover attempt of us and, therefore, the ability of holders to exercise their rights associated with a potential fundamental change.
- If the notes are issued in book-entry form, holders must rely on DTC's procedures to receive communications relating to the notes and exercise their rights and remedies.

## THE OFFERING

The summary below describes the principal terms of the securities. Certain of the terms and conditions described below are subject to important limitations and exceptions. The “Description of Capital Stock” and “Description of Notes” sections of this prospectus contains a more detailed description of the terms and conditions of the securities. As used in this section, “we,” “our,” and “us” refer to Eos Energy Enterprises, Inc. and not to its consolidated subsidiaries.

### Common Stock

Issuer	Eos Energy Enterprises, Inc., a Delaware corporation.
Shares of Common Stock Outstanding	127,178,465 shares of common stock as of June 12, 2023.
Shares of Common Stock Offered by the Selling Securityholders	Up to 39,090,753 shares of common stock comprised of (i) 19,488,773 shares of common stock issuable upon conversion of the notes and (ii) 19,601,980 warrant shares.
Use of Proceeds	The applicable selling securityholder will receive all of the proceeds from the sale under this prospectus of the shares of common stock underlying the notes and the warrant shares. We will not receive any proceeds from these sales. However, we will receive proceeds from the exercise of the warrants. We intend to use those proceeds, if any, for general corporate purposes.
Registration Rights	Under the terms of the certain Securities Purchase Agreements dated April 12, 2023 and May 15, 2023, we agreed to file this registration statement with respect to the registration of the resale by the selling securityholders of the warrant shares as soon as practicable and in any event, no later than July 11, 2023 and July 15, 2023, respectively. We agreed to use commercially reasonable efforts to cause such registration statement to become effective within 90 days (120 days in the event the SEC elects to review the registration statement) following the filing of such registration statement. In addition, we agreed to keep such registration statement effective at all times until none of the Warrant Purchasers owns any warrants or warrant shares.
Nasdaq Capital Market Symbol for Our Common Stock	Our common stock is currently traded on Nasdaq under the symbol “EOSE.”

### Notes

Issuer	Eos Energy Enterprises, Inc., a Delaware corporation.
The Notes	Up to \$32,546,250 principal amount of 26.5% Convertible Senior PIK Notes due 2026 comprised of \$13,750,000 principal amount of notes and a maximum of \$18,796,250 principal amount of notes issuable as future PIK interest payments on the notes.
Maturity	June 30, 2026, unless earlier repurchased, redeemed or converted.

Interest	<p>We shall pay any or all interest on the notes with respect to any interest payment date by payment-in-kind (i) in the case of global notes, by increasing the principal amount outstanding of the global notes or (ii) in the case of physical notes, in the form of additional notes in integral multiples of \$1.00. The principal amount of any note at any time, as increased to such time by any PIK interest, is referred to herein as the “capitalized principal amount” of such note. Interest will accrue from January 18, 2023 or from the most recent date to which interest has been paid or duly provided for, and will be payable semiannually in arrears on June 30 and December 30 of each year.</p>
Interest Rate	26.5% per year.
Conversion Rights	<p>Holders may convert all or any portion of their notes, if the portion to be converted is \$1,000 capitalized principal amount or any integral multiple of \$1.00 in excess thereof, at their option at any time prior to the close of business on the business day immediately preceding the maturity date.</p> <p>The conversion rate for the notes is initially 598.8024 shares of common stock per \$1,000 capitalized principal amount of notes (equivalent to an initial conversion price of approximately \$1.67 per share of common stock), subject to adjustment as described in this prospectus.</p> <p>Upon conversion, we will deliver shares of our common stock, or a combination of cash and shares of our common stock, if applicable, in lieu of delivering any fractional share of common stock. If we satisfy our conversion obligation through payment and delivery of a combination of cash and shares of our common stock, the amount of cash and shares of common stock, if any, due upon conversion will be based on the daily VWAP (defined herein) for the relevant conversion date. See “Description of Notes—Conversion Rights—Settlement upon Conversion.”</p> <p>You will not receive any additional cash payment or additional shares representing accrued and unpaid interest that has not been capitalized, if any, upon conversion of a note, except in limited circumstances. Instead, interest will be deemed to be paid in full rather than cancelled, extinguished or forfeited, by the shares of our common stock, or a combination of cash and shares of our common stock (in lieu of delivering any fractional share of common stock) delivered to you upon conversion of a note.</p>
Redemption at Our Option	<p>We may not redeem the notes prior to June 30, 2024. We may redeem (x) in cash, (y) through the issuance of shares of our common stock or (z) a combination thereof, all or part of the notes, at our option, on or after June 30, 2024 if the last reported sale price of our common stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which we provide notice of redemption at a redemption price equal to the then-current capitalized principal amount of the notes plus the aggregate amount of all interest payments on the capitalized principal amount of the notes that the holders of the notes to be redeemed would have been entitled to receive had the notes remained outstanding to the maturity date (for the avoidance of doubt, including interest on capitalized interest which would have been added to the principal amount during the period from the redemption date to the maturity date), provided that we have obtained stockholder approval pursuant to Nasdaq Marketplace Rules 5635(c) and 5635(d) or the shareholder approval rules or listing standards of any other national or regional securities exchange that are applicable to us (the “stockholder approval requirement”). No “sinking fund” is provided for the notes, which means that we are not required to redeem or retire the notes periodically. See “Description of Notes—Optional Redemption.”</p>

Fundamental Change

If we undergo a “fundamental change” (as defined in this prospectus under “Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes”), subject to certain conditions, holders may require us to repurchase for cash all or part of their notes in principal amounts of \$1,000 or an integral multiple of \$1.00 in excess thereof. The fundamental change repurchase price will be equal to 100% of the capitalized principal amount of the notes to be repurchased, *plus* any accrued interest thereon that has not been paid or capitalized to, but excluding, the fundamental change repurchase date. See “Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes.”

Ranking

The notes are our senior unsecured obligations and rank:

- senior in right of payment to any of our indebtedness that is expressly subordinated in right of payment to the notes;
- equal in right of payment to any of our unsecured indebtedness that is not so subordinated;
- effectively junior in right of payment to any of our secured indebtedness to the extent of the value of the assets securing such indebtedness; and
- structurally junior to all indebtedness and other liabilities (including trade payables) of our subsidiaries.

As of March 31, 2023, our total indebtedness was \$236.8 million, of which an aggregate of \$222.9 million was senior indebtedness and an aggregate of \$107.9 million was secured indebtedness.

Prior to June 30, 2023, we are prohibited from issuing certain indebtedness that is convertible into common stock at a price of less than \$1.35 per share. After June 30, 2023, there will be no restrictions.

Registration Rights

Under the terms of that certain Investment Agreement dated January 18, 2023 pursuant to which the notes were originally issued, we agreed to file and use commercially reasonable best efforts to cause to be declared effective as soon as practicable and in any event not later than six (6) months after the date of that certain Investment Agreement, this registration statement. In addition, we agreed that, upon the registration statement being declared effective under the Securities Act and upon the availability of a registration statement on Form S-3, we will use our commercially reasonable best efforts to maintain the effectiveness of the registration statement until the date that (i) the selling securityholders have sold all of the shares of common stock issuable upon conversion of the notes or (ii) there otherwise ceases to be any such securities.

As of the date of this prospectus, and until June 18, 2024, the Note Purchasers remain subject to certain transfer restrictions with respect to the notes and any shares of common stock issued upon conversion of the notes.

Use of Proceeds

The applicable selling securityholder will receive all of the proceeds from the sale under this prospectus of the notes and the shares of common stock issuable upon conversion of the notes, if any. We will not receive any proceeds from these sales.

Form	The notes were issued in physical, certificated form. However, subject to certain conditions, the notes may be issued in book-entry form and be represented by permanent global certificates deposited with, or on behalf of, The Depository Trust Company (“DTC”) and registered in the name of a nominee of DTC. Beneficial interests in any of such notes would be shown on, and transfers will be effected only through, records maintained by DTC or its nominee and any such interest may not be exchanged for certificated securities, except in limited circumstances.
Absence of a Public Market for the Notes	The notes were issued to the Note Purchasers in a transaction exempt from the registration requirements of the Securities Act. There is currently no established market for the notes. Accordingly, we cannot assure you as to the development or liquidity of any market for the notes. We do not intend to apply for a listing of the notes on any securities exchange or any automated dealer quotation system.
U.S. Federal Income Tax Consequences	For the U.S. federal income tax consequences of the holding, disposition and conversion of the notes, and the holding and disposition of shares of our common stock, see “Certain U.S. Federal Income Tax Considerations.”
Nasdaq Capital Market Symbol for Our Common Stock	Our common stock is listed on The Nasdaq Capital Market under the symbol “EOSE.”
Trustee, Paying Agent and Conversion Agent	Wilmington Trust, National Association

## RISK FACTORS

An investment in any securities offered pursuant to this prospectus involves risk and uncertainties. You should consider carefully the risk factors described in our most recent Annual Report on Form 10-K filed with the SEC and any subsequent Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K that we file with the SEC after the date of this prospectus, as well as the other information contained or incorporated by reference in this prospectus, and any applicable prospectus supplement, in light of your particular investment objectives and financial circumstances. The risks and uncertainties discussed below and in the documents incorporated by reference are not the only ones facing us. Additional risks and uncertainties not presently known to us, or that we currently see as immaterial, may also harm our business. If any of these risks occur, our business, financial condition and operating results could be harmed, the trading price of our common stock could decline and you could lose part or all of your investment.

### **Risk Related to Our Common Stock**

***To the extent that any shares of common stock are issued upon exercise of any warrants to purchase shares of common stock or upon conversion of any convertible notes, the number of shares eligible for resale in the public market would increase.***

To the extent that any shares of common stock are issued upon exercise of any warrants to purchase shares of common stock or upon the conversion of any convertible notes, there will be an increase in the number of shares of common stock eligible for resale in the public market. Sales of a substantial number of such shares in the public market could adversely affect the market price of our common stock.

***Provisions in our Charter and Delaware law may have the effect of discouraging lawsuits against our directors and officers.***

Our Charter requires, unless we consent in writing to the selection of an alternative forum, that (i) any derivative action or proceeding brought on our behalf, (ii) any action asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee to us or our stockholders, (iii) any action asserting a claim against us, our directors, officers or employees arising pursuant to any provision of the DGCL or our Charter or our bylaws, or (iv) any action asserting a claim against us or our directors, officers or employees governed by the internal affairs doctrine may be brought only in the Court of Chancery in the State of Delaware, except any claim (A) as to which the Court of Chancery of the State of Delaware determines that there is an indispensable party not subject to the jurisdiction of the Court of Chancery (and the indispensable party does not consent to the personal jurisdiction of the Court of Chancery within 10 days following such determination), (B) which is vested in the exclusive jurisdiction of a court or forum other than the Court of Chancery, (C) for which the Court of Chancery does not have subject matter jurisdiction, or (D) any action arising under the Securities Act, as to which the Court of Chancery and the federal district court for the District of Delaware shall have concurrent jurisdiction. If an action is brought outside of Delaware, the stockholder bringing the suit will be deemed to have consented to service of process on such stockholder's counsel. Although we believe that this provision benefits us by providing increased consistency in the application of Delaware law in the types of lawsuits to which it applies, a court may determine that this provision is unenforceable, and to the extent it is enforceable, the provision may have the effect of discouraging lawsuits against our directors and officers, although our stockholders will not be deemed to have waived our compliance with federal securities laws and the rules and regulations thereunder.

Notwithstanding the foregoing, our Charter provides that the exclusive forum provision will not apply to suits brought to enforce a duty or liability created by the Exchange Act or any other claim for which the federal courts have exclusive jurisdiction. Section 27 of the Exchange Act creates exclusive federal jurisdiction over all suits brought to enforce any duty or liability created by the Exchange Act or the rules and regulations thereunder. Although we believe that this provision benefits us by providing increased consistency in the application of Delaware law in the types of lawsuits to which it applies, the provision may have the effect of discouraging lawsuits against our directors and officers.



***Provisions in our Charter may inhibit a takeover of us, which could limit the price investors might be willing to pay in the future for our common stock and could entrench management.***

Our Charter contains provisions that may hinder unsolicited takeover proposals that stockholders may consider to be in their best interests. We are also subject to anti-takeover provisions under Delaware law, which could delay or prevent a change of control. Together these provisions may make more difficult the removal of management and may discourage transactions that otherwise could involve payment of a premium over prevailing market prices for our securities. These provisions include:

- no cumulative voting in the election of directors, which limits the ability of minority stockholders to elect director candidates;
- a classified board of directors with three-year staggered terms, which could delay the ability of stockholders to change the membership of a majority of the Board;
- the right of our Board to elect a director to fill a vacancy created by the expansion of our Board or the resignation, death or removal of a director in certain circumstances, which prevents stockholders from being able to fill vacancies on our Board;
- a prohibition on stockholder action by written consent, which forces stockholder action to be taken at an annual or special meeting of our stockholders;
- advance notice procedures that stockholders must comply with in order to nominate candidates to our Board or to propose matters to be acted upon at a meeting of stockholders, which may discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of the Company; and
- the requirement that a meeting of stockholders may only be called by members of our Board or the stockholders holding a majority of our shares, which may delay the ability of our stockholders to force consideration of a proposal or to take action, including the removal of directors.

***Future resales of common stock may cause the market price of our securities to drop significantly, even if our business is doing well.***

Sales of a substantial number of shares of our common stock in the public market could occur at any time irrespective of our performance. These sales, or the perception in the market that the holders of a large number of shares intend to sell shares, could reduce the market price of our common stock. Such sales may occur based upon individual investor liquidity requirements or other factors outside of our control. As registration statements are available for use, the sale or possibility of sale of shares by shareholders could have the effect of increasing the volatility in our share price or the market price of our common stock could decline if the holders of currently restricted shares sell them or are perceived by the market as intending to sell them.

***Our stock price may be volatile and may decline regardless of our operating performance.***

Fluctuations in the price of our securities could contribute to the loss of part or all of your investment. The trading price of our securities could be volatile and subject to wide fluctuations in response to various factors, some of which are beyond our control. Any of the factors listed below could have a material adverse effect on your investment in our securities and our securities may trade at prices significantly below the price you paid for them. In such circumstances, the trading price of our securities may not recover and may experience a further decline.

Factors affecting the trading price of our securities may include:

- actual or anticipated fluctuations in our quarterly financial results or the quarterly financial results of companies perceived to be similar to us;
- changes in the market's expectations about our operating results;

- success of competitors;
- our operating results failing to meet the expectation of securities analysts or investors in a particular period;
- changes in financial estimates and recommendations by securities analysts concerning us or the industries in which we operate in general;
- operating and stock price performance of other companies that investors deem comparable to us;
- our ability to market new and enhanced products on a timely basis;
- changes in laws and regulations affecting our business;
- commencement of, or involvement in, litigation involving us;
- changes in our capital structure, such as future issuances of securities or the incurrence of additional debt;
- the volume of shares of our common stock available for public sale;
- any major change in our board of directors or management;
- sales of substantial amounts of our common stock by our directors, executive officers or significant stockholders or the perception that such sales could occur; and
- general economic and political conditions such as recessions, interest rates, fuel prices, international currency fluctuations and acts of war or terrorism.

Broad market and industry factors may materially harm the market price of our securities irrespective of our operating performance. The stock market in general, and Nasdaq, have experienced price and volume fluctuations that have often been unrelated or disproportionate to the operating performance of the particular companies affected. The trading prices and valuations of these stocks, and of our securities, may not be predictable. A loss of investor confidence in the market for the stocks of other companies that investors perceive to be similar to us could depress our stock price regardless of our business, prospects, financial conditions or results of operations. A decline in the market price of our securities also could adversely affect our ability to issue additional securities and our ability to obtain additional financing in the future.

***There can be no assurance that our common stock will be able to comply with the continued listing standards of Nasdaq.***

The shares of our common stock and warrants are listed on Nasdaq. If Nasdaq delists the common stock from trading on its exchange for failure to meet the listing standards, we and our stockholders could face significant material adverse consequences, including:

- a limited availability of market quotations for our securities;
- a determination that our common stock is a “penny stock,” which will require brokers trading in our common stock to adhere to more stringent rules, possibly resulting in a reduced level of trading activity in the secondary trading market for our common stock;
- a limited amount of analyst coverage; and
- a decreased ability to issue additional securities or obtain additional financing in the future.

***We do not intend to pay dividends on our common stock in the foreseeable future and, consequently, your ability to achieve a return on your investment will depend on appreciation in the price of our common stock.***

We have never declared or paid cash dividends on our common stock. We currently do not anticipate paying any cash dividends in the foreseeable future. Any future determination to declare cash dividends will be made at the discretion of our board of directors, subject to applicable laws, and will depend on our financial condition, results of operations, capital requirements, general business conditions and other factors that our board of directors may deem relevant.

***We are a “smaller reporting company” and, because we have opted to use the reduced reporting requirements available to us, certain investors may find investing in our securities less attractive.***

As a smaller reporting company, we are permitted to comply with scaled-back disclosure obligations in our SEC filings compared to other issuers, including with respect to disclosure obligations regarding executive compensation in our periodic reports and proxy statements. We have elected to adopt the accommodations available to smaller reporting companies. Until we cease to be a smaller reporting company, the scaled-back disclosure in our SEC filings will result in less information about our company being available than for other public companies. If investors consider our common stock less attractive as a result of our election to use the scaled-back disclosure permitted for smaller reporting companies, there may be a less active trading market for our common stock and our share price may be more volatile.

We are also a non-accelerated filer under the Securities Exchange Act of 1934, as amended, and we are not required to comply with the auditor attestation requirements of Section 404(b) of the Sarbanes-Oxley Act of 2002. Therefore, our internal controls over financial reporting will not receive the level of review provided by the process relating to the auditor attestation included in annual reports of issuers that are subject to the auditor attestation requirements. In addition, we cannot predict if investors will find our common stock less attractive because we are not required to comply with the auditor attestation requirements. We cannot predict if investors will find our securities less attractive because we rely on these available exemptions. If some investors find our securities less attractive as a result, there may be a less active trading market for our securities and the market price of our securities may be more volatile.

#### **Risks Related to the Notes**

***The notes will be effectively subordinated to our secured debt and any liabilities of our subsidiaries.***

The notes rank senior in right of payment to any of our indebtedness that is expressly subordinated in right of payment to the notes; equal in right of payment to any of our liabilities that are not so subordinated; effectively junior in right of payment to any of our secured indebtedness to the extent of the value of the assets securing such indebtedness; and structurally junior to all indebtedness and other liabilities (including trade payables) of our subsidiaries. In the event of our bankruptcy, liquidation, reorganization or other winding up, our assets that secure debt ranking senior or equal in right of payment to the notes will be available to pay obligations on the notes only after the secured debt has been repaid in full from these assets. There may not be sufficient assets remaining to pay amounts due on any or all of the notes then outstanding. After June 30, 2023, the indenture governing the notes will not prohibit us from incurring additional senior debt or secured debt, nor will it prohibit any of our subsidiaries from incurring additional liabilities. See “—After June 30, the notes will not be protected by restrictive covenants.”

As of March 31, 2023, our total indebtedness was \$236.8 million, of which an aggregate of \$222.9 million was senior indebtedness and an aggregate of \$107.9 million was secured indebtedness.

***The notes will be our obligations only and our operations are conducted through, and substantially all of our consolidated assets are held by, our subsidiaries.***

The notes will be our obligations exclusively and will not be guaranteed by any of our operating subsidiaries. A substantial portion of our consolidated assets is held by our subsidiaries. Accordingly, our ability to service our debt, including the notes, depends on the results of operations of our subsidiaries and upon the ability of such subsidiaries to provide us with cash, whether in the form of dividends, loans or otherwise, to pay amounts due on our obligations, including the notes. Our subsidiaries are separate and distinct legal entities and have no obligation, contingent or otherwise, to make payments on the notes or to make any funds available for that purpose. In addition, dividends, loans or other distributions to us from such subsidiaries may be subject to contractual and other restrictions and are subject to other business considerations.

***Servicing our debt requires a significant amount of cash, and we may not have sufficient cash flow from our business to pay our substantial debt.***

Our ability to make scheduled payments of the principal of, to pay interest on or to refinance our indebtedness, including the notes, depends on our future performance, which is subject to economic, financial, competitive and other factors beyond our control. Our business may not continue to generate cash flow from operations in the future sufficient to service our debt and make necessary capital expenditures. If we are unable to generate such cash flow, we may be required to adopt one or more alternatives, such as selling assets, restructuring debt or obtaining additional equity capital on terms that may be onerous or highly dilutive. Our ability to refinance our indebtedness will depend on the capital markets and our financial condition at such time. We may not be able to engage in any of these activities or engage in these activities on desirable terms, which could result in a default on our debt obligations.

***The notes will not pay any cash interest.***

We shall pay any or all interest on the notes with respect to any interest payment date by payment-in-kind (i) in the case of global notes, by increasing the principal amount outstanding of the global notes or (ii) in the case of physical notes, in the form of additional notes in integral multiples of \$1.00. As a result, you may not receive any ongoing cash payments in respect of your investment in the notes. See “Description of Notes—Interest.”

***Regulatory actions and other events may adversely affect the trading price and liquidity of the notes.***

We expect that many investors in, and potential purchasers of, the notes will employ, or seek to employ, a convertible arbitrage strategy with respect to the notes. Investors would typically implement such a strategy by selling short the common stock underlying the notes and dynamically adjusting their short position while continuing to hold the notes. Investors may also implement this type of strategy by entering into swaps on our common stock in lieu of or in addition to short selling the common stock. We cannot assure you that market conditions will permit investors to implement this type of strategy, whether on favorable pricing and other terms or at all. If market conditions do not permit investors to implement this type of strategy, whether on favorable pricing and other terms or at all, at any time while the notes are outstanding, the trading price and liquidity of the notes may be adversely affected.

The SEC and other regulatory and self-regulatory authorities have implemented various rules and taken certain actions, and may in the future adopt additional rules and take other actions, that may impact those engaging in short selling activity involving equity securities (including our common stock). Such rules and actions include Rule 201 of SEC Regulation SHO, the adoption by the Financial Industry Regulatory Authority, Inc. and the national securities exchanges of a “Limit Up-Limit Down” program, the imposition of market-wide circuit breakers that halt trading of securities for certain periods following specific market declines, and the implementation of certain regulatory reforms required by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. Any governmental or regulatory action that restricts the ability of investors in, or potential purchasers of, the notes to effect short sales of our common stock, borrow our common stock or enter into swaps on our common stock could adversely affect the trading price and the liquidity of the notes.

In addition, the number of shares of our common stock available for lending in connection with short sale transactions and the number of counterparties willing to enter into an equity swap on our common stock with a note investor may not be sufficient for the implementation of a convertible arbitrage strategy. These and other market events could make implementing a convertible arbitrage strategy prohibitively expensive or infeasible. We cannot assure you that a sufficient number of shares of our common stock will be available to borrow on commercial terms, or at all, to potential purchasers or holders of the notes. If potential purchasers of the notes that seek to employ a convertible arbitrage strategy are unable to do so on commercial terms, or at all, then the trading price of, and the liquidity of the market for, the notes may significantly decline.

***Volatility in the market price and trading volume of our common stock could adversely impact the trading price of the notes.***

The stock market in recent years has experienced significant price and volume fluctuations that have often been unrelated to the operating performance of companies. The market price of our common stock could fluctuate significantly for many reasons, including in response to the risks described in this section, elsewhere in this prospectus or the documents we have incorporated by reference in this prospectus or for reasons unrelated to our operations, such as reports by industry analysts, investor perceptions or negative announcements by our customers, competitors or suppliers regarding their own performance, as well as industry conditions and general financial, economic and political instability. A decrease in the market price of our common stock would likely adversely impact the trading price of the notes. The market price of our common stock could also be affected by possible sales of our common stock by investors who view the notes as a more attractive means of equity participation in us and by hedging or arbitrage trading activity that we expect to develop involving our common stock. This trading activity could, in turn, affect the trading price of the notes.

***Despite our current debt levels, we may still incur substantially more debt or take other actions that would intensify the risks discussed above.***

Despite our current consolidated debt levels, we and our subsidiaries may be able to incur substantial additional debt in the future, subject to the restrictions contained in our future debt instruments, some of which may be secured debt. We will not be restricted under the terms of the indenture governing the notes from incurring additional debt, securing existing or future debt, recapitalizing our debt or taking a number of other actions that are not limited by the terms of the indenture governing the notes that could have the effect of diminishing our ability to make payments on the notes when due.

***Redemption may adversely affect your return on the notes.***

We may not redeem the notes prior to June 30, 2024. We may redeem (x) in cash, (y) through the issuance of shares of our common stock or (z) a combination thereof, all or part of the notes, at our option, on or after June 30, 2024 if the last reported sale price of our common stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which we provide notice of redemption at a redemption price equal to the then-current capitalized principal amount of the notes plus the aggregate amount of all interest payments on the capitalized principal amount of the notes that the holders of the notes to be redeemed would have been entitled to receive had the notes remained outstanding to the maturity date (for the avoidance of doubt, including interest on capitalized interest which would have been added to the principal amount during the period from the redemption date to the maturity date), provided that we have obtained stockholder approval pursuant to Nasdaq Marketplace Rules 5635(c) and 5635(d) or the shareholder approval rules or listing standards of any other national or regional securities exchange that are applicable to us. As a result, we may choose to redeem some or all of the notes, including at times when prevailing interest rates are relatively low. As a result, you may not be able to reinvest the proceeds you receive from the redemption in a comparable security at an effective interest rate as high as the interest rate on your notes being redeemed. In addition, the foregoing stock price condition only needs to be met for any 20 trading days in the 30 trading day period ending on, and including, the trading day immediately preceding the date of the redemption notice. As a result, the price of our common stock may decrease dramatically, including below the conversion price, between the 20th such trading day that the stock price condition is satisfied and the day we actually deliver the redemption notice. See “Description of Notes—Optional Redemption.”

***We may not have the ability to raise the funds necessary to repurchase the notes upon a fundamental change, and our future debt may contain limitations on our ability to pay cash upon repurchase of the notes.***

Holders of the notes will have the right to require us to repurchase their notes upon the occurrence of a fundamental change at a fundamental change repurchase price equal to 100% of the capitalized principal amount of the notes to be repurchased, *plus* any accrued interest that has not been paid or capitalized, as described under “Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes.” However, we may not have enough available cash or be able to obtain financing at the time we are required to make repurchases of notes surrendered therefor. In addition, our ability to repurchase the notes may be limited by law, by regulatory authority or by agreements governing our future indebtedness. Our failure to repurchase notes at a time when the repurchase is required by the indenture would constitute a default under the indenture. A default under the indenture or the fundamental change itself could also lead to a default under agreements governing our future indebtedness. If the repayment of the related indebtedness were to be accelerated after any applicable notice or grace periods, we may not have sufficient funds to repay the indebtedness and repurchase the notes.

***Future sales of our common stock or equity-linked securities in the public market could lower the market price for our common stock and adversely impact the trading price of the notes.***

In the future, we may sell additional shares of our common stock or equity-linked securities to raise capital. In addition, a substantial number of shares of our common stock is reserved for issuance upon the exercise of stock options, upon exercise of our outstanding warrants, and upon conversion of the notes. We cannot predict the size of future issuances or the effect, if any, that they may have on the market price for our common stock. The issuance and sale of substantial amounts of common stock or equity-linked securities, or the perception that such issuances and sales may occur, could adversely affect the trading price of the notes and the market price of our common stock and impair our ability to raise capital through the sale of additional equity or equity-linked securities.

***Holders of notes will not be entitled to any rights with respect to our common stock, but they will be subject to all changes made with respect to them to the extent our conversion obligation includes shares of our common stock.***

Holders of notes will not be entitled to any rights with respect to our common stock (including, without limitation, voting rights and rights to receive any dividends or other distributions on our common stock) prior to the conversion date relating to such notes (assuming all relevant governmental approvals as described under “Description of Notes—Conversion Rights—Governmental Approvals” have been obtained), but holders of notes will be subject to all changes affecting our common stock. For example, if an amendment is proposed to our certificate of incorporation or bylaws requiring stockholder approval and the record date for determining the stockholders of record entitled to vote on the amendment occurs prior to the conversion date related to a holder’s conversion of its notes or the last trading day of the relevant observation period, such holder will not be entitled to vote on the amendment, although such holder will nevertheless be subject to any changes affecting our common stock.

***The governmental approval requirement with respect to conversions of the notes could result in your receiving less than the value of our common stock into which the notes would otherwise be convertible, and could delay your receipt of any shares of our common stock upon conversion.***

To the extent that physical settlement in respect of any conversion of notes would require us or any holder to obtain any regulatory approvals or consents from, or make any filing with, any governmental entity, the right to convert the relevant notes and our obligation to deliver (or cause to be delivered) any related shares of common stock upon such conversion will be contingent upon, and subject to, the receipt of any required governmental approval (as determined by the holder or us, as applicable), and any such delivery will be delayed until such governmental approval is received. If you attempt to convert your notes and such a governmental approval is required but not obtained in time, you will not be able to convert your notes, and you may not be able to receive the shares of common stock into which the notes would otherwise be convertible. Receipt of any such governmental approval could take a significant amount of time, delaying your ability to receive any shares of common stock into which the notes would otherwise be convertible. The trading price of our common stock at the time of the ultimate delivery of such shares (if any) may be less than, and possibly significantly less than, the trading price at the time of the attempted conversion. See “Description of Notes—Conversion Rights—Governmental Approvals.”

***Upon conversion of the notes, you may receive less valuable consideration than expected because the value of our common stock may decline after you exercise your conversion right but before we settle our conversion obligation.***

Under the notes, a converting holder will be exposed to fluctuations in the value of our common stock during the period from the date such holder surrenders notes for conversion until the date we settle our conversion obligation.

Upon conversion of the notes, we will deliver shares of our common stock, or a combination of cash and shares of our common stock (in lieu of delivering any fractional share). If we satisfy our conversion obligation in a combination of cash and shares of our common stock, the amount of consideration that you will receive upon conversion of your notes will be determined by reference to the volume-weighted average price of our common stock for each trading day in a 40 trading day observation period. As described under “Description of Notes—Conversion Rights—Settlement upon Conversion,” this period would be (i) subject to clause (ii), if the relevant conversion date occurs prior to the 45th scheduled trading day immediately preceding the maturity date, the 40 consecutive trading day period beginning on, and including, the third trading day immediately succeeding such conversion date; (ii) if the relevant conversion date occurs on or after the date of our issuance of a notice of redemption with respect to the notes as described under “Description of Notes—Optional Redemption” and prior to the relevant redemption date, the 40 consecutive trading days beginning on, and including, the 42nd scheduled trading day immediately preceding such redemption date; and (iii) subject to clause (ii), if the relevant conversion date occurs on or after the 45th scheduled trading day immediately preceding the maturity date, the 40 consecutive trading days beginning on, and including, the 42nd scheduled trading day immediately preceding the maturity date. Accordingly, if the price of our common stock decreases during this period, the amount and/or value of consideration you receive will be adversely affected. In addition, if the market price of our common stock at the end of such period is below the average volume-weighted average price of our common stock during such period, the value of any shares of our common stock that you will receive in satisfaction of our conversion obligation will be less than the value used to determine the number of shares that you will receive.

Upon satisfaction of our conversion obligation, we will be required to deliver the shares of our common stock, together with cash for any fractional share, on the third business day following the relevant conversion date. Accordingly, if the price of our common stock decreases during this period, the value of the shares that you receive will be adversely affected and would be less than the conversion value of the notes on the conversion date.

In addition, there may be a delay in our delivery of any conversion consideration as a result of the requirement for us and the applicable holder to obtain any necessary governmental approvals in advance of any such delivery, as described above under “—The governmental approval requirement with respect to conversions of the notes could result in your receiving less than the value of our common stock into which the notes would otherwise be convertible, and could delay your receipt of any shares of our common stock upon conversion.”

***After June 30, 2023, the notes will not be protected by restrictive covenants.***

The indenture governing the notes will not contain any financial or operating covenants or restrictions on the payments of dividends, the incurrence of indebtedness or the issuance or repurchase of securities by us or any of our subsidiaries other than that prior to June 30, 2023, we may not distribute or issue any evidences of indebtedness, shares or other securities directly or indirectly convertible into or exchangeable for common stock, including any subsequent issuance pursuant to the indenture, at a price per share less than \$1.35 (subject to adjustment with respect to stock splits and consolidations, stock dividends, stock combinations and similar transactions). The indenture will not contain any other covenants or other provisions to afford protection to holders of the notes in the event of a fundamental change or other corporate transaction involving us except to the extent described under “Description of Notes—Fundamental Change Permits Holders to Require Us to Repurchase Notes” and “Description of Notes—Consolidation, Merger and Sale of Assets.”

***The conversion rate of the notes may not be adjusted for all dilutive events.***

The conversion rate of the notes is subject to adjustment for certain events, including, but not limited to, the issuance of certain stock dividends on our common stock, the issuance of certain rights or warrants, subdivisions, combinations, distributions of capital stock, indebtedness, or assets, cash dividends and certain issuer tender or exchange offers as described under “Description of Notes—Conversion Rights—Conversion Rate Adjustments.” However, the conversion rate will not be adjusted for other events, such as a third-party tender or exchange offer or an issuance of common stock for cash, that may adversely affect the trading price of the notes or our common stock. An event that adversely affects the value of the notes may occur, and that event may not result in an adjustment to the conversion rate.

***Some significant restructuring transactions may not constitute a fundamental change, in which case we would not be obligated to offer to repurchase the notes.***

Upon the occurrence of a fundamental change, you have the right to require us to repurchase your notes. However, the fundamental change provisions will not afford protection to holders of notes in the event of other transactions that could adversely affect the notes. For example, transactions such as leveraged recapitalizations, refinancings, restructurings, or acquisitions initiated by us may not constitute a fundamental change requiring us to repurchase the notes. In the event of any such transaction, the holders would not have the right to require us to repurchase the notes, even though each of these transactions could increase the amount of our indebtedness, or otherwise adversely affect our capital structure or any credit ratings, thereby adversely affecting the holders of notes.

***We cannot assure you that an active trading market will develop for the notes.***

The notes were originally issued to a small group of investors in a transaction exempt from the registration requirements of the Securities Act. There has been no trading market for the notes, and the notes may continue to be held by a small group of investors indefinitely. We do not intend to apply to list the notes on any securities exchange or to arrange for quotation on any automated dealer quotation system. In addition, the liquidity of the trading market in the notes (if any), and the market price quoted for the notes (if any), may be adversely affected by changes in the overall market for this type of security and by changes in our financial performance or prospects or in the prospects for companies in our industry generally. As a result, we cannot assure you that an active trading market will develop for the notes. If an active trading market for the notes does not develop or is not maintained, the market price and liquidity of the notes may be adversely affected. In that case, you may not be able to sell your notes at a particular time or you may not be able to sell your notes at a favorable price.

***Any adverse rating of the notes may cause their trading price to fall.***

We do not intend to seek a rating on the notes. However, if a rating service were to rate the notes and if such rating service were to lower its rating on the notes below the rating initially assigned to the notes or otherwise announce its intention to put the notes on credit watch, the trading price of the notes could decline.

You may be subject to tax if we make or fail to make certain adjustments to the conversion rate of the notes even though you do not receive a corresponding cash distribution. The conversion rate of the notes is subject to adjustment in certain circumstances. If the conversion rate is adjusted as a result of a distribution that is taxable to our common stockholders, such as a cash dividend, you will be deemed to have received a distribution, which may be treated as a dividend subject to U.S. federal income tax, without the receipt of any cash. In addition, a failure to adjust (or to adjust adequately) the conversion rate after an event that increases your proportionate interest in us could be treated as a deemed taxable dividend to you. If a fundamental change occurs prior to the maturity date or we issue a notice of redemption, under some circumstances, we will increase the conversion rate for notes converted in connection with the fundamental change or during the related redemption conversion period. Such increase may also be treated as a distribution subject to U.S. federal income tax as a dividend. See “Certain U.S. Federal Income Tax Considerations.” If you are a non-U.S. holder (as defined in “Certain U.S. Federal Income Tax Considerations”), any deemed dividend would generally be subject to U.S. federal withholding tax at a 30% rate, or such lower rate as may be specified by an applicable treaty. Any U.S. federal withholding tax or backup withholding may be withheld from or set off against subsequent payments on the notes (including upon conversion, repayment or maturity), or in some circumstances from any payments on our common stock, or from sales proceeds subsequently paid or credited to you, or from your other funds or assets.



***The notes will be issued with original issue discount for U.S. federal income tax purposes.***

For each interest period, we will pay the stated interest on the notes in PIK interest. As a result, for U.S. federal income tax purposes, none of the stated interest payments on the notes will constitute “qualified stated interest.” Therefore, the notes will be treated as having been issued with original issue discount for U.S. federal income tax purposes (“OID”). Holders subject to U.S. federal income taxation will be required to include any amounts representing OID in gross income (as ordinary income) as it accrues (on a constant yield to maturity basis) in advance of the receipt of the cash payments to which such OID is attributable and regardless of the holder’s regular method of accounting for U.S. federal income tax purposes. See “Certain U.S. Federal Income Tax Considerations.”

***Certain provisions in the notes and the indenture could delay or prevent an otherwise beneficial takeover or takeover attempt of us and, therefore, the ability of holders to exercise their rights associated with a potential fundamental change.***

Certain provisions in the notes and the indenture could make it more difficult or more expensive for a third party to acquire us. For example, if an acquisition event constitutes a fundamental change, holders of the notes will have the right to require us to purchase their notes in cash. In this case, our obligations under the notes and the indenture as well as provisions of our organizational documents and other agreements could increase the cost of acquiring us or otherwise discourage a third party from acquiring us or removing incumbent management. There is no exception from the definition of fundamental change for transactions in which the consideration received by holders of our common stock consists of other listed stock. As a result, such a transaction could constitute a fundamental change and require us to offer to repurchase the notes, which could discourage a potential acquirer in such a transaction.

***If the notes are issued in book-entry form, holders must rely on DTC’s procedures to receive communications relating to the notes and exercise their rights and remedies.***

Although the notes were initially issued in certificated form, subject to certain conditions, we may issue the notes in the form of one or more global notes registered in the name of Cede & Co., as nominee of DTC. Beneficial interests in global notes will be shown on, and transfers of global notes will be effected only through, the records maintained by DTC. Except in limited circumstances, after the issuance of global notes we will not issue certificated notes. See “Description of Notes—Book-Entry, Settlement and Clearance.” Accordingly, if you own a beneficial interest in a global note, then you will not be considered an owner or holder of the notes. Instead, DTC or its nominee will be the sole holder of global notes. Unlike persons who have certificated notes registered in their names, owners of beneficial interests in global notes will not have the direct right to act on our solicitations for consents or requests for waivers or other actions from holders. Instead, those beneficial owners will be permitted to act only to the extent that they have received appropriate proxies to do so from DTC or, if applicable, a DTC participant. The applicable procedures for the granting of these proxies may not be sufficient to enable owners of beneficial interests in global notes to vote on any requested actions on a timely basis. In addition, notices and other communications relating to any global notes will be sent to DTC. We expect DTC to forward any such communications to DTC participants, which in turn would forward such communications to indirect DTC participants. But we can make no assurances that you timely receive any such communications.

## USE OF PROCEEDS

The applicable selling securityholder will receive all of the proceeds from the sale under this prospectus of the notes, the shares of common stock underlying the notes and the warrant shares. We will not receive any proceeds from these sales. However, we will receive proceeds from the exercise of the warrants. We intend to use those proceeds, if any, for general corporate purposes.

## DESCRIPTION OF CAPITAL STOCK

The following is a description of the material terms of, and is qualified in its entirety by, our amended and restated certificate of incorporation and amended and restated by-laws. These documents are also incorporated by reference into the registration statement of which this prospectus forms a part.

The Charter authorizes the issuance of 301,000,000 shares of capital stock, consisting of (x) 300,000,000 authorized shares of common stock and (y) 1,000,000 authorized shares of preferred stock, par value \$0.0001 per share. As of June 12, 2023, there were 127,178,465 shares of common stock outstanding, and no shares of preferred stock outstanding. There is no cumulative voting with respect to the election of directors.

### **Common Stock**

#### ***Voting Power***

Except as otherwise required by law or as otherwise provided in any certificate of designation for any series of preferred stock, the holders of common stock possess all voting power for the election of our directors and all other matters requiring stockholder action and will at all times vote together as one class on all matters submitted to a vote of the stockholders. Holders of common stock are entitled to one vote per share on matters to be voted on by stockholders.

#### ***Dividends***

Holders of common stock are entitled to receive such dividends and other distributions, if any, as may be declared from time to time by our board of directors in its discretion out of funds legally available therefor and shall share equally on a per share basis in such dividends and distributions.

#### ***Liquidation, Dissolution and Winding Up***

In the event of our voluntary or involuntary liquidation, dissolution, distribution of assets or winding-up, the holders of common stock will be entitled to receive an equal amount per share of all of our assets of whatever kind available for distribution to stockholders, after the rights of the holders of the preferred stock have been satisfied and after payment or provision for payment of our debts and other liabilities.

#### ***Preemptive or Other Rights***

Our stockholders have no preemptive or other subscription rights and there is no sinking fund or redemption provisions applicable to common stock.

#### ***Election of Directors***

The Company's board of directors are classified into three (3) classes, designated as Class I, Class II and Class III. The directors first elected to Class I hold office for a term expiring at the first annual meeting of stockholders following the Closing; the directors first elected to Class II will hold office for a term expiring at the second annual meeting of stockholders following the Closing; and the directors first elected to Class III will hold office for a term expiring at the third annual meeting of stockholders following the Closing. At each succeeding annual meeting of the stockholders of the Company, the successors to the class of directors whose term expires at that meeting will be elected by plurality vote of all votes cast at such meeting to hold office for a term expiring at the annual meeting of stockholders held in the second year following the year of their election.

#### ***Transfer Agent and Registrar***

The transfer agent and registrar for our common stock is Continental Stock Transfer & Trust Company.

## **Preferred Stock**

Our Charter provides that shares of preferred stock may be issued from time to time in one or more series. Our board of directors is authorized to fix the voting rights, if any, designations, powers, preferences, the relative, participating, optional or other special rights and any qualifications, limitations and restrictions thereof, applicable to the shares of each series. Our board of directors may, without stockholder approval, issue preferred stock with voting and other rights that could adversely affect the voting power and other rights of the holders of the common stock and could have anti-takeover effects. The ability of our board of directors to issue preferred stock without stockholder approval could have the effect of delaying, deferring or preventing a change of control of the Company or the removal of existing management. We have no preferred stock outstanding at the date hereof. Although we do not currently intend to issue any shares of preferred stock, we cannot assure you that we will not do so in the future. Specific terms of any preferred stock will be provided in one or more supplements to this prospectus.

## **Certain Anti-Takeover Provisions of Delaware Law, the Company's Charter and Bylaws**

The Charter, bylaws and the Delaware General Corporation Law, or DGCL contain provisions that could have the effect of rendering more difficult, delaying, or preventing an acquisition deemed undesirable by our board of directors. These provisions could also make it difficult for stockholders to take certain actions, including electing directors who are not nominated by the members of our board of directors or taking other corporate actions, including effecting changes in our management. For instance, our board of directors will be empowered to elect a director to fill a vacancy created by the expansion of the board of directors or the resignation, death, or removal of a director in certain circumstances; and our advance notice provisions in our bylaws will require that stockholders must comply with certain procedures in order to nominate candidates to our board of directors or to propose matters to be acted upon at a stockholders' meeting.

Our authorized but unissued common stock and preferred stock will be available for future issuances without stockholder approval and could be utilized for a variety of corporate purposes, including future offerings to raise additional capital, acquisitions and employee benefit plans. The existence of authorized but unissued and unreserved common stock and preferred stock could render more difficult or discourage an attempt to obtain control of us by means of a proxy contest, tender offer, merger or otherwise.

## **Directors' Liability; Indemnification of Directors and Officers**

Our amended and restated certificate of incorporation limits the liability of our directors to the fullest extent permitted by the DGCL and provides that we will provide them with customary indemnification. We entered into customary indemnification agreements with each of our executive officers and directors that provide them, in general, with customary indemnification in connection with their service to us or on our behalf.

## **Securities Exchange**

Our common stock is listed on Nasdaq under the symbol "EOSE."

## DESCRIPTION OF NOTES

The notes were originally issued to the Note Purchasers pursuant to the Investment Agreement dated January 18, 2023 between us and the Note Purchasers. The notes were subsequently replaced with amended and restated convertible notes that were issued under an indenture (the “indenture”), dated May 25, 2023, between us and Wilmington Trust, National Association, as trustee (the “trustee”). A copy of the indenture is filed as an exhibit to the registration statement of which this prospectus forms a part. The terms of the notes include those expressly set forth in the indenture and those made part of the indenture by reference to the Trust Indenture Act of 1939, as amended (the “Trust Indenture Act”). You may request a copy of the indenture from us as described under “Where You Can Find More Information.”

The following description is a summary of the material provisions of the notes and the indenture and does not purport to be complete. This summary is subject to and is qualified by reference to all the provisions of the notes and the indenture, including the definitions of certain terms used in the indenture. We urge you to read these documents because they, and not this description, define your rights as a holder of the notes.

For purposes of this description, references to “we,” “our” and “us” refer only to Eos Energy Enterprises, Inc. and not to its subsidiaries.

### General

The notes:

- are our general unsecured, senior obligations;
- were initially issued in an aggregate principal amount of \$13,750,000;
- accrue interest from January 18, 2023 (or from the most recent date to which interest had been paid or provided for to, but excluding, the next scheduled interest payment date), which interest is paid in kind at the rate of 26.5% per year, on June 30 and December 30 of each year, as described below under “—Interest;”
- are subject to redemption at our option, in whole or in part, on or after June 30, 2024, (so long as the Company has obtained applicable stockholder approval) if the last reported sale price of our common stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which we provide notice of redemption at a redemption price equal to the then-current capitalized principal amount of the notes plus the aggregate amount of all interest payments on the capitalized principal amount of the notes that the holders of the notes to be redeemed would have been entitled to receive had the notes remained outstanding to the maturity date (for the avoidance of doubt, including interest on capitalized interest which would have been added to the principal amount during the period from the redemption date to the maturity date);
- are subject to repurchase by us at the option of the holders following a fundamental change (as defined below under “—Fundamental Change Permits Holders to Require Us to Repurchase Notes”), at a fundamental change repurchase price equal to 100% of the capitalized principal amount of the notes to be repurchased, plus any accrued interest that has not been paid or capitalized to, but excluding, the fundamental change repurchase date;
- mature on June 30, 2026, unless earlier converted, redeemed or repurchased;
- are issued in minimum denominations of \$1.00 principal amount and integral multiples thereof; and
- are initially represented in certificated form but may, subject to certain conditions, be represented by one or more registered notes in global form. See “Book-Entry, Settlement and Clearance.”

Subject to satisfaction of certain conditions, the notes may be converted at an initial conversion rate of 598.8024 shares of common stock per \$1,000 capitalized principal amount of notes (equivalent to an initial conversion price of approximately \$1.67 per share of common stock). The conversion rate is subject to adjustment if certain events occur.

We will settle conversions of notes by delivering shares of our common stock or a combination of cash and shares of our common stock (in lieu of delivering fractional shares) as described under “—Conversion Rights—Settlement upon Conversion.” You will not receive any separate cash payment for interest, if any, accrued and unpaid to the conversion date except under the limited circumstances described below.

The indenture limits the amount of debt that may be issued by us or our subsidiaries under the indenture to an aggregate principal amount not to exceed \$50,000,000, exclusive of any notes representing capitalized interest on such notes. The indenture provides that prior to June 30, 2023, we may not distribute or issue any evidences of indebtedness, shares or other securities directly or indirectly convertible into or exchangeable for common stock, including any subsequent issuance pursuant to the indenture, at a price per share less than \$1.35 (subject to adjustment with respect to stock splits and consolidations, stock dividends, stock combinations and similar transactions). The indenture does not contain any other financial covenants and will not restrict us from paying dividends or issuing or repurchasing our other securities. Other than restrictions described under “—Fundamental Change Permits Holders to Require Us to Repurchase Notes” and “—Consolidation, Merger and Sale of Assets” below, the indenture does not contain any covenants or other provisions designed to afford holders of the notes protection in the event of a highly leveraged transaction involving us or in the event of a decline in our credit rating as the result of a takeover, recapitalization, highly leveraged transaction or similar restructuring involving us that could adversely affect such holders.

We may, without the consent of the holders, reopen the indenture for the notes and issue additional notes under the indenture with the same terms as the notes offered hereby (other than differences in the issue date, the issue price, interest accrued prior to the issue date of such additional notes and conversion rate) in an aggregate principal amount not to exceed \$50,000,000 for all notes issued under the indenture, exclusive of any PIK notes representing capitalized interest on such notes; *provided* that if any such additional notes are not fungible with the notes initially offered hereby for U.S. federal income tax purposes, securities laws purposes or due to different terms, such additional notes will have a separate CUSIP number (if any).

We do not intend to list the notes on any securities exchange or any automated dealer quotation system.

Except to the extent the context otherwise requires, we use the term “notes” in this prospectus to refer to each \$1,000 capitalized principal amount of notes. We use the term “common stock” in this prospectus to refer to our common stock, par value \$0.0001 per share. References herein to the “close of business” refer to 5:00 p.m., New York City time, and to the “open of business” refer to 9:00 a.m., New York City time. Unless the context otherwise requires, any reference to accrued interest on, or in respect of, any note that has not been paid or capitalized shall be deemed to refer to the amount of such interest that would have accrued as of the relevant time at the interest rate based on the capitalization method in respect of all of the relevant interest. Unless the context otherwise requires, any reference to the principal amount of any notes shall be deemed to refer to the capitalized principal amount of such notes at the relevant time.

#### **Purchase and Cancellation**

We will cause all notes surrendered for payment at maturity, repurchased upon a fundamental change, redemption, registration of transfer or exchange or conversion, if surrendered to us or any of our agents, subsidiaries or affiliates that we control, to be delivered to the trustee for cancellation. All notes delivered to the trustee shall be cancelled promptly by the trustee. Except for notes surrendered for transfer or exchange, no notes shall be authenticated in exchange for any notes surrendered to the trustee as provided in the indenture.

We may, to the extent permitted by law, and directly or indirectly (regardless of whether such notes are surrendered to us), repurchase notes in the open market or otherwise, whether by us or our subsidiaries or through a private or public tender or exchange offer or through counterparties to private agreements, including by cash-settled swaps or other derivatives. We will cause any notes so repurchased (other than notes repurchased pursuant to cash-settled swaps or other derivatives) to be surrendered to the trustee for cancellation, and they will no longer be considered “outstanding” under the indenture upon their cancellation.

## **Payments on the Notes; Paying Agent and Registrar; Transfer and Exchange**

We will pay the principal of any certificated notes at the office or agency designated by us for that purpose. If applicable, we will pay the principal of, and interest on, notes in global form registered in the name of or held by DTC or its nominee by increasing the capitalized principal amount of the global note in the name of DTC or its nominee, as the case may be, as the registered holder of such global note.

We have initially designated the trustee as our paying agent and registrar and its agency in the continental United States of America as a place where notes may be presented for payment or for registration of transfer. The trustee has also been appointed as our custodian for each of the notes issued under the indenture. We may, however, change the paying agent, registrar or custodian without prior notice to the holders of the notes, and we may act as paying agent or registrar, or appoint a replacement custodian. A holder of notes may transfer or exchange notes at the office of the registrar in accordance with the indenture. The registrar, custodian and the trustee may require a holder, among other things, to furnish appropriate endorsements and transfer documents. No service charge will be imposed by us, the trustee, custodian or the registrar for any registration of transfer or exchange of notes, but we may require a holder to pay a sum sufficient to cover any transfer tax or other similar governmental charge required by law or permitted by the indenture. We are not required to transfer or exchange any note selected for redemption or surrendered for conversion or required repurchase.

The registered holder of a note will be treated as its owner for all purposes.

## **Interest**

We will pay interest on the notes on any interest payment date at a rate of 26.5% per year by (i) in the case of physical notes, by issuing additional physical notes to the relevant holder (which additional physical notes shall be held by the custodian) on the relevant interest payment date (the “PIK notes”) in an aggregate principal amount equal to the relevant capitalization amount for such interest period and (ii) in the case of global notes, by payment in kind by increasing the capitalized principal amount of global notes represented by the capitalization amount for such interest payment date (such method of paying interest, “capitalization” or the “capitalization method”); *provided* that for any notes (1) surrendered for conversion after a regular record date and on or prior to the corresponding interest payment date; (2) redeemed in connection with a redemption date that is after a regular record date and on or prior to the corresponding interest payment date; or (3) repurchased on a fundamental change repurchase date that is after a regular record date and on or prior to the corresponding interest payment date, any capitalization amount by which the capitalized principal amount for such notes would have been increased on such corresponding interest payment date will instead be paid in cash to the relevant holder(s) of such notes as of such regular record date, and no such increase shall be made to the capitalized principal amount of such notes.

The payment of interest for any global notes or through the issuance of PIK notes must be in integral multiples of \$1.00 and in accordance with the procedures set forth in the indenture and, in the case of global notes held by DTC, as required by DTC’s procedures. We refer to any interest made in a PIK payment as “PIK interest.” The principal amount of any note at any time, as increased to such time by any PIK interest, is referred to herein as the “capitalized principal amount” of such note.

Interest will accrue from January 18, 2023 or from the most recent date to which interest has been paid or duly provided for, and will be payable semiannually in arrears on June 30 and December 30 of each year. Interest will be paid to the person in whose name a note is registered at the close of business on June 15 or December 15, as the case may be, immediately preceding the relevant interest payment date (each, a “regular record date”). Interest on the notes will be computed on the basis of a 360-day year composed of twelve 30-day months and, for partial months, on the basis of the number of days actually elapsed in a 30-day month.

If any interest payment date, the maturity date, any redemption date or any earlier required repurchase date upon a fundamental change of a note falls on a day that is not a business day, the required payment will be made on the next succeeding business day and no interest on such payment will accrue in respect of the delay. The term “business day” means, with respect to any note, any day other than a Saturday, a Sunday or a day on which the Federal Reserve Bank of New York is authorized or required by law or executive order to close or be closed.

## Ranking

The notes are our general unsecured obligations that rank senior in right of payment to all of our indebtedness that is expressly subordinated in right of payment to the notes. The notes rank equal in right of payment with all of our liabilities that are not so subordinated. The notes effectively rank junior to any of our secured indebtedness to the extent of the value of the assets securing such indebtedness. In the event of our bankruptcy, liquidation, reorganization or other winding up, our assets that secure secured debt will be available to pay obligations on the notes only after all indebtedness under such secured debt has been repaid in full from such assets. The notes rank structurally junior to all indebtedness and other liabilities of our subsidiaries (including trade payables but excluding intercompany obligations and liabilities of a type not required to be reflected on a balance sheet of such subsidiaries in accordance with GAAP). We advise you that there may not be sufficient assets remaining to pay amounts due on any or all the notes then outstanding.

As of March 31, 2023, our total indebtedness was \$236.8 million, of which an aggregate of \$222.9 million was senior indebtedness and an aggregate of \$107.9 million was secured indebtedness.

The ability of our subsidiaries to pay dividends and make other payments to us is restricted by, among other things, applicable corporate and other laws and regulations as well as agreements to which our subsidiaries may become a party. We may not be able to pay cash for the fundamental change repurchase price upon a fundamental change if a holder requires us to repurchase notes as described below. See “Risk Factors—Risks Related to the Notes—We may not have the ability to raise the funds necessary to repurchase the notes upon a fundamental change, and our future debt may contain limitations on our ability to pay cash upon repurchase of the notes.”

## Optional Redemption

No “sinking fund” is provided for the notes, which means that we are not required to redeem or retire the notes periodically. Prior to June 30, 2024, the notes will not be redeemable. On or after June 30, 2024, provided that we have obtained stockholder approval pursuant to Nasdaq Marketplace Rules 5635(c) and 5635(d) or the shareholder approval rules or listing standards of any other national or regional securities exchange that are applicable to us, we may redeem the notes (x) in cash (y) through the issuance of shares of common stock or (z) a combination thereof, in whole or in part, at the redemption price if the last reported sale price of our common stock has been at least 130% of the conversion price then in effect for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which we provide notice of redemption. For purposes hereof, the redemption price equals the then-current capitalized principal amount of the notes *plus* the aggregate amount of all interest payments on the capitalized principal amount of the notes that the holders of the notes to be redeemed would have been entitled to receive had the notes remained outstanding to the maturity date (for the avoidance of doubt, including interest on capitalized interest which would have been added to the principal amount during the period from the redemption date to the maturity date).

In the case of any optional redemption, we will provide not less than 50 nor more than 70 scheduled trading days’ notice before the redemption date to the trustee, the paying agent and each holder of notes; *provided* that if, in accordance with the provisions described under “—Conversion Rights—Settlement upon Conversion” we elect to settle all conversions of notes with a conversion date that occurs on or after the date of our issuance of a notice of redemption and prior to the related redemption date by physical settlement, then we may instead elect to choose a redemption date that is a business day not less than 15 nor more than 60 calendar days after the date we send such notice of redemption. The redemption date must be a business day.

If we decide to redeem fewer than all of the outstanding notes and the notes to be redeemed are global notes, the notes to be redeemed will be selected by the depositary in accordance with its procedures. If we decide to redeem fewer than all of the outstanding notes and the notes to be redeemed are not global notes, then the trustee will select the notes to be redeemed (in principal amounts of \$1,000 or integral multiples of \$1.00 in excess thereof) by lot, on a *pro rata* basis or by another method the trustee considers to be fair and appropriate.

If the trustee selects a portion of your note for partial redemption and you convert a portion of the same note, the converted portion will be deemed to be from the portion selected for redemption.



In the event of any redemption in part, we will not be required to register the transfer of or exchange any note so selected for redemption, in whole or in part, except the unredeemed portion of any note being redeemed in part.

No notes may be redeemed if the principal amount of the notes has been accelerated, and such acceleration has not been rescinded, on or prior to the redemption date (except in the case of an acceleration resulting from a default by us in the payment of the redemption price with respect to such notes). Any redemption of the notes may be conditioned upon receipt of stockholder approval pursuant to Nasdaq Marketplace Rules 5635(c) and 5635(d) or the shareholder approval rules or listing standards of any other national or regional securities exchange, as determined in our reasonable discretion.

The “last reported sale price” of our common stock on any date means the closing sale price per share (or if no closing sale price is reported, the average of the bid and ask prices or, if more than one in either case, the average of the average bid and the average ask prices) on that date as reported in composite transactions for the principal U.S. national or regional securities exchange on which our common stock is traded. If our common stock is not listed for trading on a U.S. national or regional securities exchange on the relevant date, the “last reported sale price” will be the last quoted bid price for our common stock in the over-the-counter market on the relevant date as reported by OTC Markets Group Inc. or a similar organization. If our common stock is not so quoted, the “last reported sale price” will be the average of the mid-point of the last bid and ask prices for our common stock on the relevant date from a nationally recognized independent investment banking firm selected by us for this purpose.

“Trading day” means a day on which (i) trading in our common stock (or other security for which a closing sale price must be determined) generally occurs on The Nasdaq Capital Market or, if our common stock (or such other security) is not then listed on The Nasdaq Capital Market, on the principal other U.S. national or regional securities exchange on which our common stock (or such other security) is then listed or, if our common stock (or such other security) is not then listed on a U.S. national or regional securities exchange, on the principal other market on which our common stock (or such other security) is then traded, and (ii) a last reported sale price for the common stock (or closing sale price for such other security) is available on such securities exchange or market; *provided* that if the common stock (or such other security) is not so listed or traded, “Trading day” means a business day; and *provided further* that, for purposes of determining amounts due upon conversion only, “Trading day” means a day on which (x) there is no market disruption event and (y) trading in the common stock generally occurs on The Nasdaq Capital Market or, if the common stock is not then listed on The Nasdaq Capital Market, on the principal other U.S. national or regional securities exchange on which the common stock is then listed or, if the common stock is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the common stock is then listed or admitted for trading, except that if the common stock is not so listed or admitted for trading, “Trading day” means a business day.

## **Conversion Rights**

### ***General***

Holders may convert all or any portion (if the portion to be converted is \$1,000 capitalized principal amount or any integral multiple of \$1.00 in excess thereof) of their notes at their option at any time prior to the close of business on the business day immediately preceding the maturity date.

The conversion rate will initially be 598.8024 shares of common stock per \$1,000 principal amount of notes (equivalent to an initial conversion price of approximately \$1.67 per share of common stock). Upon conversion of a note, we will satisfy our conversion obligation by delivering shares of our common stock or a combination of cash and shares of our common stock (in lieu of delivering fractional shares) all as set forth below under “—Settlement upon Conversion.” If we satisfy our conversion obligation through payment and delivery of a combination of cash and shares of our common stock, the amount of cash and shares of common stock, if any, due upon conversion will be based on the daily VWAP for the relevant conversion date (defined under “—Settlement upon Conversion”). The trustee will initially act as the conversion agent.

If we call notes for redemption, a holder of notes may convert all or any portion of its notes only until the close of business on the scheduled trading day immediately preceding the redemption date.

Upon conversion, you will not receive any separate cash payment for any accrued interest that has not been paid or capitalized, except as described below. We will not issue fractional shares of our common stock upon conversion of notes. Instead, we will pay cash in lieu of delivering any fractional share as described under “—Settlement upon Conversion.” Our payment and delivery, as the case may be, to you of shares of our common stock or a combination thereof, as the case may be, into which a note is convertible will be deemed to satisfy in full our obligation to pay:

- the principal amount of the note; and
- any accrued interest that has not been paid or capitalized, to, but not including, the relevant conversion date.

As a result, any accrued interest that has not been paid or capitalized, to, but not including, the relevant conversion date will be deemed to be paid in full rather than cancelled, extinguished or forfeited. Upon a conversion of notes into a combination of cash and shares of our common stock, accrued interest that has not been paid or capitalized will be deemed to be paid first out of the cash paid upon such conversion.

Notwithstanding the immediately preceding paragraph, if notes are converted after the close of business on a regular record date for the payment of interest, holders of such notes at the close of business on such regular record date will receive the full amount of interest payable on such notes in cash at the interest rate. Notes surrendered for conversion during the period from the close of business on any regular record date to the open of business on the immediately following interest payment date must be accompanied by funds equal to the amount of such interest payable on the notes so converted; *provided* that no such payment shall be required:

- for conversions following the regular record date immediately preceding the maturity date;
- if we have specified a redemption date that is after a regular record date and on or prior to the business day immediately following the corresponding interest payment date;
- if we have specified a fundamental change repurchase date that is after a regular record date and on or prior to the business day immediately following the corresponding interest payment date; or
- to the extent of any overdue interest, if any overdue interest exists at the time of conversion with respect to such note.

Therefore, for the avoidance of doubt, all record holders on the regular record date immediately preceding the maturity date will receive the full interest payment due on the maturity date in cash at the interest rate regardless of whether the notes have been converted following such regular record date.

If a holder converts notes, we will pay any documentary, stamp or similar issue or transfer tax due on any issuance of any shares of our common stock upon the conversion, unless the tax is due because the holder requests such shares to be issued in a name other than the holder’s name, in which case the holder will pay that tax.

### ***Conversion Procedures***

If you hold a certificated note, to convert you must:

- complete and manually sign the conversion notice on the back of the note, or a facsimile, PDF or other electronic transmission of the conversion notice;
- deliver the conversion notice, which is irrevocable, and the note to the conversion agent;
- surrender such notes at the office of the conversion agent;
- if required, furnish appropriate endorsements and transfer documents; and
- if required, pay funds equal to any accrued interest that has not been capitalized and is payable on the next interest payment date to which you are not entitled.

We will pay any documentary, stamp or similar issue or transfer tax on the issuance of any shares of our common stock upon conversion of the notes, unless the tax is due because the holder requests such shares to be issued in a name other than the holder's name, in which case the holder will pay the tax.

We refer to the date you comply with the relevant procedures for conversion described above as the "conversion date."

If you hold a beneficial interest in a global note, to convert you must comply with DTC's procedures for converting a beneficial interest in a global note and, if required, pay funds equal to interest payable on the next interest payment date to which you are not entitled. As such, if you are a beneficial owner of the notes, you must allow for sufficient time to comply with DTC's procedures if you wish to exercise your conversion rights.

If a holder has already delivered a repurchase notice as described under "—Fundamental Change Permits Holders to Require Us to Repurchase Notes" with respect to a note, the holder may not surrender that note for conversion until the holder has withdrawn the repurchase notice in accordance with the relevant provisions of the indenture. If a holder submits its notes for required repurchase, the holder's right to withdraw the repurchase notice and convert the notes that are subject to repurchase will terminate at the close of business on the business day immediately preceding the relevant fundamental change repurchase date.

### ***Settlement upon Conversion***

Upon conversion, we shall deliver to the converting holder, in respect of each \$1,000 capitalized principal amount of notes being converted, shares of our common stock, or a combination of cash and shares of our common stock, if applicable, in lieu of delivering any fractional share of common stock. We will deliver to the converting holder in respect of each \$1,000 capitalized principal amount of notes being converted a number of shares of common stock equal to the conversion rate. The "daily VWAP" means, for each of the 40 consecutive trading days during the relevant observation period, the per share volume-weighted average price as displayed under the heading "Bloomberg VWAP" on Bloomberg page "EOSE <equity> AQR" (or its equivalent successor if such page is not available) in respect of the period from the scheduled open of trading until the scheduled close of trading of the primary trading session on such trading day (or if such volume-weighted average price is unavailable, the market value of one share of our common stock on such trading day determined, using a volume-weighted average method, by a nationally recognized independent investment banking firm retained for this purpose by us). The "daily VWAP" will be determined without regard to after-hours trading or any other trading outside of the regular trading session trading hours.

The "observation period" with respect to any note surrendered for conversion means:

- subject to the immediately succeeding bullet, if the relevant conversion date occurs prior to the cut-off date, the 40 consecutive trading days beginning on, and including, the third trading day immediately succeeding such conversion date;
- if the relevant conversion date occurs on or after the date of our issuance of a notice of redemption with respect to the notes as described under "—Optional Redemption" and prior to the relevant redemption date, the 40 consecutive trading days beginning on, and including, the 42nd scheduled trading day immediately preceding such redemption date; and
- subject to the immediately preceding bullet, if the relevant conversion date occurs on or after the cut-off date, the 40 consecutive trading days beginning on, and including, the 42nd scheduled trading day immediately preceding the maturity date.

For the purposes of determining amounts due upon conversion only, "trading day" means a day on which (i) there is no "market disruption event" (as defined below) and (ii) trading in our common stock generally occurs on The Nasdaq Capital Market or, if our common stock is not then listed on The Nasdaq Capital Market, on the principal other U.S. national or regional securities exchange on which our common stock is then listed or, if our common stock is not then listed on a U.S. national or regional securities exchange, on the principal other market on which our common stock is then listed or admitted for trading. If our common stock is not so listed or admitted for trading, "trading day" means a "business day."

“Scheduled trading day” means a day that is scheduled to be a trading day on the principal U.S. national or regional securities exchange or market on which our common stock is listed or admitted for trading. If our common stock is not so listed or admitted for trading, “scheduled trading day” means a “business day.”

For the purposes of determining amounts due upon conversion, “market disruption event” means (i) a failure by the primary U.S. national or regional securities exchange or market on which our common stock is listed or admitted for trading to open for trading during its regular trading session or (ii) the occurrence or existence prior to 1:00 p.m., New York City time, on any scheduled trading day for our common stock for more than one half-hour period in the aggregate during regular trading hours of any suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by the relevant stock exchange or otherwise) in our common stock or in any options contracts or futures contracts relating to our common stock.

Except as described under “—Governmental Approvals” and “—Recapitalizations, Reclassifications and Changes of our Common Stock,” we will deliver the consideration due in respect of conversion on the third business day immediately following the relevant conversion date, if we elect physical settlement, or on the third business day immediately following the last trading day of the relevant observation period, in the case of any other settlement method. Any shares of common stock deliverable upon conversion may be delivered in book-entry or certificated form.

We will pay cash in lieu of delivering any fractional share of common stock issuable upon conversion based on the daily VWAP for the relevant conversion date.

Subject in all respects to “—Governmental Approvals” below, each conversion will be deemed to have been effected as to any notes surrendered for conversion on the conversion date; *provided, however*, that, subject to “—Governmental Approvals” below, the person in whose name any shares of our common stock shall be issuable upon such conversion will become the holder of record of such shares as of the close of business on the conversion date (in the case of physical settlement) or the last trading day of the relevant observation period (in the case of combination settlement).

### ***Governmental Approvals***

Notwithstanding anything to the contrary in this prospectus, to the extent that settlement would require us or any holder to obtain any regulatory approvals or consents from, or make any filing with, any governmental entity, then we, on the one hand, and the applicable holder, on the other hand, will, at our request or at the request of the holder, as applicable, (a) as promptly as practicable, make, or cause to be made, all filings and submissions required under applicable law, and (b) use their commercially reasonable efforts to obtain, or cause to be obtained, approval of the transaction or relevant consent associated with the filing or the termination or expiration of the applicable waiting period (“governmental approval”), and notwithstanding anything to the contrary in this prospectus, the right to convert the relevant notes and our obligation to deliver (or cause to be delivered) any related shares of common stock upon such conversion will be contingent upon, and subject to, the receipt of any required governmental approval (as determined by the holder or us, as applicable, and notified in writing to the trustee and conversion agent) and any such delivery shall be delayed until such governmental approval is received; *provided* that, for the avoidance of doubt, any filing or submission fees required under applicable laws shall be paid by such holder.

### ***Exchange in Lieu of Conversion***

When a holder surrenders its notes for conversion, we may, at our election (an “exchange election”), direct the conversion agent to deliver, on or prior to the second trading day immediately following the conversion date, such notes to one or more financial institutions designated by us for exchange in lieu of conversion. In order to accept any notes surrendered for conversion, the designated financial institution(s) must agree to timely deliver in exchange for such notes, the shares of our common stock that would otherwise be due upon conversion as described above under “—Settlement upon Conversion” or such other amount agreed to by the holder and the designated financial institution(s) (the “conversion consideration”). If we make an exchange election, we will, by the close of business on the second trading day following the relevant conversion date, notify in writing the trustee, the conversion agent (if other than the trustee) and the holder surrendering its notes for conversion that we have made the exchange election, and we will notify the designated financial institution(s) of the relevant deadline for delivery of the consideration due upon conversion and the type of conversion consideration to be delivered.

Any notes delivered to the designated financial institution(s) will remain outstanding, subject to applicable DTC procedures in the case of global notes. If the financial institution(s) agree(s) to accept any notes for exchange but does not timely deliver the related conversion consideration, or if such designated financial institution does not accept the notes for exchange, we will deliver the relevant conversion consideration, as, and at the time, required pursuant to the indenture as if we had not made the exchange election.

Our designation of any financial institution(s) to which the notes may be submitted for exchange does not require such financial institution(s) to accept any notes.

### **Conversion Rate Adjustments**

Subject to the restriction not to distribute or issue any evidences of indebtedness, shares or other securities convertible or exchangeable for common stock at a price per share less than \$1.35 prior to June 30, 2023, the conversion rate will be adjusted as described below, except that we will not make any adjustments to the conversion rate if holders of the notes participate (other than in the case of (x) a share split or share combination or (y) a tender or exchange offer), at the same time and upon the same terms as holders of our common stock and solely as a result of holding the notes, in any of the transactions described below without having to convert their notes as if they held a number of shares of common stock equal to the conversion rate for each \$1,000 capitalized principal amount of notes held by such holder.

- (1) If we exclusively issue shares of our common stock as a dividend or distribution on shares of our common stock, or if we effect a share split or share combination, the conversion rate will be adjusted based on the following formula:

$$CR_1 = CR_0 \times \frac{OS_1}{OS_0}$$

where,

$CR_0$  = the conversion rate in effect immediately prior to the open of business on the ex-dividend date of such dividend or distribution, or immediately prior to the open of business on the effective date of such share split or share combination, as applicable;

$CR_1$  = the conversion rate in effect immediately after the open of business on such ex-dividend date or effective date;

$OS_0$  = the number of shares of our common stock outstanding immediately prior to the open of business on such ex-dividend date or effective date (before giving effect to any such dividend, distribution, split or combination); and

$OS_1$  = the number of shares of our common stock outstanding immediately after giving effect to such dividend, distribution, share split or share combination.

Any adjustment made under this clause (1) shall become effective immediately after the open of business on the ex-dividend date for such dividend or distribution, or immediately after the open of business on the effective date for such share split or share combination, as applicable. If any dividend or distribution of the type described in this clause (1) is declared but not so paid or made, the conversion rate shall be immediately readjusted, effective as of the date our board of directors or a committee thereof determines not to pay such dividend or distribution, to the conversion rate that would then be in effect if such dividend or distribution had not been declared.

- (2) If we issue to all or substantially all holders of our common stock any rights, options or warrants (other than in connection with a stockholder rights plan) entitling them, for a period of not more than 60 calendar days after the announcement date of such issuance, to subscribe for or purchase shares of our common stock at a price per share that is less than the average of the last reported sale prices of our common stock for the 10 consecutive trading day period ending on, and including, the trading day immediately preceding the date of announcement of such issuance, the conversion rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{OS_0 + X}{OS_0 + Y}$$

where,

$CR_0$  = the conversion rate in effect immediately prior to the open of business on the ex-dividend date for such issuance;

$CR_1$  = the conversion rate in effect immediately after the open of business on such ex-dividend date;

$OS_0$  = the number of shares of our common stock outstanding immediately prior to the open of business on such ex-dividend date;

$X$  = the total number of shares of our common stock issuable pursuant to such rights, options or warrants; and

$Y$  = the number of shares of our common stock equal to the aggregate price payable to exercise such rights, options or warrants, *divided by* the average of the last reported sale prices of our common stock over the 10 consecutive trading day period ending on, and including, the trading day immediately preceding the date of announcement of the issuance of such rights, options or warrants.

Any increase made under this clause (2) will be made successively whenever any such rights, options or warrants are issued and shall become effective immediately after the open of business on the ex-dividend date for such issuance. To the extent that shares of common stock are not delivered after the expiration of such rights, options or warrants, the conversion rate shall be decreased to the conversion rate that would then be in effect had the increase with respect to the issuance of such rights, options or warrants been made on the basis of delivery of only the number of shares of common stock actually delivered. If such rights, options or warrants are not so issued, the conversion rate shall be decreased to the conversion rate that would then be in effect if such ex-dividend date for such issuance had not occurred.

For the purpose of this clause (2), in determining whether any rights, options or warrants entitle the holders to subscribe for or purchase shares of the common stock at less than such average of the last reported sale prices for the 10 consecutive trading day period ending on, and including, the trading day immediately preceding the date of announcement of such issuance, and in determining the aggregate offering price of such shares of common stock, there shall be taken into account any consideration received by us for such rights, options or warrants and any amount payable on exercise or conversion thereof, the value of such consideration, if other than cash, to be determined by us.

- (3) If we distribute shares of our capital stock, evidences of our indebtedness, other assets or property of ours or rights, options or warrants to acquire our capital stock or other securities, to all or substantially all holders of our common stock, excluding:

- dividends, distributions or issuances as to which an adjustment was effected pursuant to clause (1) or (2) above;
- except as otherwise described below, rights issued pursuant to any stockholder rights plan of ours then in effect;

- distributions of reference property issued in exchange for, or upon conversion of, our common stock as described under “—Recapitalizations, Reclassifications and Changes of Our Common Stock”;
- dividends or distributions paid exclusively in cash as to which the provisions set forth in clause (4) below shall apply; and
- spin-offs as to which the provisions set forth below in this clause (3) shall apply;

then the conversion rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{SP_0}{SP_0 - FMV}$$

where,

$CR_0$  = the conversion rate in effect immediately prior to the open of business on the ex-dividend date for such distribution;

$CR_1$  = the conversion rate in effect immediately after the open of business on such ex-dividend date;

$SP_0$  = the average of the last reported sale prices of our common stock over the 10 consecutive trading day period ending on, and including, the trading day immediately preceding the ex-dividend date for such distribution; and

$FMV$  = the fair market value (as determined by us) of the shares of capital stock, evidences of indebtedness, assets, property, rights, options or warrants distributed with respect to each outstanding share of our common stock on the ex-dividend date for such distribution.

Any increase made under the portion of this clause (3) above will become effective immediately after the open of business on the ex-dividend date for such distribution. If such distribution is not so paid or made, the conversion rate shall be decreased to be the conversion rate that would then be in effect if such distribution had not been declared. Notwithstanding the foregoing, if “ $FMV$ ” (as defined above) is equal to or greater than “ $SP_0$ ” (as defined above), in lieu of the foregoing increase, each holder of a note shall receive, in respect of each \$1,000 capitalized principal amount thereof, at the same time and upon the same terms as holders of our common stock, the amount and kind of our capital stock, evidences of our indebtedness, other assets or property of ours or rights, options or warrants to acquire our capital stock or other securities that such holder would have received if such holder owned a number of shares of common stock equal to the conversion rate in effect on the ex-dividend date for the distribution.

With respect to an adjustment pursuant to this clause (3) where there has been a payment of a dividend or other distribution on our common stock of shares of capital stock of any class or series, or similar equity interest, of or relating to a subsidiary or other business unit, that are, or, when issued, will be, listed or admitted for trading on a U.S. national securities exchange, which we refer to as a “spin-off,” the conversion rate will be increased based on the following formula:

$$CR_1 = CR_0 \times \frac{FMV_0 + MP_0}{MP_0}$$

where,

$CR_0$  = the conversion rate in effect immediately prior to the end of the valuation period (as defined below);

$CR_1$  = the conversion rate in effect immediately after the end of the valuation period;

$FMV_0$  = the average of the last reported sale prices of the capital stock or similar equity interest distributed to holders of our common stock applicable to one share of our common stock (determined by reference to the definition of last reported sale price set forth under “—Optional Redemption” as if references therein to our common stock were to such capital stock or similar equity interest) over the first 10 consecutive trading day period after, and including, the ex-dividend date of the spin-off (the “valuation period”); and

$MP_0$  = the average of the last reported sale prices of our common stock over the valuation period.

The increase to the conversion rate under the preceding paragraph will occur at the close of business on the last trading day of the valuation period; *provided* that if the relevant conversion date occurs during the valuation period, the reference to “10” in the preceding paragraph shall be deemed replaced with such lesser number of trading days as have elapsed from, and including, the ex-dividend date for such spin-off to, and including, such conversion date in determining the conversion rate.

- (4) If any cash dividend or distribution is made to all or substantially all holders of our common stock, the conversion rate will be adjusted based on the following formula:

$$CR_1 = CR_0 \times \frac{SP_0}{SP_0 - C}$$

where,

CR<sub>0</sub> = the conversion rate in effect immediately prior to the open of business on the ex-dividend date for such dividend or distribution;

CR<sub>1</sub> = the conversion rate in effect immediately after the open of business on the ex-dividend date for such dividend or distribution;

SP<sub>0</sub> = the last reported sale price of our common stock on the trading day immediately preceding the ex-dividend date for such dividend or distribution; and

C = the amount in cash per share we distribute to all or substantially all holders of our common stock.

Any increase made under this clause (4) shall become effective immediately after the open of business on the ex-dividend date for such dividend or distribution. If such dividend or distribution is not so paid, the conversion rate shall be decreased, effective as of the date our board of directors or a committee thereof determines not to make or pay such dividend or distribution, to be the conversion rate that would then be in effect if such dividend or distribution had not been declared. Notwithstanding the foregoing, if “C” (as defined above) is equal to or greater than “SP<sub>0</sub>” (as defined above), in lieu of the foregoing increase, each holder of a note shall receive, for each \$1,000 capitalized principal amount of notes, at the same time and upon the same terms as holders of shares of our common stock, the amount of cash that such holder would have received if such holder owned a number of shares of our common stock equal to the conversion rate on the ex-dividend date for such cash dividend or distribution.

- (5) If we or any of our subsidiaries make a payment in respect of a tender or exchange offer for our common stock that is subject to the then applicable tender offer rules under the Exchange Act (other than any odd-lot tender offer), to the extent that the cash and value of any other consideration included in the payment per share of common stock exceeds the average of the last reported sale prices of our common stock over the 10 consecutive trading day period commencing on, and including, the trading day next succeeding the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer, the conversion rate will be increased based on the following formula:

$$CR^1 = CR_0 \times \frac{AC + (SP^1 \times OS^1)}{OS_0 \times SP^1}$$

where,

CR<sub>0</sub> = the conversion rate in effect immediately prior to the close of business on the 10th trading day immediately following, and including, the trading day next succeeding the date such tender or exchange offer expires;

CR<sub>1</sub> = the conversion rate in effect immediately after the close of business on the 10th trading day immediately following, and including, the trading day next succeeding the date such tender or exchange offer expires;

AC = the aggregate value of all cash and any other consideration (as determined by us) paid or payable for shares purchased in such tender or exchange offer;

OS<sub>0</sub> = the number of shares of our common stock outstanding immediately prior to the date such tender or exchange offer expires (prior to giving effect to the purchase of all shares accepted for purchase or exchange in such tender or exchange offer);

OS<sub>1</sub> = the number of shares of our common stock outstanding immediately after the date such tender or exchange offer expires (after giving effect to the purchase of all shares accepted for purchase or exchange in such tender or exchange offer); and

SP<sub>1</sub> = the average of the last reported sale prices of our common stock over the 10 consecutive trading day period commencing on, and including, the trading day next succeeding the date such tender or exchange offer expires.



The increase to the conversion rate under the preceding paragraph will occur at the close of business on the 10th trading day immediately following, and including, the trading day next succeeding the date such tender or exchange offer expires; *provided* that if the relevant conversion date occurs during the 10 trading days immediately following, and including, the trading day next succeeding the expiration date of any tender or exchange offer, references to “10” or “10th” in the preceding paragraph shall be deemed replaced with such lesser number of trading days as have elapsed from, and including, the trading day next succeeding the expiration date of such tender or exchange offer to, and including, such conversion date in determining the conversion rate.

If we are or one of our subsidiaries is obligated to purchase shares of our common stock pursuant to any such tender or exchange offer described in clause (5) but we are, or such subsidiary is, permanently prevented by applicable law from effecting any such purchase or all such purchases are rescinded, the conversion rate will be readjusted to be the conversion rate that would then be in effect if such tender or exchange offer had not been made or had been made only in respect of the purchases that have been made.

Notwithstanding the foregoing, if a conversion rate adjustment becomes effective on any ex-dividend date as described above, and a holder that has converted its notes on or after such ex-dividend date and on or prior to the related record date would be treated as the record holder of shares of our common stock as of the related conversion date as described under “—Settlement upon Conversion” based on an adjusted conversion rate for such ex-dividend date, then, notwithstanding the foregoing conversion rate adjustment provisions, the conversion rate adjustment relating to such ex-dividend date will not be made for such converting holder. Instead, such holder will be treated as if such holder were the record owner of the shares of our common stock on an unadjusted basis and participate in the related dividend, distribution or other event giving rise to such adjustment.

Except as stated herein, we will not adjust the conversion rate for the issuance of shares of our common stock or any securities convertible into or exchangeable for shares of our common stock or the right to purchase shares of our common stock or such convertible or exchangeable securities.

As used in this section, “ex-dividend date” means the first date on which the shares of our common stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive the issuance, dividend or distribution in question, from us or, if applicable, from the seller of our common stock on such exchange or market (in the form of due bills or otherwise) as determined by such exchange or market, and “effective date” means the first date on which the shares of our common stock trade on the applicable exchange or in the applicable market, regular way, reflecting the relevant share split or share combination, as applicable.

As used in this section, “record date” means, with respect to any dividend, distribution or other transaction or event in which the holders of our common stock (or other applicable security) have the right to receive any cash, securities or other property or in which our common stock (or such other security) is exchanged for or converted into any combination of cash, securities or other property, the date fixed for determination of holders of our common stock (or such other security) entitled to receive such cash, securities or other property (whether such date is fixed by our board of directors or a duly authorized committee thereof, statute, contract or otherwise).

We are permitted to increase the conversion rate of the notes by any amount for a period of at least 20 business days if we determine that such increase would be in our best interest. We may also (but are not required to) increase the conversion rate to avoid or diminish income tax to holders of our common stock or rights to purchase shares of our common stock in connection with a dividend or distribution of shares (or rights to acquire shares) or similar event.

A holder may, in some circumstances, including a distribution of cash dividends to holders of our shares of common stock, be deemed to have received a distribution subject to U.S. federal income tax as a result of an adjustment or the nonoccurrence of an adjustment to the conversion rate. For a discussion of the U.S. federal income tax treatment of an adjustment to the conversion rate, see “Certain U.S. Federal Income Tax Considerations.”

If we have a rights plan in effect upon conversion of the notes into common stock, you will receive, in addition to any shares of common stock received in connection with such conversion, the rights under the rights plan. However, if, prior to any conversion, the rights have separated from the shares of common stock in accordance with the provisions of the applicable rights plan, the conversion rate will be adjusted at the time of separation as if we distributed to all or substantially all holders of our common stock, shares of our capital stock, evidences of indebtedness, assets, property, rights, options or warrants as described in clause (3) above, subject to readjustment in the event of the expiration, termination or redemption of such rights.

Notwithstanding any of the foregoing, the conversion rate will not be adjusted:

- upon the issuance of any shares of our common stock pursuant to any present or future plan providing for the reinvestment of dividends or interest payable on our securities and the investment of additional optional amounts in shares of our common stock under any plan;
- upon the issuance of any shares of our common stock or options or rights to purchase those shares pursuant to any present or future employee, director or consultant benefit or incentive plan or program of or assumed by us or any of our subsidiaries;
- upon the issuance of any shares of our common stock pursuant to any option, warrant, right or exercisable, exchangeable or convertible security not described in the preceding bullet and outstanding as of the date the notes were first issued;
- for a third-party tender offer by any party other than a tender offer by one or more of our subsidiaries as described in clause (5) above;
- upon the repurchase of any shares of our common stock pursuant to an open market share purchase program or other buy-back transaction, including structured or derivative transactions such as accelerated share repurchase transactions or similar forward derivatives, or other buy-back transaction, that is not a tender offer or exchange offer of the kind described under clause (5) above;
- solely for a change in the par value of the common stock; or
- for accrued and unpaid interest, if any.

Adjustments to the conversion rate will be calculated to the nearest 1/10,000th of a share.

If an adjustment to the conversion rate otherwise required by the provisions described above would result in a change of less than 1% to the conversion rate, then, notwithstanding the foregoing, we may, at our election, defer and carry forward such adjustment, except that all such deferred adjustments must be given effect immediately upon the earliest to occur of the following: (i) when all such deferred adjustments would result in an aggregate change of at least 1% to the conversion rate; (ii) on the conversion date for any notes; (iii) the cut-off date; (iv) on any date on which we deliver a notice of redemption; and (v) on the effective date of any fundamental change, in each case, unless the adjustment has already been made.

Prior to June 30, 2023, we will not distribute or issue any evidences of indebtedness, shares or other securities directly or indirectly convertible into or exchangeable for common stock, including any subsequent issuance pursuant to the indenture, at a price per share less than \$1.35 (subject to adjustment with respect to stock splits and consolidations, stock dividends, stock combinations and similar transactions), without the consent of Holders of a majority in principal amount of the outstanding notes, other than with respect to any permitted indebtedness under the indenture, securities issued to employees or consultants pursuant to an equity compensation plan or direct issuances of common stock.

***Recapitalizations, Reclassifications and Changes of Our Common Stock***

In the case of:

- any recapitalization, reclassification or change of our common stock (other than changes resulting from a subdivision or combination),
- any consolidation, merger or combination involving us,
- any sale, lease or other transfer to a third party of the consolidated assets of ours and our subsidiaries substantially as an entirety, or
- any statutory share exchange,

in each case, as a result of which our common stock would be converted into, or exchanged for, stock, other securities, other property or assets (including cash or any combination thereof), then, at and after the effective time of the transaction, the right to convert each \$1,000 capitalized principal amount of notes will be changed into a right to convert such capitalized principal amount of notes into the kind and amount of shares of stock, other securities or other property or assets (including cash or any combination thereof) that a holder of a number of shares of common stock equal to the conversion rate immediately prior to such transaction would have owned or been entitled to receive (the “reference property”) upon such transaction. However, at and after the effective time of the transaction, (x) any amount payable in cash upon conversion of the notes as set forth under “—Settlement upon Conversion” will continue to be payable in cash, (y) any shares of our common stock that we would have been required to deliver upon conversion of the notes as set forth under “—Settlement upon Conversion” will instead be deliverable in the amount and type of reference property that a holder of that number of shares of our common stock would have received in such transaction and (z) the daily VWAP will be calculated based on the value of a unit of reference property that a holder of one share of our common stock would have received in such transaction. If the transaction causes our common stock to be converted into, or exchanged for, the right to receive more than a single type of consideration (determined based in part upon any form of stockholder election), the reference property into which the notes will be convertible will be deemed to be the weighted average of the types and amounts of consideration actually received by the holders of our common stock. If the holders of our common stock receive only cash in such transaction, then for all conversions that occur after the effective date of such transaction (i) the consideration due upon conversion of each \$1,000 capitalized principal amount of notes shall be solely cash in an amount equal to the conversion rate in effect on the conversion date, *multiplied* by the price paid per share of common stock in such transaction and (ii) we will satisfy our conversion obligation by paying cash to converting holders on or prior to the tenth business day immediately following the conversion date. We will notify holders, the trustee and the conversion agent (if other than the trustee) of the weighted average as soon as practicable after such determination is made.

We will not become a party to any such transaction unless its terms are consistent with the foregoing.

### **Adjustments of Prices**

Whenever any provision of the indenture requires us to calculate the last reported sale prices or the daily VWAPs over a span of multiple days (including, without limitation, an observation period), we will make any adjustments to each that we reasonably determine to be appropriate to account for any adjustment to the conversion rate that becomes effective, or any event requiring an adjustment to the conversion rate where the record date, ex-dividend date, effective date or expiration date of the event occurs, at any time during the period when the last reported sale prices or the daily VWAPs are to be calculated.

### **Fundamental Change Permits Holders to Require Us to Repurchase Notes**

If a “fundamental change” (as defined below in this section) occurs at any time, holders will have the right, at their option, to require us to repurchase for cash all of their notes, or any portion of the principal thereof that is equal to \$1,000 or a multiple of \$1.00 in excess thereof. The fundamental change repurchase date will be a date specified by us that is not less than 20 calendar days or more than 35 business days following the date of our fundamental change notice as described below.

The fundamental change repurchase price we are required to pay will be equal to 100% of the capitalized principal amount of the notes to be repurchased, *plus* any accrued interest thereon that has not been paid or capitalized to, but excluding, the fundamental change repurchase date (unless the fundamental change repurchase date falls after a regular record date but on or prior to the interest payment date to which such regular record date relates, in which case we will instead pay at the interest rate the full amount of accrued and unpaid interest to the holder of record on such regular record date (notwithstanding any prior election (or deemed election) by us to pay such interest as PIK interest), and the fundamental change repurchase price will be equal to 100% of the capitalized principal amount of the notes to be repurchased).

A “fundamental change” will be deemed to have occurred at the time after the notes are originally issued if any of the following occurs:

- (1) other than as set forth in clause (2) below, a “person” or “group” within the meaning of Section 13(d) of the Exchange Act, other than us, our direct or indirect wholly owned subsidiaries, our and their employee benefit plans and any holder or an affiliate thereof, files a Schedule TO (or any successor schedule, form or report) or any schedule, form or report under the Exchange Act that discloses that such person or group has become the direct or indirect “beneficial owner,” as defined in Rule 13d-3 under the Exchange Act, of our common stock representing more than 50% of the voting power of our common stock;
- (2) the consummation of (A) any recapitalization, reclassification or change of our common stock (other than a change to par value or changes resulting from a subdivision or combination) as a result of which our common stock would be converted into, or exchanged for, stock, other securities, other property or assets; (B) any share exchange, consolidation or merger of us pursuant to which our common stock will be converted into cash, securities or other property or assets; or (C) any sale, lease or other transfer in one transaction or a series of transactions of all or substantially all of the consolidated assets of us and our subsidiaries, taken as a whole, to any person other than one or more of our direct or indirect wholly owned subsidiaries; *provided, however*, that a transaction described in clause (A) or (B) in which the holders of all classes of our common equity immediately prior to such transaction own, directly or indirectly, more than 50% of all classes of common equity of the continuing or surviving person or transferee or the parent thereof immediately after such transaction in substantially the same proportions as such ownership immediately prior to such transaction shall not be a fundamental change pursuant to this clause (2);

- (3) our stockholders approve any plan or proposal for the liquidation or dissolution of us; or
- (4) our common stock ceases to be listed or quoted on any of The New York Stock Exchange, The Nasdaq Global Market, The Nasdaq Global Select Market or The Nasdaq Capital Market (or any of their respective successors).

If any transaction in which our common stock is replaced by the common stock or other common equity of another entity occurs, following any related fundamental change repurchase date (or, in the case of a transaction that would have been a fundamental change but for the *proviso* in clause (2) above, following the effective date of such transaction), references to us in the definition of “fundamental change” above shall instead be references to such other entity.

On or before the 20<sup>th</sup> business day after the occurrence of a fundamental change, we will provide to all holders of the notes and the trustee and paying agent a notice of the occurrence of the fundamental change and of the resulting repurchase right. Such notice shall state, among other things:

- the events causing a fundamental change;
- the effective date of the fundamental change;
- the last date on which a holder may exercise the repurchase right;
- the fundamental change repurchase price;
- the fundamental change repurchase date;
- the name and address of the paying agent and the conversion agent, if applicable;
- if applicable, the conversion rate and any adjustments to the conversion rate;
- that the notes with respect to which a fundamental change repurchase notice has been delivered by a holder may be converted only if the holder withdraws the fundamental change repurchase notice in accordance with the terms of the indenture; and
- the procedures that holders must follow to require us to repurchase their notes.

Notwithstanding the foregoing, we will not be required to repurchase, or to make an offer to repurchase, the notes upon a fundamental change if a third party makes such an offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by us as set forth above and such third party purchases all notes properly surrendered and not validly withdrawn under its offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by us as set forth above.

To exercise the fundamental change repurchase right, you must deliver, on or before the business day immediately preceding the fundamental change repurchase date, the notes to be repurchased, duly endorsed for transfer, together with a written repurchase notice, to the paying agent. Each repurchase notice must state:

- if certificated, the certificate numbers of your notes to be delivered for repurchase;
- the portion of the principal amount of notes to be repurchased, which must be \$1,000 or any integral multiple of \$1.00 in excess thereof; and
- that the notes are to be repurchased by us pursuant to the applicable provisions of the notes and the indenture.

If the notes are not in certificated form, such repurchase notice must comply with appropriate DTC procedures.

Holders may withdraw any repurchase notice (in whole or in part) by a written notice of withdrawal delivered to the paying agent prior to the close of business on the business day immediately preceding the fundamental change repurchase date. The notice of withdrawal shall state:

- the principal amount of the withdrawn notes;
- if certificated notes have been issued, the certificate numbers of the withdrawn notes; and
- the principal amount, if any, which remains subject to the repurchase notice.

If the notes are not in certificated form, such notice of withdrawal must comply with appropriate DTC procedures.

We will be required to repurchase the notes on the fundamental change repurchase date. Holders who have exercised the repurchase right will receive payment of the fundamental change repurchase price on the later of (i) the fundamental change repurchase date and (ii) the time of book-entry transfer or the delivery of the notes. If the paying agent holds money sufficient to pay the fundamental change repurchase price of the notes on the fundamental change repurchase date, then, with respect to the notes that have been properly surrendered for repurchase and have not been validly withdrawn:

- the notes will cease to be outstanding and interest will cease to accrue (whether or not book-entry transfer of the notes is made or whether or not the notes are delivered to the paying agent); and
- all other rights of the holder will terminate (other than the right to receive the fundamental change repurchase price).

Notwithstanding anything to the contrary in this prospectus, to the extent that compliance with our obligations to repurchase the notes upon a fundamental change would result in a violation of any federal or state securities laws or other applicable laws or regulations, we will comply with the applicable securities laws and regulations and will not be deemed to have breached our obligations with respect to such repurchase by virtue of such conflict. Without limiting the generality of the foregoing, the fundamental change repurchase date will be subject to postponement in order to allow us to comply with applicable law.

No notes may be repurchased on any date at the option of holders upon a fundamental change if the principal amount of the notes has been accelerated, and such acceleration has not been rescinded, on or prior to such date (except in the case of an acceleration resulting from a default by us in the payment of the fundamental change repurchase price with respect to such notes).

The repurchase rights of the holders could discourage a potential acquirer of us. The fundamental change repurchase feature, however, is not the result of management's knowledge of any specific effort to obtain control of us by any means or part of a plan by management to adopt a series of anti-takeover provisions.

The term fundamental change is limited to specified transactions and may not include other events that might adversely affect our financial condition. In addition, the requirement that we offer to repurchase the notes upon a fundamental change may not protect holders in the event of a highly leveraged transaction, reorganization, merger or similar transaction involving us.

The definition of fundamental change includes a phrase relating to the sale, lease or other transfer of "all or substantially all" of our consolidated assets. There is no precise, established definition of the phrase "substantially all" under applicable law. Accordingly, the ability of a holder of the notes to require us to repurchase its notes as a result of the sale, lease or other transfer of less than all of our assets may be uncertain.

If a fundamental change were to occur, we may not have enough funds to pay the fundamental change repurchase price. Our ability to repurchase the notes for cash may be limited by restrictions on our ability to obtain funds for such repurchase through dividends from our subsidiaries, the terms of our then existing borrowing arrangements or otherwise. See “Risk Factors—Risks Related to the Notes—We may not have the ability to raise the funds necessary to settle conversions of the notes or to repurchase the notes upon a fundamental change, and our future debt may contain limitations on our ability to pay cash upon conversion or repurchase of the notes.” If we fail to repurchase the notes when required following a fundamental change, we will be in default under the indenture. In addition, we have, and may in the future incur, other indebtedness with similar change in control provisions permitting our holders to accelerate or to require us to repurchase our indebtedness upon the occurrence of similar events or on some specific dates.

### **Consolidation, Merger and Sale of Assets**

The indenture will provide that we shall not consolidate with or merge with or into, or sell, convey, transfer or lease all or substantially all of the properties and assets of us and our subsidiaries, taken as a whole, to, another person, unless (i) the resulting, surviving or transferee person either (x) is us or (y) if not us, is a corporation duly organized and existing under the laws of the United States of America, any State thereof or the District of Columbia, and such corporation (if not us) expressly assumes by supplemental indenture all of our obligations under the notes and the indenture; and (ii) immediately after giving effect to such transaction, no default or event of default has occurred and is continuing under the indenture. Upon any such consolidation, merger or sale, conveyance, transfer or lease, the resulting, surviving or transferee person (if not us) shall succeed to, and may exercise every right and power of, ours under the indenture, and we shall be discharged from our obligations under the notes and the indenture except in the case of any such lease.

Although these types of transactions will be permitted under the indenture, certain of the foregoing transactions could constitute a fundamental change permitting each holder to require us to repurchase the notes of such holder as described above.

### **Events of Default**

Each of the following is an event of default with respect to the notes:

- (1) default in any payment of interest on any note when due and payable and the default continues for a period of 30 days;
- (2) default in the payment of principal of any note when due and payable at its stated maturity, upon optional redemption, upon any required repurchase, upon declaration of acceleration or otherwise;
- (3) our failure to comply with our obligation to convert the notes in accordance with the indenture upon exercise of a holder’s conversion right and such failure continues for a period of five business days;
- (4) our failure to give a fundamental change notice as described under “—Fundamental Change Permits Holders to Require Us to Repurchase Notes” when due, and such failure continues for a period of five business days;
- (5) our failure to comply with our obligations under “—Consolidation, merger and sale of assets”;
- (6) our failure for 60 days after written notice from the trustee or the holders of at least 25% in principal amount of the notes then outstanding has been received to comply with any of our other agreements contained in the notes or indenture;
- (7) default by us or any of our significant subsidiaries with respect to any mortgage, agreement or other instrument under which there may be outstanding, or by which there may be secured or evidenced, any indebtedness for money borrowed in excess of \$25,000,000 (or its foreign currency equivalent) in the aggregate of us and/or any such significant subsidiary, whether such indebtedness now exists or shall hereafter be created (i) resulting in such indebtedness becoming or being declared due and payable prior to its stated maturity date or (ii) constituting a failure to pay the principal of any such debt when due and payable (after the expiration of all applicable grace periods) at its stated maturity, upon required repurchase, upon declaration of acceleration or otherwise, and in the cases of clauses (i) and (ii), such acceleration shall not have been rescinded or annulled or such failure to pay or default shall not have been cured or waived, or such indebtedness is not paid or discharged, as the case may be, within 30 days after written notice to us by the trustee or to us and the trustee by holders of at least 25% in aggregate principal amount of notes then outstanding in accordance with the terms of the indenture;

(8) certain events of bankruptcy, insolvency, or reorganization of us; or

(9) one or more final, non-appealable judgments or orders is rendered against us or any of our significant subsidiaries, which requires the payment in money by us or any of our significant subsidiaries, individually or in the aggregate, of an amount (net of amounts covered by insurance or bonded) in excess of \$25,000,000, and such judgment or judgments have not been satisfied, stayed, paid, discharged, vacated, bonded, annulled or rescinded within 60 days after (i) the date on which the right to appeal thereof has expired if no such appeal has commenced, or (ii) the date on which all rights to appeal have been extinguished.

“Significant subsidiary” means a subsidiary of ours that meets the definition of “significant subsidiary” in Article 1, Rule 1-02 of Regulation S-X under the Exchange Act.

If an event of default occurs and is continuing, the trustee by notice to us, or the holders of at least 25% in principal amount of the outstanding notes by notice to us and the trustee, may declare 100% of the capitalized principal amount of and accrued and unpaid interest, if any, on all the notes to be due and payable. In case of certain events of bankruptcy, insolvency or reorganization, involving us, 100% of the capitalized principal amount of and accrued and unpaid interest on the notes will automatically become due and payable. Upon such a declaration of acceleration, such capitalized principal amount and accrued and unpaid interest, if any, will be due and payable immediately.

If any portion of the amount payable on the notes upon acceleration is considered by a court to be unearned interest (through the allocation of the value of the instrument to the embedded warrant or otherwise), the court could disallow recovery of any such portion.

The holders of a majority in principal amount of the outstanding notes may waive all past defaults (except with respect to nonpayment of principal or interest or with respect to the failure to deliver the consideration due upon conversion) and rescind any such acceleration with respect to the notes and its consequences if (i) rescission would not conflict with any judgment or decree of a court of competent jurisdiction and (ii) all existing events of default, other than the nonpayment of the principal of and interest on the notes that have become due solely by such declaration of acceleration, have been cured or waived.

Each holder shall have the right to receive payment or delivery, as the case may be, of:

- the principal (including the redemption price, the repurchase price on any repurchase date and the fundamental change repurchase price, if applicable) of;
- accrued and unpaid interest, if any, on; and
- the consideration due upon conversion of,

its notes, on or after the respective due dates expressed or provided for in the indenture, or to institute suit for the enforcement of any such payment or delivery, as the case may be.

Regardless of whether an event of default occurs and is continuing, the trustee will be under no obligation to exercise any of the rights or powers under the indenture at the request or direction of any of the holders unless such holders have offered, and if requested, provided to the trustee indemnity or security satisfactory to the trustee against any loss, liability or expense. Except to enforce the right to receive payment of principal or interest when due, or the right to receive payment or delivery of the consideration due upon conversion, no holder may pursue any remedy with respect to the indenture or the notes unless:

- (1) such holder has previously given the trustee notice that an event of default is continuing;
- (2) holders of at least 25% in principal amount of the outstanding notes have requested the trustee to pursue the remedy;

- (3) such holders have offered, and if requested, provided the trustee security or indemnity satisfactory to the trustee against any loss, liability or expense;
- (4) the trustee has not complied with such request within 60 days after the receipt of the request and the offer of such security or indemnity; and
- (5) the holders of a majority in principal amount of the outstanding notes have not given the trustee a direction that, in the opinion of the trustee, is inconsistent with such request within such 60-day period.

Subject to certain restrictions, the holders of a majority in principal amount of the outstanding notes are given the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or of exercising any trust or power conferred on the trustee.

The indenture will provide that in the event an event of default has occurred and is continuing, the trustee will be required in the exercise of its powers to use the degree of care that a prudent person would use in the conduct of its own affairs. The trustee, however, may refuse to follow any direction that conflicts with law or the indenture or that the trustee determines is unduly prejudicial to the rights of any other holder or that would involve the trustee in personal liability (it being understood that the trustee has no duty to determine whether any such action is prejudicial to any holder). Prior to taking any action under the indenture, the trustee will be entitled to indemnification satisfactory to it against any loss, liability or expense caused by taking or not taking such action.

The indenture will provide that if a default occurs and is continuing and is known to the trustee, the trustee must deliver to each holder notice of the default within the later of 90 days after it occurs or is actually known to the trustee. Except in the case of a default in the payment of principal of or interest on any note or a default in the payment or delivery of the consideration due upon conversion, the trustee may withhold notice if and so long as a committee of trust officers of the trustee in good faith determines that withholding notice is in the interests of the holders. In addition, we are required to deliver to the trustee, within 150 days after the end of each fiscal year, a certificate indicating whether the signers thereof know of any event of default that occurred during the previous year. We are also required to deliver to the trustee, within 30 days after the occurrence thereof, written notice of any events which would constitute certain defaults, their status and what action we are taking or proposing to take in respect thereof.

Payments of the redemption price, the fundamental change repurchase price, principal and interest that are not made when due will accrue interest per annum at the then-applicable interest rate from the required payment date.

#### **Modification and Amendment**

Subject to certain exceptions, the indenture or the notes may be amended with the consent of the holders of at least a majority in principal amount of the notes then outstanding (including without limitation, consents obtained in connection with a repurchase of, or tender or exchange offer for, notes) and, subject to certain exceptions, any past default or compliance with any provisions may be waived with the consent of the holders of a majority in principal amount of the notes then outstanding (including, without limitation, consents obtained in connection with a repurchase of, or tender or exchange offer for, notes). However, without the consent of each holder of an outstanding note affected, no amendment may, among other things:

- (1) reduce the amount of notes whose holders must consent to any amendment, supplement, waiver or other modification;
- (2) reduce the rate of or extend the stated time for payment of interest on any note;
- (3) reduce the principal of or extend the stated maturity of any note;



- (4) except as expressly required by the indenture, make any change that adversely affects the conversion rights of any notes;
- (5) reduce the redemption price, conversion rate or the fundamental change repurchase price of any note or change the times at which, or the circumstances under which, we will redeem the notes or repurchase the notes upon a fundamental change;
- (6) make any note payable in money, or at a place of payment, other than that stated in the note;
- (7) change the ranking of the notes; or
- (8) make any direct or indirect change in the amendment provisions that require each holder's consent or in the waiver provisions.

Without the consent of any holder, we and the trustee may amend the indenture to:

- (1) cure any mistake, ambiguity, omission, defect or inconsistency;
- (2) provide for the assumption by a successor corporation of our obligations under the notes and the indenture;
- (3) add guarantees with respect to the notes;
- (4) secure the notes;
- (5) add to our covenants or events of default for the benefit of the holders or surrender any right or power conferred upon us;
- (6) make any change that does not, individually or in the aggregate with all other such changes, materially adversely affect the rights of any holder;
- (7) in connection with any transaction described under “—Conversion Rights—Recapitalizations, Reclassifications and Changes of Our Common Stock” above, provide that the notes are convertible into reference property, subject to the provisions described under “—Conversion Rights—Settlement upon Conversion” above, and make certain related changes to the terms of the notes to the extent expressly required by the indenture;
- (8) comply with the rules of any applicable securities depository, including DTC, so long as such amendment does not adversely affect the rights of any holder in any material respect;
- (9) increase the conversion rate as provided in the indenture;
- (10) provide for the acceptance of appointment by a trustee or successor trustee, security registrar, paying agent or conversion agent, or to facilitate the administration of the trusts under the indenture by more than one trustee;
- (11) make payments of PIK interest (including to issue additional notes) or facilitate the same; or
- (12) to establish the conversion rate applicable to additional notes issued pursuant to the indenture to the extent permitted by the terms of the indenture; *provided*, that the terms and conditions applicable to such additional notes (other than the conversion rate) shall be identical to the terms and conditions of the notes issued pursuant to the indenture.

Holders do not need to approve the particular form of any proposed amendment. It will be sufficient if such holders approve the substance of the proposed amendment. After an amendment under the indenture becomes effective, we are required to deliver to the holders a notice briefly describing such amendment. However, the failure to give such notice to all the holders, or any defect in the notice, will not impair or affect the validity of the amendment.

## **Withholding Taxes**

Each holder of a note agrees that, notwithstanding anything herein to the contrary, we, the paying agent, the conversion agent or the trustee (an “applicable withholding agent”) shall have the right to deduct and withhold from any payment or distribution made with respect to the notes (or the issuance of shares of common stock upon conversion of the notes) such amounts as are required to be deducted or withheld with respect to the making of such payment or distribution (or issuance) under any applicable tax law. In the case of any withholding obligation that is not accompanied by a corresponding payment, distribution or issuance, including deemed dividends or amounts treated as original issue discount for tax purposes, any such withholding tax may be withheld from subsequent payments on the notes (or the issuance of shares of common stock upon conversion of the notes, or dividends or any other amounts payable with respect to such shares). If an applicable withholding agent is required to remit any withholding tax payments to the applicable governmental entity in respect of such an item of income prior to any such subsequent payment or issuance, the holder shall promptly upon notice reimburse the applicable withholding agent for the required withholding tax payment. To the extent that any amounts are deducted or withheld as described in this “—Withholding Taxes” Section, such deducted or withheld amounts shall be treated for all purposes of the indenture as having been paid to the person in respect of which such deduction or withholding was made. Each holder, by its acceptance of the notes, agrees to provide to us, with a copy to the trustee, a fully completed Internal Revenue Service Form W-9 or W-8 (or applicable successor form), with any required attachments, as well as any other information determined by us or the trustee to be reasonably necessary for an applicable withholding agent to determine its withholding responsibilities with respect to such holder, (i) prior to, and as a condition to, becoming a holder under the indenture, (ii) upon reasonable demand by us or the trustee and (iii) promptly upon learning that any such tax form previously provided by it has become obsolete or incorrect.

## **Discharge**

We may satisfy and discharge our obligations under the indenture by delivering to the securities registrar for cancellation all outstanding notes or by depositing with the trustee or delivering to the holders, as applicable, after the notes have become due and payable, whether (i) at maturity, cash, or (ii) at any redemption date, at any fundamental change repurchase date, upon conversion or otherwise, cash, shares of common stock or a combination thereof, as applicable, solely, as the case may be, to satisfy outstanding conversions, sufficient to pay all of the outstanding notes and paying all other sums payable under the indenture by us. Such discharge is subject to terms contained in the indenture.

## **Calculations in Respect of Notes**

Except as otherwise provided above, we will be responsible for making all calculations called for under the notes. These calculations include, but are not limited to, determinations of the capitalization amounts with respect to PIK interest, the last reported sale prices of our common stock or the daily VWAPs, accrued interest payable on the notes and the conversion rate of the notes. We will make all these calculations in good faith and, absent manifest error, our calculations will be final and binding on holders of notes. We will provide a schedule of our calculations to each of the trustee and the conversion agent, and each of the trustee and the conversion agent is entitled to rely conclusively upon the accuracy of our calculations without independent verification. We will forward our calculations to any holder of notes upon the request of that holder.

## **Reports**

The indenture will provide that any documents or reports that we are required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act must be filed by us with the trustee within 15 days after the same are required to be filed with the SEC (giving effect to any grace period provided by Rule 12b-25 under the Exchange Act, and excluding any such information, documents or reports, or portions thereof, subject to confidential treatment and any correspondence with the SEC). Documents filed by us with the SEC via the EDGAR system will be deemed to be filed with the trustee as of the time such documents are filed via EDGAR. To the extent the Trust Indenture Act then applies to this indenture, we will also comply with the Trust Indenture Act §314(a).

**Rule 144A Information**

At any time we are not subject to Section 13 or 15(d) of the Exchange Act, we will, so long as any of the notes or any shares of our common stock issuable upon conversion thereof will, at such time, constitute “restricted securities” within the meaning of Rule 144(a)(3) under the Securities Act, promptly provide to the trustee and will, upon written request, provide to any holder, beneficial owner or prospective purchaser of such notes or any shares of our common stock issuable upon conversion of such notes the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act to facilitate the resale of such notes or shares of our common stock pursuant to Rule 144A under the Securities Act.

**Trustee**

Wilmington Trust, National Association is the trustee, security registrar, paying agent and conversion agent. Wilmington Trust, National Association, in each of its capacities, including without limitation as trustee, security registrar, paying agent and conversion agent, assumes no responsibility for the accuracy or completeness of the information concerning us or our affiliates or any other party contained in this document or the related documents or for any failure by us or any other party to disclose events that may have occurred and may affect the significance or accuracy of such information.

**Governing Law**

The indenture provides that it and the notes, and any claim, controversy or dispute arising under or related to the indenture or the notes, will be governed by and construed in accordance with the laws of the State of New York.

**Waiver of Jury Trial**

The indenture provides that each of us, each holder of the notes by its acceptance thereof, and the trustee irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to the indenture, the notes or the transactions contemplated thereby.

**Book-Entry, Settlement and Clearance*****Certificated Notes***

The notes were initially issued in physical certificated form. However, if issued in the form of global notes, notes in physical, certificated form will be issued and delivered to each person that DTC identifies as a beneficial owner of the related notes only if:

- DTC notifies us at any time that it is unwilling or unable to continue as depository for the global notes and a successor depository is not appointed within 90 days;
- DTC ceases to be registered as a clearing agency under the Exchange Act and a successor depository is not appointed within 90 days; or
- an event of default with respect to the notes has occurred and is continuing and such beneficial owner requests that its notes be issued in physical, certificated form.

### ***The Global Notes***

The notes may be issued in the form of one or more registered notes in global form, without interest coupons (the “global notes”). Upon such issuance, each of the global notes will be deposited with the trustee as custodian for DTC and registered in the name of Cede & Co., as nominee of DTC.

Ownership of beneficial interests in a global note will be limited to persons who have accounts with DTC (“DTC participants”) or persons who hold interests through DTC participants. We expect that under procedures established by DTC:

- upon deposit of a global note with DTC’s custodian, DTC will credit portions of the principal amount of the global note to the accounts of the DTC participants designated by the relevant holder(s); and
- ownership of beneficial interests in a global note will be shown on, and transfer of ownership of those interests will be effected only through, records maintained by DTC (with respect to interests of DTC participants) and the records of DTC participants (with respect to other owners of beneficial interests in the global note).

Beneficial interests in global notes may not be exchanged for notes in physical, certificated form except in the limited circumstances described above.

### ***Book-Entry Procedures for the Global Notes***

All interests in the global notes will be subject to the operations and procedures of DTC and, therefore, you must allow for sufficient time in order to comply with these procedures if you wish to exercise any of your rights with respect to any global notes. We provide the following summary of those operations and procedures solely for the convenience of investors. The operations and procedures of DTC are controlled by that settlement system and may be changed at any time. None of us, the trustee or our or its agents are responsible for those operations or procedures.

DTC has advised us that it is:

- a limited purpose trust company organized under the laws of the State of New York;
- a “banking organization” within the meaning of the New York State Banking Law;
- a member of the Federal Reserve System;
- a “clearing corporation” within the meaning of the Uniform Commercial Code; and
- a “clearing agency” registered under Section 17A of the Exchange Act.

DTC was created to hold securities for its participants and to facilitate the clearance and settlement of securities transactions between its participants through electronic book-entry changes to the accounts of its participants. DTC’s participants include securities brokers and dealers; banks and trust companies; clearing corporations and other organizations. Indirect access to DTC’s system is also available to others such as banks, brokers, dealers and trust companies; these indirect participants clear through or maintain a custodial relationship with a DTC participant, either directly or indirectly. Investors who are not DTC participants may beneficially own securities held by or on behalf of DTC only through DTC participants or indirect participants in DTC.

So long as DTC's nominee is the registered owner of a global note, that nominee will be considered the sole owner or holder of the notes represented by that global note for all purposes under the indenture. Except as provided below, owners of beneficial interests in a global note:

- will not be entitled to have notes represented by the global note registered in their names;
- will not receive or be entitled to receive physical, certificated notes; and
- will not be considered the owners or holders of the notes under the indenture for any purpose, including with respect to the giving of any direction, instruction or approval to the trustee under the indenture.

As a result, each investor who owns a beneficial interest in a global note must rely on the procedures of DTC to exercise any rights of a holder of notes under the indenture (and, if the investor is not a participant or an indirect participant in DTC, on the procedures of the DTC participant through which the investor owns its interest).

Payments of principal and interest with respect to the notes represented by a global note will be made by the trustee to DTC's nominee as the registered holder of the global note. Neither we nor the trustee will have any responsibility or liability for the payment of amounts to owners of beneficial interests in a global note, for any aspect of the records relating to or payments made on account of those interests by DTC, or for maintaining, supervising or reviewing any records of DTC relating to those interests.

Payments by participants and indirect participants in DTC to the owners of beneficial interests in a global note will be governed by standing instructions and customary industry practice and will be the responsibility of those participants or indirect participants and DTC.

Transfers between participants in DTC will be effected under DTC's procedures and will be settled in same-day funds.

## PLAN OF DISTRIBUTION

We are registering (A) the resale from time to time by certain selling securityholders of up to 39,090,753 shares of common consisting of (i) 19,488,773 shares of common stock issuable upon conversion of the notes, (ii) 16,000,000 shares of common stock issuable upon exercise of the warrants issued to the Warrant Purchasers pursuant to the Securities Purchase Agreement dated April 12, 2023 between the Company and the Warrant Purchasers and (iii) 3,601,980 shares of common stock issuable upon exercise of the warrants issued to the Warrant Purchasers pursuant to the Securities Purchase Agreement dated May 15, 2023 between the Company and the Warrant Purchasers, and (B) the resale from time to time by certain selling securityholders of \$32,575,003 principal amount of notes, including \$18,796,250 principal amount of notes issuable as future PIK interest payments on the notes. We will not receive any of the proceeds from the sale of securities by the selling securityholders. However, we will receive proceeds from the exercise of the warrants issued to the Warrant Purchasers. We intend to use those proceeds, if any, for general corporate purposes. We will pay certain expenses associated with the registration of the securities covered by this prospectus. The aggregate proceeds to the selling securityholders will be the purchase price of the securities less any discounts and commissions borne by the selling securityholders.

We will bear all other costs, fees and expenses incurred in effecting the registration of the securities covered by this prospectus, including, without limitation, all registration and filing fees, Nasdaq listing fees and fees and expenses of our counsel and our independent registered public accountants.

Each selling stockholder of the securities and any of their pledgees, assignees and successors-in-interest may, from time to time, sell any or all of their securities covered hereby on The Nasdaq Capital Market or any other stock exchange, market or trading facility on which the securities are traded or in private transactions. These sales may be at fixed or negotiated prices. A selling stockholder may use any one or more of the following methods when selling securities:

- ordinary brokerage transactions and transactions in which the broker dealer solicits purchasers;
- block trades in which the broker dealer will attempt to sell the securities as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker dealer as principal and resale by the broker dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- settlement of short sales;
- in transactions through broker dealers that agree with the selling securityholders to sell a specified number of such securities at a stipulated price per security;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- a combination of any such methods of sale; or
- any other method permitted pursuant to applicable law.

The selling securityholders may also sell securities under Rule 144 or any other exemption from registration under the Securities Act, if available, rather than under this prospectus.

Broker dealers engaged by the selling securityholders may arrange for other brokers dealers to participate in sales. Broker dealers may receive commissions or discounts from the selling securityholders (or, if any broker dealer acts as agent for the purchaser of securities, from the purchaser) in amounts to be negotiated, but, except as set forth in a supplement to this prospectus, in the case of an agency transaction not in excess of a customary brokerage commission in compliance with FINRA Rule 2121; and in the case of a principal transaction a markup or markdown in compliance with FINRA Rule 2121.

In connection with the sale of the securities or interests therein, the selling securityholders, and after June 18, 2023, the Note Purchasers, may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the securities in the course of hedging the positions they assume. The selling securityholders may also sell securities short and deliver these securities to close out their short positions, or loan or pledge the securities to broker-dealers that in turn may sell these securities. The selling securityholders may also enter into option or other transactions with broker-dealers or other financial institutions or create one or more derivative securities which require the delivery to such broker-dealer or other financial institution of securities offered by this prospectus, which securities such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The selling securityholders and any broker-dealers or agents that are involved in selling the securities may be deemed to be “underwriters” within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the securities purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. Each selling stockholder has informed us that it does not have any written or oral agreement or understanding, directly or indirectly, with any person to distribute the securities.

We are required to pay certain fees and expenses incurred by us incident to the registration of the securities. We have agreed to indemnify the selling securityholders against certain losses, claims, damages and liabilities, including liabilities under the Securities Act.

Under the terms of those certain Securities Purchase Agreements dated April 12, 2023 and May 15, 2023, we agreed to file this registration statement with respect to the registration of the resale by the selling securityholders of the warrant shares as soon as practicable and in any event, no later than July 11, 2023 and July 15, 2023, respectively. We agreed to use commercially reasonable efforts to cause such registration statement to become effective within 90 days (120 days in the event the SEC elects to review the registration statement) following the filing of such registration statement. In addition, we agreed to keep such registration statement effective at all times until none of the Warrant Purchasers owns any warrants or warrant shares issuable upon exercise of the warrants.

Under the terms of that certain Investment Agreement dated January 18, 2023 pursuant to which the notes were originally issued, we agreed to file and use commercially reasonable best efforts to cause to be declared effective as soon as practicable and in any event not later than six (6) months after the date of that certain Investment Agreement, this registration statement. In addition, we agreed that, upon the registration statement being declared effective under the Securities Act and upon the availability of a registration statement on Form S-3, we will use our commercially reasonable best efforts to maintain the effectiveness of the registration statement until the date that (i) the selling securityholders have sold all of the shares of common stock issuable upon conversion of the notes or (ii) there otherwise ceases to be any such securities.

The securities will be sold only through registered or licensed brokers or dealers if required under applicable state securities laws. In addition, in certain states, the resale securities covered hereby may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

We have agreed to indemnify the selling securityholders against certain liabilities, including certain liabilities under the Securities Act, the Exchange Act or other federal or state law. Agents, broker dealers and underwriters may be entitled to indemnification by us and the selling securityholders against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which the agents, broker dealers or underwriters maybe required to make in respect thereof.

Under applicable rules and regulations under the Exchange Act, any person engaged in the distribution of the resale securities may not simultaneously engage in market making activities with respect to the common stock for the applicable restricted period, as defined in Regulation M, prior to the commencement of the distribution. In addition, the selling securityholders will be subject to applicable provisions of the Exchange Act and the rules and regulations thereunder, including Regulation M, which may limit the timing of purchases and sales of the common stock by the selling securityholders or any other person. We will make copies of this prospectus available to the selling securityholders and have informed them of the need to deliver a copy of this prospectus to each purchaser at or prior to the time of the sale (including by compliance with Rule 172 under the Securities Act).

## SELLING SECURITYHOLDERS

This prospectus relates to the offer and resale from time to time by the selling securityholders named in this prospectus of up to a maximum of 39,090,753 shares of common stock underlying the notes and issuable upon exercise of the warrants and up to \$32,546,250 principal amount of the notes, consisting of up to (i) \$13,750,000 principal amount of notes originally issued to the Note Purchasers pursuant to the Investment Agreement dated January 18, 2023 by and among the Company and the Note Purchasers, and subsequently replaced with amended and restated convertible notes that were issued under the Indenture, dated May 25, 2023, between us and the trustee and (ii) a maximum of \$18,796,250 principal amount of notes issuable to the purchasers as future PIK interest payments on the notes. The term “selling securityholders” includes the securityholders listed in the tables in this section and their permitted transferees.

Our registration of the notes, shares of common stock issuable upon conversion of the notes and the warrant shares does not necessarily mean that the selling securityholder will sell all or any of such notes or common stock. The following table sets forth certain information as of May 30, 2023 concerning the notes and shares of common stock that may be offered from time to time by the selling securityholder with this prospectus. The information is based on information provided by or on behalf of the selling securityholder. In the table below and as it pertains to the shares of common stock underlying the notes, the number of shares of common stock that may be offered pursuant to this prospectus is calculated based on the conversion rate, as of the date of this prospectus, of 598.8024 shares of common stock per \$1,000 capitalized principal amount of notes. The number of shares of common stock issuable upon conversion of the notes is subject to adjustment under certain circumstances described in the indenture governing the notes. Accordingly, the number of shares of common stock issuable upon conversion of the notes and the number of shares of common stock beneficially owned and offered by the selling securityholder pursuant to this prospectus may increase or decrease from that set forth in the table below. Information about the selling securityholder may change over time. In particular, the selling securityholder identified below may have sold, transferred or otherwise disposed of all or a portion of its notes since the date on which the selling securityholder provided us with information regarding its notes. Any changed or new information given to us by the selling securityholder will be set forth in supplements to this prospectus or amendments to the registration statement of which this prospectus is a part, if and when necessary.

Name <sup>(1)</sup>	Notes			Shares of Common Stock			
	Maximum principal amount beneficially owned prior to offering <sup>(2)</sup>	Maximum principal amount registered for sale hereby	Principal amount owned after this offering	Number beneficially owned prior to offering <sup>(3)</sup>	Number registered for sale hereby <sup>(3)</sup>	Number beneficially owned after offering	Percentage beneficially owned after offering <sup>(4)</sup>
Great American Insurance Company <sup>(5)</sup>	\$ 10,651,500	\$ 10,651,500	-	6,378,144	6,378,144	-	-
Denman Street LLC <sup>(6)</sup>	710,100	710,100	-	425,210	425,210	-	-
John B. Berding Irrevocable Children's Trust <sup>(7)</sup>	946,800	946,800	-	566,946	566,946	-	-
John B. Berding	1,183,500	1,183,500	-	708,683	708,683	-	-
Ardsley Partners Renewable Energy Fund, L.P. <sup>(8)</sup>	8,284,500	8,284,500	-	4,960,778	4,960,778	-	-
CCI SPV III, LP <sup>(9)</sup>	5,976,675	5,976,675	-	3,578,847	3,578,847	-	-
AE Convert, LLC <sup>(10)</sup>	4,793,175	4,793,175	-	2,870,165	2,870,165	-	-

(1) The Company sold the notes to the selling securityholders named in the table above, together the “Note Purchasers.”

(2) Reflects \$13,750,000 principal amount of notes originally issued pursuant to the Investment Agreement dated January 18, 2023 with the Purchasers and a maximum of \$18,796,250 principal amount of notes issuable as future PIK interest payments on the notes.



- (3) Assumes for each \$1,000 in principal amount of the notes a conversion rate, as of the date of this prospectus, of 598.8024 shares of common stock upon conversion. This conversion rate is subject to adjustment, however, as described in this prospectus under “Description of Notes—Conversion Rights—Conversion Rate Adjustments.” As a result, the number of shares of common stock issuable upon conversion of the notes may increase or decrease in the future.
- (4) The percentage reflects the 127,178,465 shares of common stock outstanding as of June 12, 2023 and gives effect to the total number of shares of common stock beneficially owned and offered hereby by the Purchasers.
- (5) Great American Insurance Company is a direct subsidiary of American Financial Group, Inc., which is a publicly traded entity (NYSE: AFG).
- (6) John B. Berding is the manager of Denman Street LLC and has sole voting and investment power over the shares held by the stockholder. Mr. Berding disclaims beneficial ownership over these securities except to the extent of his pecuniary interest therein.
- (7) Susan M. Berding is the trustee of John B. Berding Irrevocable Children’s Trust and has sole voting and investment power over the shares held by the stockholder. Mrs. Berding disclaims beneficial ownership over these securities.
- (8) Spencer Hempleman, the portfolio manager of Ardsley Partners Renewable Energy Fund, L.P., has voting and investment power over these securities. Mr. Hempleman disclaims beneficial ownership over these securities except to the extent of his pecuniary interests therein.
- (9) These securities are held by CCI SPV III, LP. CCI SPV III GP, LLC is the general partner of CCI SPV III, LP and may be deemed to have voting, investment and dispositive power with respect to these securities. Todd Crescenzo is the sole manager of CCI SPV III GP, LLC and may be deemed to have voting, investment and dispositive power with respect to these securities. Each of CCI SPV III, LP, CCI SPV III, GP and Mr. Crescenzo disclaims beneficial ownership over all such securities except to the extent of its or his respective pecuniary interests therein.
- (10) Russell Stidolph, a director of the Company. Mr. Stidolph and Andrea Dobi are both officers and managers of AE Convert, LLC and share voting and investment power over these securities. Mr. Stidolph and Ms. Dobi disclaim beneficial ownership of these shares, except to the extent of their pecuniary interest therein.

Name <sup>(1)</sup>	Number of shares of common stock beneficially owned prior to offering	Maximum number of shares of common stock registered for sale hereby	Number of shares of common stock beneficially owned after offering	Percentage of common stock beneficially owned after offering
CVI Investments, Inc. <sup>(2)</sup>	9,800,990	9,800,990	-	-
HT Investments MA LLC <sup>(3)</sup>	9,800,990	9,800,990	-	-

- (1) The Company sold the warrant shares to the selling securityholders named in the table above, together the “Warrant Purchasers.”
- (2) Height Capital Management, Inc., the authorized agent of CVI Investments, Inc., has discretionary authority to vote and dispose of these securities and may be deemed to be the beneficial owner of these securities. Martin Kobinger, in his capacity as investment manager of Heights Capital Management, Inc., may also be deemed to have investment discretion and voting power over these securities. Mr. Kobinger disclaims any such beneficial ownership of the shares. CVI Investments, Inc. is affiliated with one or more FINRA member, none of whom are currently expected to participate in a sale pursuant to the prospectus contained in this registration statement.
- (3) Hudson Bay Capital Management LP, the investment manager of HT Investments MA LLC, has voting and investment power over these securities. Sander Gerber is the managing member of Hudson Bay Capital GP LLC, which is the general partner of Hudson Bay Capital Management LP. Each of HT Investments MA LLC and Sander Gerber disclaims beneficial ownership over these securities.

#### Material Relationships with Selling Securityholders

The description of our relationships with the selling securityholders and their affiliates set forth in “Certain Relationships and Related Party Transactions” in our Definitive Proxy Statement on Schedule 14A filed on March 27, 2023 is incorporated by reference herein.

## CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS

The following discussion describes certain U.S. federal income tax consequences of the ownership and disposition of our notes, our common stock and warrants, which we refer to collectively as our securities. This discussion applies only to securities that are purchased from us or the selling securityholder pursuant to this prospectus, and to securities (including any shares of common stock into which the notes are convertible) that are held as capital assets.

This discussion does not describe all of the U.S. federal tax consequences that may be relevant to you in light of your particular circumstances, such as consequences arising under the federal estate and gift tax, the alternative minimum tax or the Medicare tax on net investment income or the consequences to you if you are an accrual-method taxpayer that is required to conform the timing of recognition of items of income to an “applicable financial statement” under Section 451(b) of the Internal Revenue Code of 1986, as amended (the “Code”), or differing tax consequences applicable to you if you are a beneficial owner of notes or common stock subject to special rules, such as:

- certain financial institutions;
- insurance companies;
- dealers or traders in securities subject to a mark-to-market method of tax accounting with respect to the notes or our common stock;
- persons holding notes as part of a “straddle,” integrated transaction or similar transaction;
- U.S. Holders (as defined below) whose functional currency is not the U.S. dollar;
- entities or arrangements classified as a partnership for U.S. federal income tax purposes; or
- tax-exempt entities.

If you are an entity or arrangement that is classified as a partnership for U.S. federal income tax purposes that holds notes or common stock, the U.S. federal income tax treatment of a partner will generally depend on the status of the partner and upon the activities of the partnership. Partnerships holding notes or common stock and partners in those partnerships should consult their tax advisors as to their particular U.S. federal income tax consequences of holding and disposing of the notes or the common stock.

This summary is based on the Code, administrative pronouncements, judicial decisions and final, temporary and proposed U.S. Treasury regulations, changes to any of which subsequent to the date of this offering memorandum may affect the tax consequences described herein. If you are considering the purchase of notes, you are urged to consult your tax advisors with regard to the application of the U.S. federal income tax laws to your particular situation as well as any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

### **Tax Consequences to U.S. Holders**

This section applies to you if you are a U.S. Holder. You are a U.S. Holder if for U.S. federal income tax purposes you are a beneficial owner of a note or common stock that is:

- an individual who is a citizen or resident of the United States;
- a corporation created or organized in or under the laws of the United States, any state thereof or the District of Columbia; or
- an estate or trust the income of which is subject to U.S. federal income taxation regardless of its source.

## **The Notes**

### *Interest and OID*

For each interest period, we shall pay interest on the notes with PIK interest. As a result, this means that no stated interest payments on the notes will be treated as qualified stated interest for U.S. federal income tax purposes. Therefore, (i) the notes will be treated as having been issued with “original issue discount” (“OID”) for U.S. federal income tax purposes in an aggregate amount equal to the excess of the “stated redemption price at maturity” of the notes (the sum of all payments of principal and stated interest including PIK interest to be made on the notes) over their “issue price.” (generally, the first price at which a substantial amount of the notes is sold for money to investors, not including bond houses, brokers or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers). The notes were originally issued to the Note Purchasers pursuant to the Investment Agreement for an amount equal to the initial principal amount. Therefore, the “issue price” of the notes is the initial principal amount of the notes as adjusted in the manner described below. As discussed below, you will be required to include the OID in gross income as ordinary interest income as it accrues (on a constant yield to maturity basis), in advance of the receipt of cash payments to which the OID is attributable and regardless of your regular method of accounting for U.S. federal income tax purposes.

A U.S. Holder is generally required to include in income the sum of the daily accruals of the OID for the debt security for each day during the taxable year (or portion of the taxable year) in which the U.S. Holder held the notes, regardless of such holder’s regular method of accounting. Thus, you may be required to include OID in income in advance of the receipt of some or all of the related cash payments. The daily portion is determined by allocating to each day in an “accrual period” a *pro rata* portion of the OID allocable to that accrual period. The OID allocable to any accrual period other than the final accrual period will equal the product of (a) the “adjusted issue price” of the note as of the beginning of such period and (b) the note’s “yield to maturity.” The OID allocable to the final accrual period will equal the difference between the amount payable at maturity and the adjusted issue price at the beginning of the final accrual period. The “accrual period” for a note may be of any length and may vary in length over the term of a note, provided that each accrual period is no longer than one year and that each scheduled payment of interest or principal occurs on the first or final day of an accrual period. The “adjusted issue price” of a note as of the beginning of any accrual period will equal its issue price, increased by previously accrued OID on the note and decreased by any cash payments previously made on the note. The “yield to maturity” of a note generally is the discount rate that causes the present value, as of the original issue date or deemed reissuance date, of all payments to be made under the note to equal the issue price of the note.

When we pay PIK interest for any accrual period, then the notes would be deemed, solely for purposes of recomputing the OID accruals going forward, to be retired and reissued for an amount equal to its then adjusted issue price, and the yield to maturity of the notes would be redetermined taking into account the change in circumstances.

Any additional note (“PIK Note”) or additional principal amount received as PIK interest by you generally will not be treated as a payment of interest. Instead, such PIK Note or additional principal amount will be aggregated with the note on which it was paid and treated as a single debt instrument for U.S. federal income tax purposes.

The rules regarding OID and PIK interest are complex and the rules described above may not apply in all cases. You should consult your own tax advisor regarding the application of these complex rules.

### *Market Discount*

If you purchase a note from the selling securityholder pursuant to this prospectus for an amount that is less than its “adjusted issue price” (as defined above in “—*Interest and OID*”), the amount of the difference will be treated as “market discount” for U.S. federal income tax purposes unless this difference satisfies a *de minimis* test, described below. You will generally be required to treat any payment on, or any gain on the sale, exchange, retirement or other disposition of the note as ordinary income to the extent of the market discount not previously included in income that accrued on the notes during your holding period. In general, market discount is treated as accruing on a straight-line basis over the term of the debt security unless an election is made to accrue the market discount under a constant yield method. In addition, you may be required to defer, until the maturity of the note or its earlier disposition in a taxable transaction, the deduction of a portion of the interest paid on any indebtedness incurred or maintained to purchase or carry the note in an amount not exceeding the accrued market discount on the note.

You may elect to include market discount in income currently as it accrues (on either a straight-line or constant yield basis), in lieu of treating a portion of any gain realized on a sale, exchange, retirement, or other disposition of the debt security as ordinary income. If an election is made to include market discount on a current basis, the interest deduction deferral rule described above will not apply. If you make such an election, it will apply to all market discount obligations acquired by you on or after the first day of the first taxable year to which the election applies. The election may not be revoked without the consent of the IRS. You should consult with your own tax advisor before making this election.

If the difference between the adjusted issue price of a note and the amount paid for the notes is less than 1/4 of 1% of the note's adjusted issue price, multiplied by the number of remaining complete years to the note's maturity ("*de minimis* market discount"), the note is not treated as purchased with market discount.

Generally, you may make an election to include in income the entire return on a note (*i.e.*, the excess of all remaining payments to be received on the note over the amount paid for the note by you) in accordance with a constant yield method based on the compounding of interest, as discussed below under "*Election to Treat All Interest as Original Issue Discount*." If you make such an election for a note with market discount, you will be required to include market discount in income currently as it accrues on a constant yield basis for all market discount notes acquired by you on or after the first day of the first taxable year to which the election applies, and such election may be revoked only with the permission of the IRS.

Generally, upon conversion of a note acquired at a market discount into shares of common stock, any market discount not previously included in income (including as a result of the conversion) will carry over to the shares of common stock received in exchange for the note. Any such market discount that is carried over to shares of common stock received upon conversion will be taxable as ordinary income upon the sale or other disposition of such shares of common stock (including a deemed sale or disposition of a fractional share of common stock pursuant to a conversion). If you hold notes acquired with a market discount, you should consult your own tax advisor as to the particular tax consequences to you of conversion of a note for shares of common stock.

#### *Amortizable Bond Premium*

If you purchase a note for an amount in excess of the sum of all amounts payable on the note after the purchase date, you will be considered to have purchased the note with "amortizable bond premium" equal in amount to such excess. For purposes of determining the amount of any amortizable bond premium on a note, the purchase price for the note is reduced by the amount of the portion of the purchase price attributable to the note's conversion feature.

You may elect to amortize such premium as an offset to interest income using a constant yield method over the remaining term of the note based on your yield to maturity with respect to the note. You generally may use the amortizable bond premium allocable to an accrual period to offset interest required to be included in the your income under your regular method of accounting with respect to the note in that accrual period. If the amortizable bond premium allocable to an accrual period exceeds the amount of interest allocable to such accrual period, such excess would be allowed as a deduction for such accrual period, but only to the extent of your prior interest inclusions on the note that have not been offset previously by bond premium. Any excess is generally carried forward and allocable to the next accrual period.

Because we may redeem the notes prior to maturity, special rules apply that may reduce or eliminate the amount of premium that a U.S. Holder may amortize with respect to a note. U.S. Holders should consult their tax advisors about these special rules, including whether it would be advisable to elect to treat all interest on the notes as OID, which would result in a U.S. Holder not being subject to these special rules.

An election to amortize bond premium applies to all taxable debt obligations held by you at the beginning of the first taxable year to which the election applies and thereafter acquired by you and may be revoked only with the consent of the IRS. Generally, you may make an election to include in income the entire return on a note (*i.e.*, the excess of all remaining payments to be received on the note over the amount paid for the note by you) in accordance with a constant yield method based on the compounding of interest, as discussed below under "*Election to Treat All Interest as Original Issue Discount*." If you make such an election for a note with amortizable bond premium, such election will result in a deemed election to amortize bond premium for all of your notes with amortizable bond premium and may be revoked only with the permission of the IRS.

### *Sale, Exchange, Redemption, Repurchase or Other Taxable Disposition of Notes*

Except as provided below under “—*Conversion of Notes*,” you generally will recognize capital gain or loss upon the sale, exchange, redemption, repurchase or other taxable disposition of a note, equal to the difference between (i) the amount realized on the disposition and (ii) your tax basis in the note. Your tax basis in a note generally will be equal to the cost of the note to you, increased by any OID, market discount or *de minimis* market discount included in income by you, and decreased by the amount of any premium previously amortized and the amount of any payment received in respect of the note. Your adjusted tax basis in a note should be allocated between the original note and any PIK Note or additional principal amount received in respect of PIK interest thereon in proportion to their relative principal amounts, and your holding period in any such PIK Note or additional principal amount should be identical to the holding period for the original note with respect to which such PIK Note or additional principal amount was received.

Subject to the market discount rules discussed above under “—*Market Discount*,” any such gain or loss generally will be capital gain or loss and will be long-term capital gain or loss if, at the time of such disposition, the note was held by you for more than one year. Long-term capital gains of individuals and certain other non-corporate U.S. Holders are, under certain circumstances, subject to a reduced tax rate. The deductibility of capital losses is subject to limitations. You should consult your own tax advisor as to the deductibility of capital losses in your particular circumstances.

### *Conversion of Notes*

*Conversion into Common Stock.* A U.S. Holder’s conversion of a note solely into our common stock and cash in lieu of a fractional share of common stock will not be a taxable event, except that (i) the receipt of cash in lieu of a fractional share of common stock will result in capital gain or loss (measured by the difference between the cash received in lieu of the fractional share and the U.S. Holder’s tax basis in the fractional share) and (ii) the fair market value of common stock received with respect to accrued interest will be taxed as a payment of interest (as described above under “—*Interest and OID*”).

A U.S. Holder’s tax basis in the common stock received upon a conversion of a note (other than common stock received with respect to accrued interest, but including any basis allocable to a fractional share) will equal the tax basis of the note that was converted. A U.S. Holder’s tax basis in the common stock received with respect to accrued interest will equal the fair market value of the stock received. A U.S. Holder’s tax basis in a fractional share will be determined by allocating the U.S. Holder’s tax basis in the common stock between the common stock received upon conversion and the fractional share, in accordance with their respective fair market values.

The U.S. Holder’s holding period for the common stock received will include the U.S. Holder’s holding period for the note converted.

### *Exchange in Lieu of Conversion*

If we make an exchange election (as described above under “Description of Notes—Exchange in Lieu of Conversion”), your surrender of notes to the designated financial institution and receipt of cash, shares of our common stock, or a combination of cash and shares of our common stock will not be treated as a conversion. Instead, the surrender and receipt will be treated as a taxable disposition of the notes, as described above under “—*Sale, Exchange, Redemption or Other Taxable Disposition of the Notes*.”

### *Constructive Distributions*

We may adjust the conversion rate of the notes in certain circumstances. Under the Code and applicable U.S. Treasury regulations, adjustments that have the effect of increasing a holder’s proportionate interest in our assets or earnings and profits may, in some circumstances, result in a deemed distribution to the beneficial owner of the note. If we were to make a distribution of cash or property to stockholders (for example, distributions of evidences of indebtedness or assets) and the conversion rate of the notes were increased pursuant to the anti-dilution provisions of the indenture, that increase would be deemed to be a distribution to you. In addition, any other increase in the conversion rate of the notes (including an adjustment to the conversion rate in connection with a fundamental change or redemption) may, depending on the circumstances, be deemed to be a distribution to you.

In certain circumstances, the failure to make an adjustment of the conversion rate may result in a taxable distribution to beneficial owners of notes, if as a result of the failure the proportionate interest of the note holders in our assets or earnings and profits is increased.

Any deemed distribution will be taxed in the same manner as an actual distribution. See “—Distributions” below. However, it is not entirely clear whether such deemed distributions would be eligible for the reduced tax rate applicable to certain dividends paid to non-corporate holders or for the dividends-received deduction applicable to certain dividends paid to corporate holders. Your basis in your notes will be increased by the amount of any of any deemed dividends. You should consult your tax advisor as to the tax consequences of receiving constructive dividends.

The IRS has proposed regulations addressing the amount and timing of deemed distributions, obligations of withholding agents and filing and notice obligations of issuers. If adopted as proposed, the regulations would generally provide that (i) the amount of a deemed distribution is the excess of the fair market value of the right to acquire stock immediately after the conversion rate adjustment over the fair market value of the right to acquire stock without the adjustment, (ii) the deemed distribution occurs at the earlier of the date the adjustment occurs under the terms of the note and the date of the actual distribution of cash or property that results in the deemed distribution, (iii) subject to certain limited exceptions, a withholding agent is required to withhold in respect of deemed distributions to a Non-U.S. Holder (as defined below) and, if there is no associated cash payment, may withhold the required amounts from payments on the notes (or, in some circumstances, any payments on our common stock) or sales proceeds received by or other funds or assets of such holder and (iv) we are required to report the amount of any deemed distributions on our website or to the IRS and to all holders of notes (including holders of notes that would otherwise be exempt from reporting). The final regulations will be effective for deemed distributions occurring on or after the date of adoption, but holders of notes and withholding agents may rely on them prior to that date under certain circumstances.

#### *Possible Effect of a Consolidation, Merger or Change in Conversion Consideration*

In certain situations, we may consolidate or merge into another entity, as described above under “Description of Notes—Recapitalizations, Reclassifications and Changes of Our Common Stock,” depending on the circumstances, a change in the obligor of the notes as a result of the consolidation or merger could result in a deemed taxable exchange to you and the modified note could be treated as newly issued at that time, potentially resulting in the recognition of taxable gain or other consequences to you. Whether or not the notes are subject to a deemed taxable exchange, a change in the conversion consideration to be delivered to you upon conversion of a note could affect the tax consequences of a conversion. For example, conversion of a note into shares of an entity other than the obligor may be a taxable event. U.S. Holders are urged to consult their tax advisors regarding the U.S. federal income tax consequences of such transactions.

#### ***The Common Stock***

##### *Distributions on the Common Stock*

We do not intend to pay cash dividends on our common stock in the near future. If we pay any distributions on our common stock, such distributions, other than certain *pro rata* distributions of common shares, will be treated as dividends to the extent paid out of our current or accumulated earnings and profits and will be includible in your income and taxable when received. If a distribution exceeds our current and accumulated earnings and profits, the excess will first be treated as a tax-free return of your investment, up to your tax basis in the common stock, and any remaining excess will be treated as a capital gain. If you are a non-corporate U.S. Holder, dividends received by you will be eligible to be taxed at reduced rates if you meet certain holding period and other applicable requirements. If you are a corporate U.S. Holder, dividends received by you will be eligible for the dividends-received deduction if you meet certain holding period and other applicable requirements.

### *Sale, Certain Redemptions or Other Taxable Dispositions of the Common Stock*

Upon sales, certain redemptions or other taxable dispositions of our common stock you generally will recognize capital gain or loss equal to the difference between (i) the amount of cash and the fair market value of all other property received upon such disposition and (ii) your tax basis in the common stock. Such capital gain or loss will be long-term capital gain or loss if your holding period in the common stock is more than one year at the time of the taxable disposition. Long-term capital gains recognized by certain non-corporate U.S. Holders (including individuals) generally are subject to reduced rates of U.S. federal income tax. A U.S. Holder's ability to deduct capital losses may be limited.

### *Information Reporting and Backup Withholding*

Information reporting requirements generally will apply to payments to a U.S. Holder of interest on the notes, accruals of OID on a note and dividends on shares of common stock (as well as constructive dividends deemed paid with respect to the notes) and the proceeds of a sale of a note or a share of common stock, unless the U.S. Holder is an exempt recipient (such as a corporation). Backup withholding (currently at a 24% rate) will apply to those payments if the U.S. Holder fails to provide its correct taxpayer identification number, or certification of exempt status, or if the U.S. Holder is notified by the IRS that it has failed to report in full payments of interest and dividend income.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules will be allowed as a refund or a credit against the U.S. Holder's U.S. federal income tax liability provided the required information is furnished timely to the IRS.

### **Tax Consequences to Non-U.S. Holders**

This section applies to you if you are a Non-U.S. Holder. You are a Non-U.S. Holder if for U.S. federal income tax purposes you are a beneficial owner of a note or common stock that is:

- a nonresident alien individual;
- a foreign corporation; or
- a foreign estate or trust.

You are not a Non-U.S. Holder if you are an individual present in the United States for 183 days or more in the taxable year of disposition of the notes or common stock and who is not otherwise a resident of the United States for U.S. federal income tax purposes, or if you are a former citizen or former resident of the United States, in which case you should consult your own tax advisor regarding the U.S. federal income tax consequences of owning and disposing of the notes or common stock.

### ***Payments of Interest on the Notes***

Subject to the discussion below under “—*FATCA*,” payments of principal and interest on the notes to you will not be subject to U.S. federal income or withholding tax, provided that, in the case of interest (including, for purposes of this discussion of Non-U.S. Holders, OID):

- you do not own, actually or constructively, 10% or more of the total combined voting power of all classes of our stock entitled to vote;
- you are not a controlled foreign corporation related, directly or indirectly, to us through stock ownership;
- you certify on a properly executed IRS Form W-8BEN or Form W-8BEN-E (or other applicable form), under penalties of perjury, that you are not a United States person; and
- the interest is not effectively connected with your conduct of a trade or business in the United States as described below.

If you cannot satisfy one of the first three requirements described above and interest on the notes is not exempt from withholding because it is effectively connected with your conduct of a trade or business in the United States as described below, payments of interest on the notes will be subject to withholding tax at a rate of 30%, or the rate specified by an applicable treaty. In order to obtain a reduced rate of withholding, you will be required to provide a properly executed IRS Form W-8BEN or Form W-8BEN-E (or other applicable form) certifying your entitlement to benefits under a treaty.

### ***Sale, Exchange or Other Taxable Disposition of Notes or Shares of Common Stock***

You generally will not be subject to U.S. federal income tax on gain recognized on a sale or other taxable disposition of the notes or the common stock unless:

- the gain is effectively connected with your conduct of a trade or business in the United States, as described below, or
- we are or have been a “United States real property holding corporation,” as defined in the Code, at any time within the five-year period preceding the disposition or your holding period, whichever is shorter, and certain other conditions are met.

We believe that we are not, and do not anticipate becoming, a United States real property holding corporation.

### ***Dividends and Constructive Distributions***

Dividends (including deemed dividends on the notes described above under “Tax Consequences to U.S. Holders—The Notes—Constructive Distributions”) paid or deemed to be paid to you generally will be subject to withholding tax at a 30% rate or a reduced rate specified by an applicable income tax treaty, unless the dividend is effectively connected with your conduct of a trade or business in the United States, as described below. In order to obtain a reduced rate of withholding, you will be required to provide a properly executed IRS Form W-8BEN or Form W-8BEN-E (or other applicable form) certifying your entitlement to benefits under a treaty. In the case of any constructive dividend, it is possible that the U.S. federal tax on the constructive dividend would be withheld from interest, shares of common stock or other property subsequently paid or credited to you.

### ***Effectively Connected Income***

If interest, constructive dividends or gain on a note, dividends or gain on our common stock is effectively connected with your conduct of a trade or business in the United States (and, if required by an applicable income tax treaty, is attributable to a U.S. permanent establishment or fixed base maintained by you), you will generally be taxed in the same manner as a U.S. Holder (see “Tax Consequences to U.S. Holders” above). In this case, you will be exempt from the withholding tax on interest or dividends discussed above, although you will be required to provide a properly executed IRS Form W-8ECI in order to claim an exemption from withholding. You should consult your tax advisor with respect to other U.S. tax consequences of the ownership and disposition of notes or our common stock, including the possible imposition of a branch profits tax at a rate of 30% (or a lower treaty rate) if you are a corporation.

### ***Backup Withholding and Information Reporting***

Information returns are required to be filed with the IRS in connection with payments (including OID accrued) on the notes, the common stock and the warrants. Unless you comply with certification procedures to establish that you are not a United States person, information returns may be filed with the IRS in connection with the proceeds from a sale or other disposition of the notes, the common stock or warrants, and you may be subject to backup withholding on payments on the notes and on the common stock or on the proceeds from a sale or other disposition of the notes, the common stock or the warrants. Compliance with the certification procedures required to claim the exemption from withholding tax on interest described above will avoid backup withholding as well.

Backup withholding is not an additional tax. The amount of any backup withholding from a payment to you will be allowed as a credit against your U.S. federal income tax liability and may entitle you to a refund, provided that the required information is timely furnished to the IRS.

### **FATCA**

Provisions commonly referred to as “FATCA” impose withholding of 30% on payments of interest or dividends on notes, shares of the common stock or warrants to “foreign financial institutions” (which is broadly defined for this purpose and in general includes investment vehicles) and certain other non-U.S. entities unless various U.S. information reporting and due diligence requirements (generally relating to ownership by U.S. persons of certain interests in or accounts with those entities) have been satisfied or an exemption applies. An intergovernmental agreement between the United States and an applicable foreign country may modify these requirements. If any withholding is imposed, a beneficial owner of a note, a share of our common stock or a warrant that is not a foreign financial institution generally will be entitled to a refund of any amounts withheld by filing a U.S. federal income tax return, which may entail significant administrative burden. While withholding under FATCA would also have applied to payments of gross proceeds from the sale or other disposition of notes, shares of common stock or warrants, proposed U.S. Treasury regulations would eliminate FATCA withholding on payments of gross proceeds entirely, and the preamble to the proposed regulations provides that taxpayers may rely on these proposed regulations pending their finalization. You should consult your tax advisor regarding the implications of FATCA.



## **LEGAL MATTERS**

Haynes and Boone, LLP has passed upon the validity of the securities of the Company offered by this prospectus.

## **EXPERTS**

The financial statements of Eos Energy Enterprises, Inc. as of December 31, 2022 and 2021, and for each of the two years in the period ended December 31, 2022, incorporated by reference in this prospectus, have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report which expresses an unqualified opinion on the financial statements. Such financial statements are incorporated by reference in reliance upon the report of such firm given their authority as experts in accounting and auditing.

## PART II

### INFORMATION NOT REQUIRED IN PROSPECTUS

#### Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses payable in connection with the offering of the securities being registered, all of which will be paid by the registrant (except any underwriting discounts and commissions and expenses incurred by the selling securityholders in disposing of the securities).

	<b>Amount to Be Paid</b>
Registration fee	\$ 10,088.62
Printing expenses	*
Legal fees and expenses (including Blue Sky fees)	*
Accounting fees and expenses	*
Trustee and transfer agent and registrar fees and expenses	*
Miscellaneous	*
<b>Total</b>	<b>\$ 10,088.62</b>

\* To be provided in one or more prospectus supplements filed hereunder.

#### Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law, or DGCL, provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any threatened, pending or completed actions, suits or proceedings in which such person is made a party by reason of such person being or having been a director, officer, employee or agent to the registrant. The DGCL provides that Section 145 is not exclusive of other rights to which those seeking indemnification may be entitled under any by-law, agreement, vote of stockholders or disinterested directors or otherwise. The registrant's by-laws provide for indemnification by the registrant of its directors, officers and employees to the fullest extent permitted by the DGCL. The registrant has entered into indemnification agreements with each of its current directors and executive officers to provide these directors and executive officers additional contractual assurances regarding the scope of the indemnification set forth in the registrant's certificate of incorporation and by-laws and to provide additional procedural protections. There is no pending litigation or proceeding involving a director or executive officer of the registrant for which indemnification is sought.

Section 102(b)(7) of the DGCL permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock purchases, redemptions or other distributions, or (iv) for any transaction from which the director derived an improper personal benefit. The registrant's certificate of incorporation provides for such limitation of liability.

The registrant maintains standard policies of insurance under which coverage is provided (a) to its directors and officers against loss rising from claims made by reason of breach of duty or other wrongful act, and (b) to the registrant with respect to payments which may be made by the registrant to such officers and directors pursuant to the above indemnification provision or otherwise as a matter of law.

## Item 16. Exhibits

(a) The following exhibits are included or incorporated by reference in this registration statement on Form S-3:

<b>Exhibit No.</b>	<b>Document</b>
1.1*	Form of Underwriting Agreement
2.1†	<a href="#">Agreement and Plan of Merger, dated as of September 7, 2020, by and among the Company, BMRG Merger Sub, LLC, BMRG Merger Sub II, LLC, Eos Energy Storage LLC, New Eos Energy LLC and AltEnergy Storage VI, LLC (incorporated by reference to Exhibit 2.1 of the Company's Current Report on Form 8-K filed with the SEC on September 8, 2020)</a>
4.1	<a href="#">Specimen Common Stock Certificate (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed November 20, 2020)</a>
4.2	<a href="#">Form of Common Stock Purchase Warrant issued on May 17, 2023</a>
4.3	<a href="#">26.5% Convertible Senior PIK Notes Due 2026 Indenture</a>
4.4	<a href="#">Form of 26.5% Convertible Senior PIK Note Due 2026 (included in Exhibit 4.3 hereto)</a>
4.5	<a href="#">Form of Securities Purchase Agreement, dated as of April 12, 2023</a>
4.6	<a href="#">Form of Securities Purchase Agreement, dated as of May 15, 2023</a>
5.1	<a href="#">Opinion of Haynes and Boone, LLP</a>
23.1	<a href="#">Consent of Deloitte &amp; Touche LLP</a>
23.2	<a href="#">Consent of Haynes and Boone, LLP (included in Exhibit 5.1 hereto)</a>
24.1	<a href="#">Power of Attorney (included on signature page)</a>
25.1	<a href="#">Form T-1 Statement of Eligibility under the Trust Indenture Act of 1939 of the Trustee under the 26.5% Convertible Senior PIK Notes Due 2026 Indenture</a>
107	<a href="#">Filing Fee Table</a>

\* To be provided in an amendment hereto or in a subsequent filing that is incorporated by reference herein.

† Certain of the exhibits and schedules to this Exhibit have been omitted in accordance with Regulation S-K Item 601(a)(5). The Registrant agrees to furnish a copy of all omitted exhibits and schedules to the SEC upon its request.

## Item 17. Undertakings

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made of securities registered hereby, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that paragraphs (i), (ii) and (iii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrants pursuant to the foregoing provisions, or otherwise, the registrants have been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrants will, unless in the opinion of their counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

(d) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under section 305(b)(2) of the Act.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Edison, State of New Jersey, on this 16<sup>th</sup> day of June, 2023.

Eos Energy Enterprises, Inc.

By: /s/ Nathan Kroeker

Name: Nathan Kroeker

Title: Chief Financial Officer

Each person whose signature appears below constitutes and appoints Joseph Mastrangelo and Nathan Kroeker, his or her true and lawful attorneys-in-fact and agents, each with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any and all additional registration statements pursuant to Rule 462(b) of the Securities Act of 1933, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agents full power and authority to do and perform each and every act in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or either of them or their or his or her substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Joe Mastrangelo</u> Joe Mastrangelo	Chief Executive Officer and Director (Principal Executive Officer)	June 16, 2023
<u>/s/ Nathan Kroeker</u> Nathan Kroeker	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	June 16, 2023
<u>/s/ Jeff Bornstein</u> Jeff Bornstein	Director	June 16, 2023
<u>/s/ Alex Dimitrief</u> Alex Dimitrief	Director	June 16, 2023
<u>/s/ Claude Demby</u> Claude Demby	Director	June 16, 2023
<u>/s/ Russell Stidolph</u> Russell Stidolph	Director	June 16, 2023
<u>/s/ Marian Walters</u> Marian "Mimi" Walters	Director	June 16, 2023
<u>/s/ Audrey Zibelman</u> Audrey Zibelman	Director	June 16, 2023

NEITHER THIS SECURITY NOR THE SECURITIES TO WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT WITH A REGISTERED BROKER- DEALER OR OTHER LOAN WITH A FINANCIAL INSTITUTION THAT IS AN "ACCREDITED INVESTOR" AS DEFINED IN RULE 501(a) UNDER THE SECURITIES ACT OR OTHER LOAN SECURED BY SUCH SECURITIES.

**COMMON STOCK PURCHASE WARRANT EOS ENERGY ENTERPRISES, INC.**

Warrant Shares: [\_\_\_\_\_]

Initial Issue Date: May 17, 2023

THIS COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received, [\_\_\_\_\_] or its assigns (the "Holder") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the earlier of (i) July 15, 2023, and (ii) the date on which the Company gives notice to the Holder that the registration statement provided for in Section 4.16 of the Purchase Agreement (defined below) has been declared effective and the Company has elected in its discretion to accelerate the initial exercisability date of the Warrant (such date, the "Initial Exercisability Date") and on or prior to 5:00 p.m. (New York City time) on the date five (5) years following the Initial Exercisability Date (the "Termination Date") but not thereafter, to subscribe for and purchase from Eos Energy Enterprises, Inc., a Delaware corporation (the "Company"), up to [\_\_\_\_\_] shares (as subject to adjustment hereunder, the "Warrant Shares") of the Company's common stock, \$0.0001 par value per share (the "Common Stock)." The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).

Section 1. Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated May 15, 2023, among the Company and the purchaser signatory thereto.

Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercisability Date and on or before the Termination Date by delivery to the Company of a duly executed PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (the "Notice of Exercise"). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the shares specified in the applicable Notice of Exercise by wire transfer or cashier's check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. **The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.**

b) Exercise Price. The exercise price per share of Common Stock under this Warrant shall be \$2.50, subject to adjustment hereunder (the "Exercise Price").

c) Cashless Exercise. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the resale of the Warrant Shares by the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:

(A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of "regular trading hours" (as defined in Rule 600(b) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. ("Bloomberg") as of the time of the Holder's execution of the applicable Notice of Exercise if such Notice of Exercise is executed during "regular trading hours" on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of "regular trading hours" on a Trading Day)

pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of "regular trading hours" on such Trading Day;

(B) = the Exercise Price of this Warrant, as adjusted hereunder; and

(X) = the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

If Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the characteristics of the Warrants being exercised, and the holding period of the Warrant Shares being issued may be tacked on to the holding period of this Warrant. The Company agrees not to take any position contrary to this Section 2(c).

"Bid Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

"Trading Day" means, as applicable, (x) with respect to all price or trading volume determinations relating to the Common Stock, any day on which the Common Stock is traded on the Nasdaq Capital Market, or, if the Nasdaq Capital Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded, provided that "Trading Day" shall not include any day on which the Common Stock is scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock is suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time) unless such day is otherwise designated as a Trading Day in writing by the Holder or (y) with respect to all determinations other than price determinations relating to the Common Stock, any day on which The New York Stock Exchange (or any successor thereto) is open for trading of securities.



“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if the OTCQB Venture Market (“OTCQB”) or the OTCQX Best Market (“OTCQX”) is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on the Pink Open Market (“Pink Market”) operated by the OTC Markets, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant to this Section 2(c).

d) Mechanics of Exercise.

i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder’s or its designee’s balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system (“DWAC”) if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise and the Warrant Shares are eligible for resale pursuant to Rule 144 of the Securities Act, and otherwise by physical delivery of a certificate, registered in the Company’s share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the “Warrant Share Delivery Date”). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period following delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$10 per Trading Day (increasing to \$20 per Trading Day on the third Trading Day after the Warrant Share Delivery Date) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable. As used herein, “Standard Settlement Period” means the standard settlement period, expressed in a number of Trading Days, on the Company’s primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise.

ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise.

iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.

vi. Charges, Taxes and Expenses. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that, in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.

vii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

e) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within one (1) Trading Day confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be [4.99%/9.99%] of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

### Section 3. Certain Adjustments.

a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

b) Subsequent Rights Offerings. In addition to any adjustments pursuant to Section 3(a) above, if at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the "Purchase Rights"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights. "Common Stock Equivalents" means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

c) Pro Rata Distributions. During such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction (a "Distribution"), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution. To the extent that this Warrant has not been partially or completely exercised at the time of such Distribution, such portion of the Distribution shall be held in abeyance for the benefit of the Holder until the Holder has exercised this Warrant.

d) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company or any subsidiary, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock or 50% or more of the voting power of the common equity of the Company, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires 50% or more of the outstanding shares of Common Stock or 50% or more of the voting power of the common equity of the Company (each a “Fundamental Transaction”), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the “Alternate Consideration”) receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. Notwithstanding anything to the contrary, in the event of a Fundamental Transaction, the Company or any Successor Entity (as defined below) shall, at the Holder’s option, exercisable at any time concurrently with, or within 30 days after, the consummation of the Fundamental Transaction (or, if later, the date of the public announcement of the applicable Fundamental Transaction), purchase this Warrant from the Holder by paying to the Holder an amount of cash equal to the Black Scholes Value (as defined below) of the remaining unexercised portion of this Warrant on the date of the consummation of such Fundamental Transaction; provided, however, that, if the Fundamental Transaction is not within the Company’s control, including not approved by the Company’s Board of Directors, the Holder shall only be entitled to receive from the Company or any Successor Entity the same type or form of consideration (and in the same proportion), at the Black Scholes Value of the unexercised portion of this Warrant, that is being offered and paid to the holders of Common Stock of the Company in connection with the Fundamental Transaction, whether that consideration be in the form of cash, stock or any combination thereof, or whether the holders of Common Stock are given the choice to receive from among alternative forms of consideration in connection with the Fundamental Transaction; provided, further, that if holders of Common Stock of the Company are not offered or paid any consideration in such Fundamental Transaction, such holders of Common Stock will be deemed to have received common stock of the Successor Entity (which Entity may be the Company following such Fundamental Transaction) in such Fundamental Transaction. “Black Scholes Value” means the value of this Warrant based on the Black-Scholes Option Pricing Model obtained from the “OV” function on Bloomberg determined as of the day of consummation of the applicable Fundamental Transaction for pricing purposes and reflecting (A) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the time between the date of the public announcement of the applicable contemplated Fundamental Transaction and the Termination Date, (B) an expected volatility equal to the greater of (1) the 30 day volatility, (2) the 100 day volatility or (3) the 365 day volatility, each of clauses (1)-(3) as obtained from the HVT function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the public announcement of the applicable contemplated Fundamental Transaction, (C) the underlying price per share used in such calculation shall be the highest VWAP during the period beginning on the Trading Day immediately preceding the public announcement of the applicable contemplated Fundamental Transaction (or the consummation of the applicable Fundamental Transaction, if earlier) and ending on the Trading Day of the Holder’s request pursuant to this Section 3(d) and (D) a remaining option time equal to the time between the date of the public announcement of the applicable contemplated Fundamental Transaction and the Termination Date and (E) a zero cost of borrow. The payment of the Black Scholes Value will be made by wire transfer of immediately available funds (or such other consideration) within the later of (i) five Business Days of the Holder’s election and (ii) the date of consummation of the Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the “Successor Entity”) to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(d) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall be added to the term “Company” under this Warrant (so that from and after the occurrence or consummation of such Fundamental Transaction, each and every provision of this Warrant and the other Transaction Documents referring to the “Company” shall refer instead to each of the Company and the Successor Entity or Successor Entities, jointly and severally), and the Successor Entity or Successor Entities, jointly and severally with the Company, may exercise every right and power of the Company prior thereto and the Successor Entity or Successor Entities shall assume all of the obligations of the Company prior thereto under this Warrant and the other Transaction Documents with the same effect as if the Company and such Successor Entity or Successor Entities, jointly and severally, had been named as the Company herein. For the avoidance of doubt, the Holder shall be entitled to the benefits of the provisions of this Section 3(d) regardless of (i) whether the Company has sufficient authorized shares of Common Stock for the issuance of Warrant Shares and/or (ii) whether a Fundamental Transaction occurs prior to the Initial Issue Date.

e) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

f) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment.

ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company (or any of its Subsidiaries) is a party, any sale or transfer of all or substantially all of its assets, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by email to the Holder at its last email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Securities and Exchange Commission (the "SEC") pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

#### Section 4. Transfer of Warrant.

- a) Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4(d) hereof, this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company within three (3) Trading Days of the date on which the Holder delivers an assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.
- b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.
- c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the “Warrant Register”), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.
- d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions or current public information requirements pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, provide to the Company an opinion of counsel selected by the Holder or transferee of this Warrant, as the case may be, and reasonably acceptable to the Company, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration of this Warrant under the Securities Act.
- e) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that (i) it is an “accredited investor” as defined in Regulation D promulgated under the Securities Act and (ii) it is acquiring this Warrant and, upon any exercise hereof, will acquire the Warrant Shares issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant Shares or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act.

Section 5. Miscellaneous.

a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a “cashless exercise” pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant.

b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.

d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.



e) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement. In the event that any signature is delivered by electronic mail, or otherwise by electronic transmission (including any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com) evidencing an intent to sign this Warrant, such electronic mail or other electronic transmission shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such signature page were an original. Execution and delivery of this Warrant by electronic mail or other electronic transmission is legal, valid and binding for all purposes.

f) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.

g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant or the Purchase Agreement, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

h) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Purchase Agreement.

i) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

j) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

k) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of the Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.

l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.

m) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

n) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

\*\*\*\*\*

*(Signature Page Follows)*

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

**EOS ENERGY ENTERPRISES, INC.**

By: \_\_\_\_\_  
Name: Nathan Kroeker  
Title: Chief Financial Officer

**NOTICE OF EXERCISE**

TO: EOS ENERGY ENTERPRISES, INC.

(1) The undersigned hereby elects to purchase Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

in lawful money of the United States; or

if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c).

(3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below:

\_\_\_\_\_

The Warrant Shares shall be delivered to the following DWAC Account Number:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[SIGNATURE OF HOLDER]

Name of Investing Entity: \_\_\_\_\_

*Signature of Authorized Signatory of Investing Entity:* \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Date: \_\_\_\_\_

ASSIGNMENT FORM

*(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)*

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name:

---

(Please Print)

Address:

---

(Please Print)

Phone Number:

---

Email Address:

---

Dated: \_\_\_\_\_, \_\_\_\_\_

Holder's Signature:

Holder's Address:

EOS ENERGY ENTERPRISES, INC.

AND

WILMINGTON TRUST, NATIONAL ASSOCIATION,

as Trustee

INDENTURE

Dated as of May 25, 2023

26.5% Convertible Senior PIK Notes due 2026

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EOS ENERGY ENTERPRISES, INC.  
AND  
WILMINGTON TRUST, NATIONAL ASSOCIATION,  
as Trustee  
INDENTURE  
Dated as of May 25, 2023  
26.5% Convertible Senior PIK Notes due 2026

CROSS REFERENCE SHEET<sup>1</sup>

Between

Provisions of the Trust Indenture Act of 1939 and the Indenture be dated as of May 25, 2026 between EOS ENERGY ENTERPRISES, INC. and WILMINGTON TRUST, NATIONAL ASSOCIATION, as Trustee:

Trust Indenture Act Section	Section of Indenture
310(a)(1) and (2)	7.08
310(a)(3) and (4)	Inapplicable
310(a)(5)	7.08
310(b)	7.09 and 7.10
310(c)	Inapplicable
311(a)	7.13
311(b)	7.13
311(c)	Inapplicable
312(a)	5.01 and 5.02
312(b)	5.02
312(c)	5.02
313(a)	7.14
313(b)(1)	7.14
313(b)(2)	7.14
313(c)	17.03
313(d)	7.14
314(a)	4.06
314(b)	Inapplicable
314(c)(1) and (2)	17.05
314(c)(3)	Inapplicable
314(d)	Inapplicable
314(e)	17.05
314(f)	Inapplicable
315(a), (c) and (d)	7.01
315(b)	6.09
315(e)	6.10
316(a)	6.08
316(a)(1)(A)	6.08
316(a)(1)(B)	6.08
316(a)(2)	Inapplicable
316(b)	6.05
316(c)	8.01
317(a)(1) and (2)	6.03 and 6.06
317(b)	4.04
318(a)	17.18
318(b)	Inapplicable
318(c)	17.18

<sup>1</sup> This Cross-Reference Sheet is not part of the Indenture.

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## EXHIBIT

Exhibit A Form of Note A-1

INDENTURE dated as of May 25, 2023 between EOS ENERGY ENTERPRISES, INC., a Delaware corporation, as issuer (the “**Company**,” as more fully set forth in Section 1.01) and WILMINGTON TRUST, NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America , as trustee (the “**Trustee**,” as more fully set forth in Section 1.01).

WITNESSETH:

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the issuance of its 26.5% Convertible Senior PIK Notes due 2026 (the “**Notes**”), and in order to provide the terms and conditions upon which the Notes are to be authenticated, issued and delivered, the Company has duly authorized the execution and delivery of this Indenture; and

WHEREAS, the Form of Note, the certificate of authentication to be borne by each Note, the Form of Notice of Conversion, the Form of Fundamental Change Repurchase Notice and the Form of Assignment and Transfer to be borne by the Notes are to be substantially in the forms hereinafter provided; and

WHEREAS, all acts and things necessary to make the Notes, when executed by the Company and authenticated and delivered by the Trustee or a duly authorized authenticating agent, as in this Indenture provided, the valid, binding and legal obligations of the Company, and this Indenture a valid agreement according to its terms, have been done and performed, and the execution of this Indenture and the issuance hereunder of the Notes have in all respects been duly authorized.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

That in order to declare the terms and conditions upon which the Notes are, and are to be, authenticated, issued and delivered, and in consideration of the premises and of the purchase and acceptance of the Notes by the Holders thereof, the Company covenants and agrees with the Trustee for the equal and proportionate benefit of the respective Holders from time to time of the Notes (except as otherwise provided below), as follows:

ARTICLE 1  
Definitions

Section 1.01 Definitions. The terms defined in this Section 1.01 (except as herein otherwise expressly provided or unless the context otherwise requires) for all purposes of this Indenture and of any indenture supplemental hereto shall have the respective meanings specified in this Section 1.01. The words “herein,” “hereof,” “hereunder” and words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision. The terms defined in this Article include the plural as well as the singular.

“**Affiliate**” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, “control,” when used with respect to any specified Person means the power to direct or cause the direction of the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have meanings correlative to the foregoing. Notwithstanding anything to the contrary herein, the determination of whether one Person is an “**Affiliate**” of another Person for purposes of this Indenture shall be made based on the facts at the time such determination is made or required to be made, as the case may be, hereunder.

“**Agent Members**” shall have the meaning specified in Section 8.01.

“**Applicable Withholding Agent**” shall have the meaning specified in Section 17.17.

“**Board of Directors**” means the board of directors or equivalent body of the Company or a committee of such board or body duly authorized to act for it hereunder.

“**Board Resolution**” means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors, and to be in full force and effect on the date of such certification, and delivered to the Trustee.

“**Business Combination Event**” shall have the meaning specified in Section 11.01.

“**Business Day**” means, with respect to any Note, any day other than a Saturday, a Sunday or a day on which the Federal Reserve Bank of New York is authorized or required by law or executive order to close or be closed.

“**Capital Stock**” means, for any entity, any and all shares, interests, rights to purchase, warrants, options, participations or other equivalents of or interests in (however designated) stock issued by that entity, but shall not include any debt securities convertible into or exchangeable for any securities otherwise constituting Capital Stock pursuant to this definition.

“**Capitalization Amount**” means, for any Interest Payment Date, an amount per Note equal to the interest accrued on the Capitalized Principal Amount as of the immediately preceding Interest Payment Date (or, if there is no immediately preceding Interest Payment Date, the interest accrued on the Initial Principal Amount), calculated at the Interest Rate on the Capitalized Principal Amount of such Note for the period from, and including, such immediately preceding Interest Payment Date (or, if there is no immediately preceding Interest Payment Date, from, and including, the Issue Date or such other date from which such Note bears interest as stated on such Note) to, but excluding, such Interest Payment Date.

“**Capitalization Method**” shall have the meaning specified in Section 2.03(d)(i).

“**Capitalized Principal Amount**” means, for any date, the principal amount per Note equal to the Initial Principal Amount of such Note, as, in the case of Global Notes, such amount may be increased on each Interest Payment Date occurring on or prior to such date by the Capitalization Amount for such Interest Payment Date, if any. When the term “principal amount” of any Note is used herein, such reference(s) shall be deemed to be reference(s) to the Capitalized Principal Amount of such Note, unless the context otherwise requires.

“**Clause A Distribution**” shall have the meaning specified in Section 14.03(c).

“**Clause B Distribution**” shall have the meaning specified in Section 14.03(c).

“**Clause C Distribution**” shall have the meaning specified in Section 14.03(c).

“**close of business**” means 5:00 p.m. (New York City time).

“**Commission**” means the U.S. Securities and Exchange Commission.

“**Common Equity**” of any Person means Capital Stock of such Person that is generally entitled (a) to vote in the election of directors of such Person or (b) if such Person is not a corporation, to vote or otherwise participate in the selection of the governing body, partners, managers or others that will control the management or policies of such Person.

“**Common Stock**” means the common stock of the Company, par value \$0.0001 per share, at the date of this Indenture, subject to Section 14.06.

“**Company**” shall have the meaning specified in the first paragraph of this Indenture, and subject to the provisions of Article 11, shall include its successors and assigns.

“**Company Order**” means a written order of the Company, signed by any of its Officers.

“**Conversion Agent**” shall have the meaning specified in Section 4.02.

“**Conversion Consideration**” shall have the meaning specified in Section 14.11(a).

“**Conversion Date**” shall have the meaning specified in Section 14.02(c).

“**Conversion Obligation**” shall have the meaning specified in Section 14.01.

“**Conversion Price**” means as of any time, \$1,000, *divided by* the Conversion Rate as of such time.

“**Conversion Rate**” shall have the meaning specified in Section 14.01.

“**Corporate Trust Office**” means the principal office of the Trustee at which at any time its corporate trust business shall be administered, which office at the date of this Indenture is located at 50 South Sixth Street, Suite 1290, Minneapolis, Minnesota 55402, Attention: EOS Energy Administrator, or such other address as the Trustee may designate from time to time by notice to the Holders and the Company, or the principal corporate trust office of any successor trustee (or such other address as such successor trustee may designate from time to time by notice to the Holders and the Company).

“**Custodian**” means the Trustee, as custodian for the Depositary, with respect to the Global Notes, or any successor entity thereto.

“**Cut-off Date**” means the 45th Scheduled Trading Day immediately preceding the Maturity Date.

**“Daily VWAP”** means, for each of the 40 consecutive Trading Days during the relevant Observation Period, the per share volume-weighted average price as displayed under the heading “Bloomberg VWAP” on Bloomberg page “EOSE <equity> AQR” (or its equivalent successor if such page is not available) in respect of the period from the scheduled open of trading until the scheduled close of trading of the primary trading session on such Trading Day (or if such volume-weighted average price is unavailable, the market value of one share of the Common Stock on such Trading Day determined, using a volume-weighted average method, by a nationally recognized independent investment banking firm retained for this purpose by the Company). The **“Daily VWAP”** shall be determined without regard to after-hours trading or any other trading outside of the regular trading session trading hours.

**“Default”** means any event that is, or after notice or passage of time, or both, would be, an Event of Default.

**“Defaulted Amounts”** means any amounts on any Note (including, without limitation, the Redemption Price, the Fundamental Change Repurchase Price, principal and interest) that are payable but are not punctually paid or duly provided for.

**“Depositary”** means, with respect to each Global Note, the Person designated pursuant to Section 2.05(c) as the Depositary with respect to such Notes, until a successor shall have been appointed and become such pursuant to the applicable provisions of this Indenture, and thereafter, **“Depositary”** shall mean or include such successor.

**“Designated Financial Institution”** shall have the meaning specified in Section 14.11(a).

**“Distributed Property”** shall have the meaning specified in Section 14.03(c).

**“Effective Date”** means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, reflecting the relevant share split or share combination, as applicable.

**“Event of Default”** shall have the meaning specified in Section 6.01.

**“Ex-Dividend Date”** means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive the issuance, dividend or distribution in question, from the Company or, if applicable, from the seller of Common Stock on such exchange or market (in the form of due bills or otherwise) as determined by such exchange or market.

**“Exchange Act”** means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

**“Exchange Election”** shall have the meaning specified in Section 14.11(a).

**“Form of Assignment and Transfer”** means the “Form of Assignment and Transfer” attached as Attachment 3 to the Form of Note attached hereto as Exhibit A.

**“Form of Fundamental Change Repurchase Notice”** means the “Form of Fundamental Change Repurchase Notice” attached as Attachment 2 to the Form of Note attached hereto as Exhibit A.

“**Form of Note**” means the “Form of Note” attached hereto as Exhibit A.

“**Form of Notice of Conversion**” means the “Form of Notice of Conversion” attached as Attachment 1 to the Form of Note attached hereto as Exhibit A.

“**Fundamental Change**” shall be deemed to have occurred at the time after the Notes are originally issued if any of the following occurs:

(a) other than as set forth in clause (b), a “person” or “group” within the meaning of Section 13(d) of the Exchange Act, other than the Company, its direct or indirect Wholly Owned Subsidiaries, the employee benefit plans of the Company and its Wholly Owned Subsidiaries and any Holder or an Affiliate thereof, files a Schedule TO (or any successor schedule, form or report) or any schedule, form or report under the Exchange Act that discloses that such person or group has become the direct or indirect “beneficial owner,” as defined in Rule 13d-3 under the Exchange Act, of the Common Stock representing more than 50% of the voting power of the Common Stock;

(b) the consummation of (A) any recapitalization, reclassification or change of the Common Stock (other than a change to par value or changes resulting from a subdivision or combination) as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets; (B) any share exchange, consolidation or merger of the Company pursuant to which the Common Stock will be converted into cash, securities or other property or assets; or (C) any sale, lease or other transfer in one transaction or a series of transactions of all or substantially all of the consolidated assets of the Company and its Subsidiaries, taken as a whole, to any Person other than one or more of the Company’s direct or indirect Wholly Owned Subsidiaries; *provided, however*, that a transaction described in clause (A) or (B) in which the holders of all classes of the Company’s Common Equity immediately prior to such transaction own, directly or indirectly, more than 50% of all classes of Common Equity of the continuing or surviving Person or transferee or the parent thereof immediately after such transaction in substantially the same proportions as such ownership immediately prior to such transaction shall not be a Fundamental Change pursuant to this clause (b);

(c) the Company’s stockholders approve any plan or proposal for the liquidation or dissolution of the Company; or

(d) the Common Stock ceases to be listed or quoted on any of The New York Stock Exchange, The Nasdaq Global Market, The Nasdaq Global Select Market or The Nasdaq Capital Market (or any of their respective successors).

If any transaction in which the Common Stock is replaced by the common stock or other Common Equity of another entity occurs, following any related Fundamental Change Repurchase Date (or, in the case of a transaction that would have been a Fundamental Change but for the *proviso* in clause (b) of this definition, following the effective date of such transaction), references to the Company in this definition shall instead be references to such other entity.

“**Fundamental Change Company Notice**” shall have the meaning specified in Section 15.02(c).

“**Fundamental Change Repurchase Date**” shall have the meaning specified in Section 15.02(a).

“**Fundamental Change Repurchase Notice**” shall have the meaning specified in Section 15.02(b)(i).

“**Fundamental Change Repurchase Price**” shall have the meaning specified in Section 15.02(a).

The terms “**given**”, “**mailed**”, “**notify**” or “**sent**” with respect to any notice to be given to a Holder pursuant to this Indenture, shall mean notice (x) given to the Depositary (or its designee) pursuant to the standing instructions from the Depositary or its designee, including by electronic mail in accordance with accepted practices or procedures at the Depositary (in the case of a Global Note) or (y) mailed to such Holder by first class mail, postage prepaid, at its address as it appears on the Note Register, or sent electronically to an email address specified by the Company to the Trustee and the Holders (in the case of a Physical Note), in each case, in accordance with Section 17.03. Notice so “given” shall be deemed to include any notice to be “mailed” or “delivered,” as applicable, under this Indenture.

“**Global Note**” shall have the meaning specified in Section 2.05(b).

“**Governmental Approval**” shall have the meaning specified in Section 14.02(a).

“**Governmental Entity**” means any court, administrative agency or commission or other governmental authority or instrumentality, whether federal, state, local or foreign, and any applicable self-regulatory organization (including The Nasdaq Capital Market).

“**Holder**,” as applied to any Note, or other similar terms (but excluding the term “beneficial holder”), means any Person in whose name at the time a particular Note is registered on the Note Register.

“**Indenture**” means this instrument, as amended or supplemented from time to time.

“**Initial Principal Amount**” of any Note means the principal amount of such Note at the time of original issuance of such Note. For the avoidance of doubt, the “**Initial Principal Amount**” of each minimum denomination of Notes on the Issue Date shall be \$1.00.

“**Interest Payment Date**” means each June 30 and December 30 of each year, beginning on June 30, 2023. Interest shall accrue on the Notes issued on the Issue Date from and including January 18, 2023.

“**Interest Rate**” means 26.50% per annum.

“**Issue Date**” means May 25, 2023.



“**Last Reported Sale Price**” of the Common Stock on any date means the closing sale price per share (or if no closing sale price is reported, the average of the bid and ask prices or, if more than one in either case, the average of the average bid and the average ask prices) on that date as reported in composite transactions for the principal U.S. national or regional securities exchange on which the Common Stock is traded. If the Common Stock is not listed for trading on a U.S. national or regional securities exchange on the relevant date, the “**Last Reported Sale Price**” shall be the last quoted bid price for the Common Stock in the over-the-counter market on the relevant date as reported by OTC Markets Group Inc. or a similar organization. If the Common Stock is not so quoted, the “**Last Reported Sale Price**” shall be the average of the mid-point of the last bid and ask prices for the Common Stock on the relevant date from a nationally recognized independent investment banking firm selected by the Company for this purpose.

“**Market Disruption Event**” means, for the purposes of determining amounts due upon conversion (a) a failure by the primary U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading to open for trading during its regular trading session or (b) the occurrence or existence prior to 1:00 p.m., New York City time, on any Scheduled Trading Day for the Common Stock for more than one half-hour period in the aggregate during regular trading hours of any suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by the relevant stock exchange or otherwise) in the Common Stock or in any options contracts or futures contracts relating to the Common Stock.

“**Maturity Date**” means June 30, 2026.

“**Merger Event**” shall have the meaning specified in Section 14.06(a).

“**Note**” or “**Notes**” shall have the meaning specified in the first paragraph of the recitals of this Indenture.

“**Note Register**” shall have the meaning specified in Section 2.05(a).

“**Note Registrar**” shall have the meaning specified in Section 2.05(a).

“**Notice of Conversion**” shall have the meaning specified in Section 14.02(b).

“**Observation Period**” with respect to any Note surrendered for conversion means: (i) subject to clause (ii), if the relevant Conversion Date occurs prior to the Cut-off Date, the 40 consecutive Trading Days beginning on, and including, the third Trading Day immediately succeeding such Conversion Date; (ii) if the relevant Conversion Date occurs on or after the date of the Company’s issuance of a Redemption Notice with respect to the Notes pursuant to Section 16.02 and prior to the relevant Redemption Date, the 40 consecutive Trading Days beginning on, and including, the 42nd Scheduled Trading Day immediately preceding such Redemption Date; and (iii) subject to clause (ii), if the relevant Conversion Date occurs on or after the Cut-off Date, the 40 consecutive Trading Days beginning on, and including, the 42nd Scheduled Trading Day immediately preceding the Maturity Date.

“**Officer**” means, with respect to the Company, the President, the Chief Executive Officer, the Chief Financial Officer, the Chief Operating Officer, the Treasurer, the Secretary, any Executive or Senior Vice President or any Vice President (whether or not designated by a number or numbers or word or words added before or after the title “Vice President”).

**“Officer’s Certificate,”** when used with respect to the Company, means a certificate that is delivered to the Trustee and that is signed by any Officer of the Company. Each such certificate shall include the statements provided for in Section 17.05 if and to the extent required by the provisions of such Section. The Officer giving an Officer’s Certificate pursuant to Section 4.08 shall be the principal executive, financial or accounting officer of the Company.

**“open of business”** means 9:00 a.m. (New York City time).

**“Opinion of Counsel”** means an opinion in writing signed by legal counsel, who may be an employee of or counsel to the Company, or other counsel acceptable to the Trustee, that is delivered to the Trustee. Each such opinion shall include the statements provided for in Section 17.05 if and to the extent required by the provisions of such Section 17.05.

**“Optional Redemption”** is defined in Section 16.01.

**“Outstanding,”** when used with reference to Notes, shall, subject to the provisions of Section 8.04, mean, as of any particular time, all Notes authenticated and delivered by the Trustee under this Indenture, except:

(a) Notes theretofore canceled by the Trustee or accepted by the Trustee for cancellation;

(b) Notes, or portions thereof, that have become due and payable and in respect of which monies in the necessary amount shall have been deposited in trust with the Trustee or with any Paying Agent (other than the Company) or shall have been set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent);

(c) Notes that have been paid pursuant to Section 2.06 or Notes in lieu of which, or in substitution for which, other Notes shall have been authenticated and delivered pursuant to the terms of Section 2.06 unless proof satisfactory to the Trustee is presented that any such Notes are held by protected purchasers in due course;

(d) Notes converted pursuant to Article 14 and required to be cancelled pursuant to Section 2.08;

(e) Notes redeemed pursuant to Article 16; and

(f) Notes repurchased by the Company pursuant to the penultimate sentence of Section 2.10.

**“Paying Agent”** shall have the meaning specified in Section 4.02.

**“Permitted SEPA Indebtedness”** means any and all indebtedness, including convertible notes, issued pursuant to the Company’s Standby Equity Purchase Agreement dated April 28, 2022, as amended and supplemented from time to time.

“**Person**” means an individual, a corporation, a limited liability company, an association, a partnership, a joint venture, a joint stock company, a trust, an unincorporated organization or a government or an agency or a political subdivision thereof.

“**Physical Notes**” means permanent certificated Notes in registered form issued in denominations of \$1.00 principal amount and integral multiples thereof.

“**Physical Settlement**” shall have the meaning specified in Section 14.02(a).

“**PIK Interest**” means any interest paid pursuant to Section 2.03(d) by the issuance of PIK Notes.

“**PIK Notes**” shall have the meaning specified in Section 2.03(d)(ii).

“**PIK Payment**” means the payment of any PIK Interest on the Notes.

“**Predecessor Note**” of any particular Note means every previous Note evidencing all or a portion of the same debt as that evidenced by such particular Note; and, for the purposes of this definition, any Note authenticated and delivered under Section 2.06 in lieu of or in exchange for a mutilated, lost, destroyed or stolen Note shall be deemed to evidence the same debt as the mutilated, lost, destroyed or stolen Note that it replaces.

“**Record Date**” means, with respect to any dividend, distribution or other transaction or event in which the holders of Common Stock (or other applicable security) have the right to receive any cash, securities or other property or in which the Common Stock (or such other security) is exchanged for or converted into any combination of cash, securities or other property, the date fixed for determination of holders of the Common Stock (or such other security) entitled to receive such cash, securities or other property (whether such date is fixed by the Board of Directors, by statute, by contract or otherwise).

“**Redemption Date**” shall have the meaning specified in Section 16.02(a).

“**Redemption Notice**” shall have the meaning specified in Section 16.02(a).

“**Redemption Price**” is defined in Section 16.01.

“**Reference Property**” shall have the meaning specified in Section 14.06(a).

“**Regular Record Date**,” with respect to any Interest Payment Date, means the June 15 or December 15 (whether or not such day is a Business Day) immediately preceding the applicable June 30 or December 30 Interest Payment Date, respectively.

“**Responsible Officer**” means, when used with respect to the Trustee, any officer within the corporate trust department of the Trustee, including any vice president, assistant vice president, assistant secretary, assistant treasurer, trust officer or any other officer of the Trustee who customarily performs functions similar to those performed by the Persons who at the time shall be such officers, respectively, or to whom any corporate trust matter relating to this Indenture is referred because of such Person’s knowledge of and familiarity with the particular subject and who, in each case, shall have direct responsibility for the administration of this Indenture.

“**Restricted Securities**” shall have the meaning specified in Section 2.05(c).

“**Rule 144**” means Rule 144 as promulgated under the Securities Act.

“**Rule 144A**” means Rule 144A as promulgated under the Securities Act.

“**Scheduled Trading Day**” means a day that is scheduled to be a Trading Day on the principal U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading. If the Common Stock is not so listed or admitted for trading, “**Scheduled Trading Day**” means a Business Day.

“**Securities Act**” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“**Significant Subsidiary**” means a Subsidiary of the Company that meets the definition of “significant subsidiary” in Article 1, Rule 1-02 of Regulation S-X under the Exchange Act.

“**Spin-Off**” shall have the meaning specified in Section 14.03(c).

“**Subsidiary**” means, with respect to any Person, any corporation, association, partnership or other business entity of which more than 50% of the total voting power of shares of Capital Stock or other interests (including partnership interests) entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers, general partners or trustees thereof is at the time owned or controlled, directly or indirectly, by (i) such Person; (ii) such Person and one or more Subsidiaries of such Person; or (iii) one or more Subsidiaries of such Person.

“**Successor Corporation**” shall have the meaning specified in Section 11.01(a).

“**Trading Day**” means a day on which (i) trading in the Common Stock (or other security for which a closing sale price must be determined) generally occurs on The Nasdaq Capital Market or, if the Common Stock (or such other security) is not then listed on The Nasdaq Capital Market, on the principal other U.S. national or regional securities exchange on which the Common Stock (or such other security) is then listed or, if the Common Stock (or such other security) is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock (or such other security) is then traded and (ii) a Last Reported Sale Price for the Common Stock (or closing sale price for such other security) is available on such securities exchange or market; *provided* that if the Common Stock (or such other security) is not so listed or traded, “**Trading Day**” means a Business Day; and *provided further* that, for purposes of determining amounts due upon conversion only, “**Trading Day**” means a day on which (x) there is no Market Disruption Event and (y) trading in the Common Stock generally occurs on The Nasdaq Capital Market or, if the Common Stock is not then listed on The Nasdaq Capital Market, on the principal other U.S. national or regional securities exchange on which the Common Stock is then listed or, if the Common Stock is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock is then listed or admitted for trading, except that if the Common Stock is not so listed or admitted for trading, “**Trading Day**” means a Business Day.

“**transfer**” shall have the meaning specified in Section 2.05(c).

“**Trigger Event**” shall have the meaning specified in Section 14.03(c).

“**Trust Indenture Act**” means the Trust Indenture Act of 1939, as amended, as it was in force at the date of execution of this Indenture; *provided, however*, that in the event the Trust Indenture Act of 1939 is amended after the date of this Indenture, the term “Trust Indenture Act” shall mean, to the extent required by such amendment, the Trust Indenture Act of 1939, as so amended.

“**Trustee**” means the Person named as the “**Trustee**” in the first paragraph of this Indenture until a successor trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “**Trustee**” shall mean or include each Person who is then a Trustee hereunder.

“**unit of Reference Property**” shall have the meaning specified in Section 14.06(a).

“**Valuation Period**” shall have the meaning specified in Section 14.03(c).

“**Wholly Owned Subsidiary**” means, with respect to any Person, any Subsidiary of such Person, except that, solely for purposes of this definition, the reference to “more than 50%” in the definition of “Subsidiary” shall be deemed replaced by a reference to “100%”, the calculation of which shall exclude nominal amounts of the voting power of shares of Capital Stock or other interests in the relevant Subsidiary not held by such person to the extent required to satisfy local minority interest requirements outside of the United States.

Section 1.02 References to Interest. Unless the context otherwise requires, any reference to accrued interest on, or in respect of, any Note that has not been paid or capitalized in this Indenture shall be deemed to refer to the amount of such interest that would have accrued as of the relevant time at the Interest Rate based on the Capitalization Method in respect of all of the relevant interest.

Section 1.03 Incorporation by Reference of Trust Indenture Act. Whenever this Indenture refers to a provision of the Trust Indenture Act, the provision is incorporated by reference in and made a part of this Indenture. Terms used in this Indenture that are defined by the Trust Indenture Act, defined by Trust Indenture Act reference to another statute or defined by Commission rule under the Trust Indenture Act and not otherwise defined herein are used herein as so defined.

## ARTICLE 2

### Issue, Description, Execution, Registration and Exchange of Notes

Section 2.01 Designation and Amount. The Notes shall be designated as the “26.5% Convertible Senior PIK Notes due 2026.” The aggregate Initial Principal Amount of Notes that may be authenticated and delivered under this Indenture is initially limited to \$50,000,000, subject to Section 2.10 and except for Notes authenticated and delivered upon the issuance of PIK Notes or registration or transfer of, or in exchange for, or in lieu of other Notes to the extent expressly permitted hereunder.

Section 2.02 Form of Notes. The Notes and the Trustee's certificate of authentication to be borne by such Notes shall be substantially in the respective forms set forth in Exhibit A, the terms and provisions of which shall constitute, and are hereby expressly incorporated in and made a part of this Indenture. To the extent applicable, the Company and the Trustee, by their execution and delivery of this Indenture, expressly agree to such terms and provisions and to be bound thereby. In the case of any conflict between the terms of the Notes and the terms of the Indenture, the terms of the Indenture shall control.

Any Global Note may be endorsed with or have incorporated in the text thereof such legends or recitals or changes not inconsistent with the provisions of this Indenture as may be required by the Custodian or the Depository, or as may be required to comply with any applicable law or any regulation thereunder or with the rules and regulations of any securities exchange or automated quotation system upon which the Notes may be listed or traded or designated for issuance or to conform with any usage with respect thereto, or to indicate any special limitations or restrictions to which any particular Notes are subject.

Any of the Notes may have such letters, numbers or other marks of identification and such notations, legends or endorsements as the Officer executing the same may approve (execution thereof to be conclusive evidence of such approval) and as are not inconsistent with the provisions of this Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any securities exchange or automated quotation system on which the Notes may be listed or designated for issuance, or to conform to usage or to indicate any special limitations or restrictions to which any particular Notes are subject.

Each Global Note shall represent such principal amount of the outstanding Notes as shall be specified therein and shall provide that it shall represent the aggregate principal amount of outstanding Notes from time to time endorsed thereon and that the aggregate principal amount of outstanding Notes represented thereby may from time to time be increased or reduced to reflect PIK Interest, redemptions, repurchases, cancellations, conversions, transfers or exchanges permitted hereby. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the amount of outstanding Notes represented thereby shall be made by the Trustee or the Custodian, at the direction of the Trustee, in such manner and upon instructions given by the Company or the Holder of such Notes in accordance with this Indenture. Payment of principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued interest on, a Global Note shall be made to the Holder of such Note on the date of payment, unless a record date or other means of determining Holders eligible to receive payment is provided for herein.

Section 2.03 Date and Denomination of Notes; Payments of Interest and Defaulted Amounts.

(a) The Notes shall be issuable in registered form without coupons in minimum denominations of \$1.00 principal amount and integral multiples thereof. PIK Interest on the Notes shall be paid in minimum denominations of \$1.00 and integral multiples thereof, rounded up to the nearest \$1.00. Each Note shall be dated the date of its authentication and shall bear interest from the date specified on the face of such Note. Accrued interest on the Notes shall be computed on the basis of a 360-day year composed of twelve 30-day months and, for partial months, on the basis of the number of days actually elapsed in a 30-day month.

(b) The Person in whose name any Note (or its Predecessor Note) is registered on the Note Register at the close of business on any Regular Record Date with respect to any Interest Payment Date shall be entitled to receive the interest payable on such Interest Payment Date. The Capitalized Principal Amount of any Note (x) in the case of any Physical Note, shall be payable at the office or agency of the Company maintained by the Company for such purposes in the continental United States of America, which shall initially be the Corporate Trust Office, or by check mailed to the Holders of these Notes at their address as it appears in the Note Register or such other means as agreed between the Company and such Holder, and (y) in the case of any Global Note, shall be payable by wire transfer of immediately available funds to the account of the Depository or its nominee. The Company shall pay, or cause the Paying Agent to pay, cash interest when due (i) on any Physical Notes (A) to Holders holding Physical Notes having an aggregate principal amount of \$5,000,000 or less, by check mailed to the Holders of these Notes at their address as it appears in the Note Register and (B) to Holders holding Physical Notes having an aggregate principal amount of more than \$5,000,000 (or such other amount as the Company shall determine in its discretion), either by check mailed to each Holder or, upon application by such a Holder to the Note Registrar not later than the relevant Regular Record Date, by wire transfer in immediately available funds to that Holder's account within the United States if such Holder has provided the Company, the Trustee or the Paying Agent (if other than the Trustee) with the requisite information necessary to make such wire transfer prior to the relevant Regular Record Date, which application shall remain in effect until the Holder notifies, in writing, the Note Registrar to the contrary or (ii) on any Global Note by wire transfer of immediately available funds to the account of the Depository or its nominee. PIK Interest shall be paid in accordance with Section 2.03(d).

(c) Any Defaulted Amounts shall forthwith cease to be payable to the Holder on the relevant payment date but shall accrue interest per annum at the Interest Rate borne by the Notes, subject to the enforceability thereof under applicable law, from, and including, such relevant payment date, and such Defaulted Amounts together with such interest thereon shall be paid by the Company, at its election in each case, as provided in clause (i) or (ii) below:

(i) The Company may elect to make payment of any Defaulted Amounts to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on a special record date for the payment of such Defaulted Amounts, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of the Defaulted Amounts proposed to be paid on each Note and the date of the proposed payment (which shall be not less than 25 days after the receipt by the Trustee of such notice, unless the Trustee shall consent to an earlier date), and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount to be paid in respect of such Defaulted Amounts or shall make arrangements satisfactory to the Trustee for such deposit on or prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Amounts as in this clause provided. Thereupon the Company shall fix a special record date for the payment of such Defaulted Amounts which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment, and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Company shall promptly notify the Trustee of such special record date and the Trustee, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Amounts and the special record date therefor to be delivered to each Holder not less than 10 days prior to such special record date. Notice of the proposed payment of such Defaulted Amounts and the special record date therefor having been so delivered, such Defaulted Amounts shall be paid to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on such special record date and shall no longer be payable pursuant to the following clause (ii) of this Section 2.03(c).

(ii) The Company may make payment of any Defaulted Amounts in any other lawful manner not inconsistent with the requirements of any securities exchange or automated quotation system on which the Notes may be listed or designated for issuance, and upon such notice as may be required by such exchange or automated quotation system, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

(d)

(i) The Company shall pay interest on the Notes on each Interest Payment Date by payment-in-kind, in the case of Global Notes, by increasing the Capitalized Principal Amount of the Global Notes by the Capitalization Amount for such Interest Payment Date, or, in the case of Physical Notes, by issuing PIK Notes in the form of Physical Notes (the “**Capitalization Method**”); *provided* that the Capitalized Principal Amount shall be rounded up to the nearest \$1.00; and *provided further* that for any Notes (1) surrendered for conversion after a Regular Record Date and on or prior to the corresponding Interest Payment Date; (2) redeemed in connection with a Redemption Date that is after a Regular Record Date and on or prior to the corresponding Interest Payment Date; or (3) repurchased on a Fundamental Change Repurchase Date that is after a Regular Record Date and on or prior to the corresponding Interest Payment Date, any Capitalization Amount by which the Capitalized Principal Amount for such Notes would have been increased on such corresponding Interest Payment Date shall instead be paid in cash to the relevant Holder(s) of such Notes as of such Regular Record Date, and no such increase shall be made to the Capitalized Principal Amount of such Notes. All interest payable in respect of the Interest Payment Date scheduled to occur on the Maturity Date shall be paid in cash.

(ii) If the Notes are represented by one or more Physical Notes, the Company shall pay interest due and payable on such Physical Notes by issuing additional Physical Notes to the relevant record Holder (or a custodian designated on behalf of any such Holder) on the relevant Interest Payment Date (the “**PIK Notes**”) in an aggregate principal amount equal to the relevant Capitalization Amount (rounded up to the nearest \$1.00) and the Trustee will, upon receipt of a Company Order, authenticate and deliver such PIK Notes in the form of Physical Notes for original issuance to the Holders on the relevant Regular Record Date, as shown by the records of the register of Holders. The issuance of any PIK Notes shall be computed on the basis of the aggregate principal amount of the Notes held by a Holder. If the Notes are represented by one or more Global Notes registered in the name of, or held by, the Depository or its nominee on the relevant Regular Record Date, the Company shall pay interest by increasing the principal amount of the outstanding Global Note by an amount equal to the amount of PIK Interest for the applicable interest period (rounded up to the nearest \$1.00), and the Trustee will, upon receipt of a Company Order, increase the principal amount of the outstanding Global Note by such amount. Following an increase in the principal amount of the outstanding Global Notes as a result of a PIK Payment, the Global Notes shall bear interest on such increased principal amount from and after the date of such PIK Payment. Any PIK Notes issued as Physical Notes shall be dated as of the applicable Interest Payment Date and shall bear interest from and after such date. All PIK Notes issued pursuant to a PIK Payment shall be governed by, and subject to the terms, provisions and conditions of, this Indenture and shall have the same rights and benefits as the Notes issued on the Issue Date. Any PIK Notes shall be issued with the description PIK on the face of such Note, and references to the “principal amount” of the Notes shall include any increase in the principal amount of the outstanding Notes as a result of any PIK Payment. The Notes issued on the Issue Date and any PIK Notes shall be treated as a single class for all purposes under this Indenture.



Section 2.04 Execution, Authentication and Delivery of Notes. The Notes shall be signed in the name and on behalf of the Company by the manual, electronic or facsimile signature of its Chief Executive Officer, President, Chief Financial Officer, Treasurer, Secretary or any of its Executive or Senior Vice Presidents.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Notes executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Notes, and the Trustee in accordance with such Company Order shall authenticate and deliver such Notes, without any further action by the Company hereunder.

Only such Notes as shall bear thereon a certificate of authentication substantially in the form set forth on the Form of Note attached as Exhibit A hereto, executed manually by an authorized officer of the Trustee (or an authenticating agent appointed by the Trustee as provided by Section 17.10), shall be entitled to the benefits of this Indenture or be valid or obligatory for any purpose. Such certificate by the Trustee (or such an authenticating agent) upon any Note executed by the Company shall be conclusive evidence that the Note so authenticated has been duly authenticated and delivered hereunder and that the Holder is entitled to the benefits of this Indenture.

In case any Officer of the Company who shall have signed any of the Notes shall cease to be such Officer before the Notes so signed shall have been authenticated and delivered by the Trustee, or disposed of by the Company, such Notes nevertheless may be authenticated and delivered or disposed of as though the person who signed such Notes had not ceased to be such Officer of the Company; and any Note may be signed on behalf of the Company by such persons as, at the actual date of the execution of such Note, shall be the Officers of the Company, although at the date of the execution of this Indenture any such person was not such an Officer.

Section 2.05 Exchange and Registration of Transfer of Notes; Restrictions on Transfer; Depositary.

(a) The Company shall cause to be kept at the Corporate Trust Office a register (the register maintained in such office or in any other office or agency of the Company designated pursuant to Section 4.02, the “**Note Register**”) in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Notes and of transfers of Notes. Such register shall be in written form or in any form capable of being converted into written form within a reasonable period of time. The Trustee is hereby initially appointed the “**Note Registrar**” for the purpose of registering Notes and transfers of Notes as herein provided. The Company may appoint one or more co-Note Registrars in accordance with Section 4.02.

Upon surrender for registration of transfer of any Note to the Note Registrar or any co-Note Registrar, and satisfaction of the requirements for such transfer set forth in this Section 2.05, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Notes of any authorized denominations and of a like aggregate principal amount and bearing such restrictive legends as may be required by this Indenture.

Notes may be exchanged for other Notes of any authorized denominations and of a like aggregate principal amount, upon surrender of the Notes to be exchanged at any such office or agency maintained by the Company pursuant to Section 4.02. Whenever any Notes are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Notes that the Holder making the exchange is entitled to receive, bearing registration numbers not contemporaneously outstanding.

All Notes presented or surrendered for registration of transfer or for exchange, repurchase or conversion shall (if so required by the Company, the Trustee, the Note Registrar or any co-Note Registrar) be duly endorsed, or be accompanied by a written instrument or instruments of transfer in form satisfactory to the Company and duly executed, by the Holder thereof or its attorney-in-fact duly authorized in writing.

No service charge shall be imposed by the Company, the Trustee, the Note Registrar, any co-Note Registrar or the Paying Agent for any exchange or registration of transfer of Notes, but the Company may require a Holder to pay a sum sufficient to cover any documentary, stamp or similar issue or transfer tax required in connection therewith as a result of the name of the Holder of new Notes issued upon such exchange or registration of transfer being different from the name of the Holder of the old Notes surrendered for exchange or registration of transfer.

None of the Company, the Trustee, the Note Registrar or any co-Note Registrar shall be required to exchange or register a transfer of (i) any Notes surrendered for conversion or, if a portion of any Note is surrendered for conversion, such portion thereof surrendered for conversion, (ii) any Notes, or a portion of any Note, surrendered for repurchase (and not withdrawn) in accordance with Article 15, or (iii) any Notes selected for redemption in accordance with Article 16, except the unredeemed portion of any Note being redeemed in part.

All Notes issued upon any registration of transfer or exchange of Notes in accordance with this Indenture shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture as the Notes surrendered upon such registration of transfer or exchange.

(b) The Notes shall be issued initially in the form of Physical Notes. At the Company's sole discretion, so long as the Notes are eligible for book-entry settlement with the Depositary and the restrictions on transfer described in Section 2.05(c) no longer apply to such Note, subject to the fourth paragraph from the end of Section 2.05(c) the Notes may be represented by one or more Notes in global form (each, a "**Global Note**") registered in the name of the Depositary or the nominee of the Depositary. The transfer and exchange of beneficial interests in a Global Note that does not involve the issuance of a Physical Note shall be effected through the Depositary (but not the Trustee or the Custodian) in accordance with this Indenture (including the restrictions on transfer set forth herein) and the procedures of the Depositary therefor.

(c) Every Note shall bear the legend set forth in this Section 2.05(c) (together with any Common Stock issued upon conversion of the Notes that is required to bear the legend set forth in Section 2.05(d), collectively, the "**Restricted Securities**") and shall be subject to the restrictions on transfer set forth in this Section 2.05(c) (including the legend set forth below), unless such restrictions on transfer shall be eliminated or otherwise waived by written consent of the Company, and the Holder of each such Restricted Security, by such Holder's acceptance thereof, agrees to be bound by all such restrictions on transfer. As used in this Section 2.05(c) and Section 2.05(d), the term "**transfer**" encompasses any sale, pledge, transfer or other disposition whatsoever of any Restricted Security.

Any certificate evidencing a Note (and all securities issued in exchange therefor or substitution thereof, other than Common Stock, if any, issued upon conversion thereof, which shall bear the legend set forth in Section 2.05(d), if applicable) shall bear a legend in substantially the following form (unless otherwise agreed by the Company in writing, with notice thereof to the Trustee):

THIS SECURITY AND THE COMMON STOCK, IF ANY, ISSUABLE UPON CONVERSION OF THIS SECURITY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "**SECURITIES ACT**"), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER AGREES FOR THE BENEFIT OF EOS ENERGY ENTERPRISES, INC. (THE "**COMPANY**") THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN EXCEPT:

(A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR

(B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR

(C) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (C) ABOVE, THE COMPANY AND THE TRUSTEE RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

THIS SECURITY IS SUBJECT TO RESTRICTIONS ON TRANSFER AS SET FORTH IN AN INVESTMENT AGREEMENT DATED AS OF JANUARY 18, 2023 (AS IT MAY BE AMENDED FROM TIME TO TIME), BY AND AMONG THE COMPANY AND CERTAIN OTHER PARTIES THERETO, COPIES OF WHICH ARE PUBLICLY FILED OR ON FILE WITH THE SECRETARY OF THE COMPANY, AND THIS SECURITY MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN COMPLIANCE THEREWITH.

No transfer of any Note will be registered by the Note Registrar unless the applicable box on the Form of Assignment and Transfer has been checked.

Notwithstanding any other provisions of this Indenture (other than the provisions set forth in this Section 2.05(c)), a Global Note may not be transferred as a whole or in part except (i) by the Depository to a nominee of the Depository or by a nominee of the Depository to the Depository or another nominee of the Depository or by the Depository or any such nominee to a successor Depository or a nominee of such successor Depository and (ii) for exchange of a Global Note or a portion thereof for one or more Physical Notes in accordance with the second immediately succeeding paragraph.

The Depository shall be a clearing agency registered under the Exchange Act appointed by the Company and may be The Depository Trust Company. Each Global Note for which The Depository Trust Company is Depository may be issued to the Depository, registered in the name of Cede & Co., as the nominee of the Depository, and deposited with the Trustee as custodian for Cede & Co.

If (i) the Depositary notifies the Company at any time that the Depositary is unwilling or unable to continue as depositary for the Global Notes and a successor depositary is not appointed within 90 days, (ii) the Depositary ceases to be registered as a clearing agency under the Exchange Act and a successor depositary is not appointed within 90 days or (iii) an Event of Default with respect to the Notes has occurred and is continuing and a beneficial owner of any Note requests that its beneficial interest therein be issued as a Physical Note, the Company shall execute, and the Trustee, upon receipt of an Officer's Certificate and a Company Order for the authentication and delivery of Notes, shall authenticate and deliver (x) in the case of clause (iii), a Physical Note to such beneficial owner in a principal amount equal to the principal amount of such Note corresponding to such beneficial owner's beneficial interest and (y) in the case of clause (i) or (ii), Physical Notes to each beneficial owner of the related Global Notes (or a portion thereof) in an aggregate principal amount equal to the aggregate principal amount of such Global Notes in exchange for such Global Notes, and upon delivery of the Global Notes to the Trustee such Global Notes shall be canceled.

Physical Notes issued in exchange for all or a part of the Global Note pursuant to this Section 2.05(c) shall be registered in such names and in such authorized denominations as the Depositary, pursuant to instructions from its direct or indirect participants or otherwise, or, in the case of clause (iii) of the immediately preceding paragraph, the relevant beneficial owner, shall instruct the Trustee. Upon execution and authentication, the Trustee shall deliver such Physical Notes to the Persons in whose names such Physical Notes are so registered.

At such time as all interests in a Global Note have been converted, canceled, repurchased, redeemed or transferred, such Global Note shall be, upon receipt thereof, canceled by the Trustee in accordance with standing procedures and existing instructions between the Depositary and the Custodian. At any time prior to such cancellation, if any interest in a Global Note is exchanged for Physical Notes, converted, canceled, repurchased, redeemed or transferred to a transferee who receives Physical Notes therefor or any Physical Note is exchanged or transferred for part of such Global Note, the principal amount of such Global Note shall, in accordance with the standing procedures and instructions existing between the Depositary and the Custodian, be appropriately reduced or increased, as the case may be, and an endorsement shall be made on such Global Note, by the Trustee or the Custodian, at the direction of the Trustee, to reflect such reduction or increase.

None of the Company, the Trustee or any agent of the Company or the Trustee shall have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a Global Note or maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

(d) Any stock certificate or book-entry representing Common Stock issued upon conversion of a Note shall bear a legend in substantially the following form (unless such Common Stock has been transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, or such Common Stock has been issued upon conversion of a Note that has transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer, or pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, or unless otherwise agreed by the Company with written notice thereof to the Trustee and any transfer agent for the Common Stock):

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “**SECURITIES ACT**”), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER AGREES FOR THE BENEFIT OF EOS ENERGY ENTERPRISES, INC. (THE “**COMPANY**”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN EXCEPT:

(A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR

(B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR

(C) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (C) ABOVE, THE COMPANY AND THE TRANSFER AGENT FOR THE COMPANY’S COMMON STOCK RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

THIS SECURITY IS SUBJECT TO RESTRICTIONS ON TRANSFER AS SET FORTH IN AN INVESTMENT AGREEMENT DATED AS OF JANUARY 18, 2023 (AS IT MAY BE AMENDED FROM TIME TO TIME), BY AND AMONG THE COMPANY AND CERTAIN OTHER PARTIES THERETO, COPIES OF WHICH ARE PUBLICLY FILED OR ON FILE WITH THE SECRETARY OF THE COMPANY, AND THIS SECURITY MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN COMPLIANCE THEREWITH.

Any such Common Stock (i) as to which such restrictions on transfer shall have expired in accordance with their terms, (ii) that has been transferred pursuant to a registration statement that has become or been declared effective under the Securities Act and that continues to be effective at the time of such transfer or (iii) that has been sold pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, may, upon surrender of the certificates representing such shares of Common Stock for exchange in accordance with the procedures of the transfer agent for the Common Stock, be exchanged for a new certificate or certificates for a like aggregate number of shares of Common Stock, which shall not bear the restrictive legend required by this Section 2.05(d).

(e) The Trustee shall have no obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Indenture or under applicable law with respect to any transfer of any interest in any Note (including any transfers between or among DTC participants, members or beneficial owners in any Global Note) other than to require delivery of such certificates and other documentation or evidence as are expressly required by, and to do so if and when expressly required by, the terms of this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof. Neither the Trustee nor any of its agents shall have any responsibility for any actions taken or not taken by DTC.

Section 2.06 Mutilated, Destroyed, Lost or Stolen Notes. In case any Note shall become mutilated or be destroyed, lost or stolen, the Company in its discretion may execute, and upon its written request the Trustee or an authenticating agent appointed by the Trustee shall authenticate and deliver, a new Note, bearing a registration number not contemporaneously outstanding, in exchange and substitution for the mutilated Note, or in lieu of and in substitution for the Note so destroyed, lost or stolen. In every case the applicant for a substituted Note shall furnish to the Company, to the Trustee and, if applicable, to such authenticating agent such security or indemnity as may be required by them to save each of them harmless from any loss, liability, cost or expense caused by or connected with such substitution, and, in every case of destruction, loss or theft, the applicant shall also furnish to the Company, to the Trustee and, if applicable, to such authenticating agent evidence to their satisfaction of the destruction, loss or theft of such Note and of the ownership thereof.

The Trustee or such authenticating agent may authenticate any such substituted Note and deliver the same upon the receipt of such security or indemnity as the Trustee, the Company and, if applicable, such authenticating agent may require. No service charge shall be imposed by the Company, the Trustee, the Note Registrar, any co-Note Registrar or the Paying Agent upon the issuance of any substitute Note, but the Company may require a Holder to pay a sum sufficient to cover any documentary, stamp or similar issue or transfer tax required in connection therewith as a result of the name of the Holder of the new substitute Note being different from the name of the Holder of the old Note that became mutilated or was destroyed, lost or stolen. In case any Note that has matured or is about to mature or has been surrendered for required repurchase or is about to be converted in accordance with Article 14 shall become mutilated or be destroyed, lost or stolen, the Company may, in its sole discretion, instead of issuing a substitute Note, pay or authorize the payment of or convert or authorize the conversion of the same (without surrender thereof except in the case of a mutilated Note), as the case may be, if the applicant for such payment or conversion shall furnish to the Company, to the Trustee and, if applicable, to such authenticating agent such security or indemnity as may be required by them to save each of them harmless for any loss, liability, cost or expense caused by or connected with such substitution, and, in every case of destruction, loss or theft, evidence satisfactory to the Company, the Trustee and, if applicable, any Paying Agent or Conversion Agent evidence of their satisfaction of the destruction, loss or theft of such Note and of the ownership thereof.

Every substitute Note issued pursuant to the provisions of this Section 2.06 by virtue of the fact that any Note is destroyed, lost or stolen shall constitute an additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Note shall be found at any time, and shall be entitled to all the benefits of (but shall be subject to all the limitations set forth in) this Indenture equally and proportionately with any and all other Notes duly issued hereunder. To the extent permitted by law, all Notes shall be held and owned upon the express condition that the foregoing provisions are exclusive with respect to the replacement, payment, redemption, conversion or repurchase of mutilated, destroyed, lost or stolen Notes and shall preclude any and all other rights or remedies notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement, payment, redemption, conversion or repurchase of negotiable instruments or other securities without their surrender.

Section 2.07 Temporary Notes. Pending the preparation of Physical Notes, the Company may execute and the Trustee or an authenticating agent appointed by the Trustee shall, upon written request of the Company, authenticate and deliver temporary Notes in registered form (printed or lithographed). Temporary Notes shall be issuable in any authorized denomination, and substantially in the form of the Physical Notes but with such omissions, insertions and variations as may be appropriate for temporary Notes, all as may be determined by the Company. Every such temporary Note shall be executed by the Company and authenticated by the Trustee or such authenticating agent upon the same conditions and in substantially the same manner, and with the same effect, as the Physical Notes. Without unreasonable delay, the Company shall execute and deliver to the Trustee or such authenticating agent Physical Notes (other than any Global Note) and thereupon any or all temporary Notes (other than any Global Note) may be surrendered in exchange therefor, at each office or agency maintained by the Company pursuant to Section 4.02 and the Trustee or such authenticating agent shall authenticate and deliver in exchange for such temporary Notes an equal aggregate principal amount of Physical Notes. Such exchange shall be made by the Company at its own expense and without any charge therefor. Until so exchanged, the temporary Notes shall in all respects be entitled to the same benefits and subject to the same limitations under this Indenture as Physical Notes authenticated and delivered hereunder.

Section 2.08 Cancellation of Notes Paid, Converted, Etc. The Company shall cause all Notes surrendered for the purpose of payment at maturity, repurchase upon a Fundamental Change, redemption, registration of transfer or exchange or conversion (other than any Notes exchanged pursuant to Section 14.11), if surrendered to the Company or any of the Company's agents, Subsidiaries or Affiliates that the Company controls, to be surrendered to the Trustee for cancellation. All Notes delivered to the Trustee shall be canceled promptly by it. Except for any Notes surrendered for registration of transfer or exchange, or as otherwise expressly permitted by any of the provisions of this Indenture, no Notes shall be authenticated in exchange for any Notes surrendered to the Trustee for cancellation. The Trustee shall dispose of canceled Notes in accordance with its customary procedures and, after such cancellation, shall deliver a certificate of such cancellation to the Company, at the Company's written request in a Company Order.

Section 2.09 CUSIP Numbers. The Company in issuing the Notes may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in all notices issued to Holders as a convenience to such Holders; *provided* that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Notes or on such notice and that reliance may be placed only on the other identification numbers printed on the Notes. The Company shall promptly notify the Trustee in writing of any change in the "CUSIP" numbers.



Section 2.10 Additional Notes; Repurchases. The Company may, without the consent of the Holders and notwithstanding Section 2.01, reopen this Indenture and issue additional Notes hereunder with the same terms as the Notes initially issued hereunder (other than differences in the issue date, the issue price, interest accrued prior to the issue date of such additional Notes and Conversion Rate) in an aggregate principal amount not to exceed \$50,000,000 for all Notes issued hereunder, exclusive of any notes issued pursuant to the Capitalization Method; provided that if any such additional Notes are not fungible with the Notes initially issued hereunder for U.S. federal income tax purposes, securities laws purposes or due to different terms, such additional Notes shall have a separate CUSIP number (if any). Prior to the issuance of any such additional Notes, the Company shall deliver to the Trustee a Company Order, an Officer's Certificate and an Opinion of Counsel, such Officer's Certificate and Opinion of Counsel to cover such matters, in addition to those required by Section 17.05, as the Trustee shall reasonably request. The Company may, to the extent permitted by law, and directly or indirectly (regardless of whether such Notes are surrendered to the Company), repurchase Notes in the open market or otherwise, whether by the Company or its Subsidiaries or through a private or public tender or exchange offer or through counterparties to private agreements, including by cash-settled swaps or other derivatives. The Company shall cause any Notes so repurchased (other than Notes repurchased pursuant to cash-settled swaps or other derivatives) to be surrendered to the Trustee for cancellation in accordance with Section 2.08 and, subject to Section 8.04, such Notes shall no longer be considered outstanding under this Indenture upon such cancellation.

ARTICLE 3  
Satisfaction and Discharge

Section 3.01 Satisfaction and Discharge. This Indenture shall upon request of the Company contained in an Officer's Certificate cease to be of further effect, and the Trustee, at the expense of the Company, shall execute such instruments as may be reasonably requested by the Company acknowledging satisfaction and discharge of this Indenture, when (a) all Notes theretofore authenticated and delivered (other than Notes which have been destroyed, lost or stolen and which have been replaced, paid or converted as provided in Section 2.06) have been delivered to the Trustee for cancellation; or (b) the Company has deposited with the Trustee or delivered to Holders, as applicable, after the Notes have become due and payable, on (i) the Maturity Date, cash or (ii) any Redemption Date, any Fundamental Change Repurchase Date, upon conversion or otherwise, cash, shares of Common Stock or a combination thereof, as applicable, solely, as the case may be, to satisfy the Company's Conversion Obligation, sufficient to pay all of the outstanding Notes and all other sums due and payable under this Indenture by the Company; and (b) the Company has delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture have been complied with. Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 7.06 shall survive.

ARTICLE 4  
Particular Covenants of the Company

Section 4.01 Payment of Principal and Interest. The Company covenants and agrees that it will cause to be paid the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and capitalize accrued interest that has not been capitalized on, each of the Notes at the places, at the respective times and in the manner provided herein and in the Notes. Principal, premium, if any, and interest payable in cash shall be considered paid on the date due if by 11:00 a.m. (New York time) on such date the Trustee or the Paying Agent holds in accordance with this Indenture money sufficient to pay all principal, premium, if any, and cash interest then due and the Trustee or the Paying Agent, as the case may be, is not prohibited from paying such money to the Holders on that date pursuant to the terms of this Indenture. Payments of interest by the Capitalization Method shall be considered paid if the Trustee has received the Company Order required by Section 2.03(d) and, in the case of Notes in Physical Form, PIK Notes in Physical Form executed by a proper Officer of the Company.

Section 4.02 Maintenance of Office or Agency. The Company will maintain in the continental United States of America an office or agency where the Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase (“**Paying Agent**”) or for conversion (“**Conversion Agent**”) and where notices and demands to or upon the Company in respect of the Notes and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office or such other office or agency of the Trustee specified by the Trustee and located in the continental United States of America.

The Company may also from time to time designate as co-Note Registrars one or more other offices or agencies where the Notes may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; *provided* that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in the continental United States of America for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. The terms “**Paying Agent**” and “**Conversion Agent**” include any such additional or other offices or agencies, as applicable.

The Company hereby initially designates the Trustee as the Paying Agent, Note Registrar, Custodian and Conversion Agent and the Corporate Trust Office as the office or agency in the continental United States of America where Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase or for conversion and where notices and demands to or upon the Company in respect of the Notes and this Indenture may be served. Notwithstanding anything in this Section 4.02 to the contrary, no office of the Trustee shall be an office or agency for service of legal process on the Company.

Section 4.03 Appointments to Fill Vacancies in Trustee’s Office. The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 7.09, a Trustee, so that there shall at all times be a Trustee hereunder.

Section 4.04 Provisions as to Paying Agent.

(a) If the Company shall appoint a Paying Agent other than the Trustee, the Company will cause such Paying Agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section 4.04:

(i) that it will hold all sums held by it as such agent for the payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes in trust for the benefit of the Trustee and the Holders of the Notes;

(ii) that it will give the Trustee prompt notice of any failure by the Company to make any payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes when the same shall be due and payable; and

(iii) that at any time during the continuance of an Event of Default, upon request of the Trustee, it will forthwith pay to the Trustee all sums so held in trust.

Subject to Section 2.03(d), the Company shall, on or before each due date of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, the Notes, deposit with the Paying Agent a sum sufficient to pay such principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) or accrued and unpaid interest, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of any failure to take such action; *provided* that if such deposit is made on the due date, such deposit must be received by the Paying Agent by 11:00 a.m., New York City time, on such date.

(b) If the Company shall act as its own Paying Agent, subject to Section 2.03(d), it will, on or before each due date of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and accrued and unpaid interest on, the Notes, set aside, segregate and hold in trust for the benefit of the Trustee and the Holders of the Notes a sum sufficient to pay such principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) and accrued and unpaid interest so becoming due and will promptly notify the Trustee in writing of any failure to take such action and of any failure by the Company to make any payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, the Notes when the same shall become due and payable. Upon any Event of Default under Section 6.01(i) or Section 6.01(j) the Trustee shall automatically become the Paying Agent.

(c) Anything in this Section 4.04 to the contrary notwithstanding, the Company may, at any time, for the purpose of obtaining a satisfaction and discharge of this Indenture, or for any other reason, pay, cause to be paid or deliver to the Trustee all sums or amounts held in trust by the Company or any Paying Agent hereunder as required by this Section 4.04, such sums or amounts to be held by the Trustee upon the trusts herein contained and upon such payment or delivery by the Company or any Paying Agent to the Trustee, the Company or such Paying Agent shall be released from all further liability but only with respect to such sums or amounts.

(d) Any money and shares of Common Stock deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, accrued and unpaid interest on and the consideration due upon conversion of any Note and remaining unclaimed for two years after such principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable), interest or consideration due upon conversion has become due and payable shall be paid to the Company on request of the Company contained in an Officer's Certificate, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Note shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money and shares of Common Stock, and all liability of the Company as trustee thereof, shall thereupon cease.

Section 4.05 Rule 144A Information Requirement and Annual Reports. At any time the Company is not subject to Section 13 or 15(d) of the Exchange Act, the Company shall, so long as any of the Notes or any shares of Common Stock issuable upon conversion thereof shall, at such time, constitute “restricted securities” within the meaning of Rule 144(a)(3) under the Securities Act, promptly provide to the Trustee and, upon written request, any Holder, beneficial owner or prospective purchaser of such Notes or any shares of Common Stock issuable upon conversion of such Notes, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act to facilitate the resale of such Notes or shares of Common Stock pursuant to Rule 144A.

Section 4.06 Reports. The Company shall deliver to the Trustee, within 15 days after the same are required to be filed with the Commission (giving effect to any grace period provided by Rule 12b-25 (or any successor rule) under the Exchange Act), copies of any documents or reports that the Company is required to file with the Commission pursuant to Section 13 or 15(d) of the Exchange Act (excluding any such information, documents or reports, or portions thereof, subject to confidential treatment and any correspondence with the Commission). Any such document or report that the Company files with the Commission via the Commission’s EDGAR system (or any successor thereto) shall be deemed to be filed with the Trustee for purposes of this Section 4.06 at the time such documents are filed via the EDGAR system (or any successor thereto), it being understood that the Trustee shall not be responsible for determining whether such filings have been made. Delivery of the reports and documents described in this Section 4.06 to the Trustee is for informational purposes only, and the Trustee’s receipt of such shall not constitute actual or constructive notice of any information contained therein or determinable from information contained therein, including the Company’s compliance with any of its covenants hereunder (as to which the Trustee is entitled to conclusively rely on an Officer’s Certificate). To the extent the Trust Indenture Act then applies to this Indenture, the Company shall comply with Trust Indenture Act §314(a).

Section 4.07 Stay, Extension and Usury Laws. The Company covenants (to the extent that it may lawfully do so) that it shall not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law or other law that would prohibit or forgive the Company from paying all or any portion of the principal of or interest on the Notes as contemplated herein, wherever enacted, now or at any time hereafter in force, or that may affect the covenants or the performance of this Indenture; and the Company (to the extent it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not, by resort to any such law, hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

Section 4.08 Compliance Certificate; Statements as to Defaults. The Company shall deliver to the Trustee within 150 days after the end of each fiscal year of the Company (beginning with the fiscal year ending on December 31, 2022) an Officer’s Certificate stating whether the signers thereof have knowledge of any Event of Default that occurred during the previous year and, if so, specifying each such Event of Default and the nature thereof.

In addition, the Company shall deliver to the Trustee, within 30 days after the Company obtains knowledge of the occurrence of any Event of Default or Default, an Officer’s Certificate setting forth the details of such Event of Default or Default, its status and the action that the Company is taking or proposing to take in respect thereof; *provided* that the Company is not required to deliver such notice if such Event of Default or Default has been cured or is no longer continuing.

ARTICLE 5

Lists of Holders and Reports by the Company and the Trustee

Section 5.01 Lists of Holders. The Company covenants and agrees that, upon written request, it will furnish or cause to be furnished to the Trustee, semi-annually, not more than 5 days after each June 15 and December 15 in each year, and at such other times as the Trustee may request in writing, within 30 days after receipt by the Company of any such request (or such lesser time as the Trustee may reasonably request in order to enable it to timely provide any notice to be provided by it hereunder), a list in such form as the Trustee may reasonably require of the names and addresses of the Holders as of a date not more than 15 days (or such other date as the Trustee may reasonably request in order to so provide any such notices) prior to the time such information is furnished, except that no such list need be furnished so long as the Trustee is acting as Note Registrar.

Section 5.02 Preservation and Disclosure of Lists. The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the Holders contained in the most recent list furnished to it as provided in Section 5.01 or maintained by the Trustee in its capacity as Note Registrar, if so acting. The Trustee may destroy any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished. Every Holder, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee nor any agent of either of them shall be held accountable by reason of any disclosure of information as to names and addresses of Holders made pursuant to the Trust Indenture Act.

ARTICLE 6

Defaults and Remedies

Section 6.01 Events of Default. Each of the following events shall be an “**Event of Default**” with respect to the Notes:

- (a) default in any payment of interest on any Note when due and payable, and the default continues for a period of 30 days;
- (b) default in the payment of principal of any Note when due and payable on the Maturity Date, upon Optional Redemption, upon any required repurchase, upon declaration of acceleration or otherwise;
- (c) failure by the Company to comply with its obligation to convert the Notes in accordance with this Indenture upon exercise of a Holder’s conversion right and such failure continues for a period of five Business Days;

(d) failure by the Company to issue a Fundamental Change Company Notice in accordance with Section 15.02(c) when due and such failure continues for a period of five Business Days;

(e) failure by the Company to comply with its obligations under Article 11;

(f) failure by the Company for 60 days after written notice from the Trustee or the Holders of at least 25% in principal amount of the Notes then outstanding has been received by the Company to comply with any of its other agreements contained in the Notes or this Indenture;

(g) default by the Company or any Significant Subsidiary of the Company with respect to any mortgage, agreement or other instrument under which there may be outstanding, or by which there may be secured or evidenced, any indebtedness for money borrowed in excess of \$25,000,000 (or its foreign currency equivalent) in the aggregate of the Company and/or any such Significant Subsidiary, whether such indebtedness now exists or shall hereafter be created (i) resulting in such indebtedness becoming or being declared due and payable prior to its stated maturity date or (ii) constituting a failure to pay the principal of any such debt when due and payable (after the expiration of all applicable grace periods) at its stated maturity, upon required repurchase, upon declaration of acceleration or otherwise, and in the cases of clauses (i) and (ii), such acceleration shall not have been rescinded or annulled or such failure to pay or default shall not have been cured or waived, or such indebtedness is not paid or discharged, as the case may be, within 30 days after written notice to the Company by the Trustee or to the Company and the Trustee by Holders of at least 25% in aggregate principal amount of Notes then outstanding in accordance with this Indenture;

(h) one or more final, non-appealable judgments or orders is rendered against the Company or any Significant Subsidiary, which requires the payment in money by the Company or any Significant Subsidiary, individually or in the aggregate, of an amount (net of amounts covered by insurance or bonded) in excess of \$25,000,000, and such judgment or judgments have not been satisfied, stayed, paid, discharged, vacated, bonded, annulled or rescinded within 60 days after (i) the date on which the right to appeal thereof has expired if no such appeal has commenced, or (ii) the date on which all rights to appeal have been extinguished;

(i) the Company shall commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to the Company or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Company or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due; or

(j) an involuntary case or other proceeding shall be commenced against the Company seeking liquidation, reorganization or other relief with respect to the Company or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of the Company or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of 30 consecutive days.

Section 6.02 Acceleration; Rescission and Annulment. If one or more Events of Default shall have occurred and be continuing (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body), then, and in each and every such case (other than an Event of Default specified in Section 6.01(i) or Section 6.01(j)), unless the principal of all of the Notes shall have already become due and payable, either the Trustee or the Holders of at least 25% in aggregate principal amount of the Notes then outstanding determined in accordance with Section 8.04, by notice in writing to the Company (and to the Trustee if given by Holders) may declare 100% of the Capitalized Principal Amount of, and accrued and unpaid interest on, all the Notes to be due and payable immediately, and upon any such declaration the same shall become and shall automatically be immediately due and payable, anything contained in this Indenture or in the Notes to the contrary notwithstanding. If an Event of Default specified in Section 6.01(i) or Section 6.01(j) occurs and is continuing, 100% of the Capitalized Principal Amount of, and accrued and unpaid interest, if any, on, all Notes shall become and shall automatically be immediately due and payable.

The immediately preceding paragraph, however, is subject to the conditions that if, at any time after the principal of the Notes shall have been so declared due and payable, and before any judgment or decree for the payment of the monies due shall have been obtained or entered as hereinafter provided, the Company shall pay or shall deposit with the Trustee a sum sufficient to pay installments of accrued and unpaid interest upon all Notes and the principal of any and all Notes that shall have become due otherwise than by acceleration (with interest on overdue installments of accrued and unpaid interest to the extent that payment of such interest is enforceable under applicable law, and on such principal at the Interest Rate borne by the Notes at such time) and amounts due to the Trustee pursuant to Section 7.06, and if (1) rescission would not conflict with any judgment or decree of a court of competent jurisdiction and (2) any and all existing Events of Default under this Indenture, other than the nonpayment of the principal of and accrued and unpaid interest, if any, on Notes that shall have become due solely by such acceleration, shall have been cured or waived pursuant to Section 6.08, then and in every such case (except as provided in the immediately succeeding sentence) the Holders of a majority in aggregate principal amount of the Notes then outstanding, by written notice to the Company and to the Trustee, may waive all Defaults or Events of Default with respect to the Notes and rescind and annul such declaration and its consequences and such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured for every purpose of this Indenture; but no such waiver or rescission and annulment shall extend to or shall affect any subsequent Default or Event of Default, or shall impair any right consequent thereon. Notwithstanding anything to the contrary herein, no such waiver or rescission and annulment shall extend to or shall affect any Default or Event of Default resulting from (i) the nonpayment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, any Notes, (ii) a failure to repurchase any Notes when required or (iii) a failure to pay or deliver, as the case may be, the consideration due upon conversion of the Notes.

Section 6.03 Payments of Notes on Default; Suit Therefor. If an Event of Default described in clause (a) or (b) of Section 6.01 shall have occurred and be continuing, the Company shall, upon demand of the Trustee, pay to the Trustee, for the benefit of the Holders of the Notes, the whole amount then due and payable on the Notes for principal and interest, if any, with interest on any overdue principal and interest, if any, at the Interest Rate borne by the Notes at such time, and, in addition thereto, such further amount as shall be sufficient to cover any amounts due to the Trustee under Section 7.06. If the Company shall fail to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon the Notes and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon the Notes, wherever situated.

In the event there shall be pending proceedings for the bankruptcy or for the reorganization of the Company or any other obligor on the Notes under Title 11 of the United States Code, or any other applicable law, or in case a receiver, assignee or trustee in bankruptcy or reorganization, liquidator, sequestrator or similar official shall have been appointed for or taken possession of the Company or such other obligor, the property of the Company or such other obligor, or in the event of any other judicial proceedings relative to the Company or such other obligor upon the Notes, or to the creditors or property of the Company or such other obligor, the Trustee, irrespective of whether the principal of the Notes shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand pursuant to the provisions of this Section 6.03, shall be entitled and empowered, by intervention in such proceedings or otherwise, to file and prove a claim or claims for the whole amount of principal and accrued and unpaid interest, if any, in respect of the Notes, and, in case of any judicial proceedings, to file such proofs of claim and other papers or documents and to take such other actions as it may deem necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and of the Holders allowed in such judicial proceedings relative to the Company or any other obligor on the Notes, its or their creditors, or its or their property, and to collect and receive any monies or other property payable or deliverable on any such claims, and to distribute the same after the deduction of any amounts due to the Trustee under Section 7.06; and any receiver, assignee or trustee in bankruptcy or reorganization, liquidator, custodian or similar official is hereby authorized by each of the Holders to make such payments to the Trustee, as administrative expenses, and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for reasonable compensation, expenses, advances and disbursements, including agents and counsel fees, and including any other amounts due to the Trustee under Section 7.06, incurred by it up to the date of such distribution. To the extent that such payment of reasonable compensation, expenses, advances and disbursements out of the estate in any such proceedings shall be denied for any reason, payment of the same shall be secured by a lien on, and shall be paid out of, any and all distributions, dividends, monies, securities and other property that the Holders of the Notes may be entitled to receive in such proceedings, whether in liquidation or under any plan of reorganization or arrangement or otherwise.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting such Holder or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.



All rights of action and of asserting claims under this Indenture, or under any of the Notes, may be enforced by the Trustee without the possession of any of the Notes, or the production thereof at any trial or other proceeding relative thereto, and any such suit or proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Notes.

In any proceedings brought by the Trustee (and in any proceedings involving the interpretation of any provision of this Indenture to which the Trustee shall be a party) the Trustee shall be held to represent all the Holders of the Notes, and it shall not be necessary to make any Holders of the Notes parties to any such proceedings.

In case the Trustee shall have proceeded to enforce any right under this Indenture and such proceedings shall have been discontinued or abandoned because of any waiver pursuant to Section 6.08 or any rescission and annulment pursuant to Section 6.02 or for any other reason or shall have been determined adversely to the Trustee, then and in every such case the Company, the Holders and the Trustee shall, subject to any determination in such proceeding, be restored respectively to their several positions and rights hereunder, and all rights, remedies and powers of the Company, the Holders and the Trustee shall continue as though no such proceeding had been instituted.

Section 6.04 Application of Monies Collected by Trustee. Any monies collected by the Trustee pursuant to this Article 6 with respect to the Notes shall be applied in the following order, at the date or dates fixed by the Trustee for the distribution of such monies, upon presentation of the several Notes, and stamping thereon the payment, if only partially paid, and upon surrender thereof, if fully paid:

**First**, to the payment of all amounts due the Trustee under Section 7.06;

**Second**, in case the principal of the outstanding Notes shall not have become due and be unpaid, to the payment of interest on, and any cash due upon conversion of, the Notes in default in the order of the date due of the payments of such interest and cash due upon conversion, as the case may be, with interest (to the extent that such interest has been collected by the Trustee) upon such overdue payments at the Interest Rate borne by the Notes at such time, such payments to be made ratably to the Persons entitled thereto;

**Third**, in case the principal of the outstanding Notes shall have become due, by declaration or otherwise, and be unpaid to the payment of the whole amount (including, if applicable, the payment of the Redemption Price and the Fundamental Change Repurchase Price and any cash due upon conversion) then owing and unpaid upon the Notes for principal and interest, if any, with interest on the overdue principal and, to the extent that such interest has been collected by the Trustee, upon overdue installments of interest at the Interest Rate borne by the Notes at such time, and in case such monies shall be insufficient to pay in full the whole amounts so due and unpaid upon the Notes, then to the payment of such principal (including, if applicable, the Redemption Price and the Fundamental Change Repurchase Price and any cash due upon conversion) and interest without preference or priority of principal over interest, or of interest over principal or of any installment of interest over any other installment of interest, or of any Note over any other Note, ratably to the aggregate of such principal (including, if applicable, the Redemption Price and the Fundamental Change Repurchase Price and any cash due upon conversion) and accrued and unpaid interest; and

**Fourth**, to the payment of the remainder, if any, to the Company.

Section 6.05 Proceedings by Holders. Except to enforce the right to receive payment of principal (including, if applicable, the Redemption Price and the Fundamental Change Repurchase Price) or interest when due, or the right to receive payment or delivery of the consideration due upon conversion, no Holder of any Note shall have any right by virtue of or by availing of any provision of this Indenture to institute any suit, action or proceeding in equity or at law upon or under or with respect to this Indenture, or for the appointment of a receiver, trustee, liquidator, custodian or other similar official, or for any other remedy hereunder, unless:

(a) such Holder previously shall have given to the Trustee written notice of an Event of Default and of the continuance thereof, as herein provided;

(b) Holders of at least 25% in aggregate principal amount of the Notes then outstanding shall have made written request upon the Trustee to institute such action, suit or proceeding in its own name as Trustee hereunder;

(c) such Holders shall have offered, and if requested, provided to the Trustee such security or indemnity satisfactory to the Trustee against any loss, liability or expense to be incurred therein or thereby;

(d) the Trustee for 60 days after its receipt of such notice, request and offer of such security or indemnity, shall have neglected or refused to institute any such action, suit or proceeding; and

(e) no direction that, in the opinion of the Trustee, is inconsistent with such written request shall have been given to the Trustee by the Holders of a majority of the aggregate principal amount of the Notes then outstanding within such 60-day period pursuant to Section 6.08, it being understood and intended, and being expressly covenanted by the Holder of every Note with every other Holder and the Trustee that no one or more Holders shall have any right in any manner whatever by virtue of or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of any other Holder, or to obtain or seek to obtain priority over or preference to any other such Holder, or to enforce any right under this Indenture, except in the manner herein provided and for the equal, ratable and common benefit of all Holders (except as otherwise provided herein). For the protection and enforcement of this Section 6.05, each and every Holder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

Notwithstanding any other provision of this Indenture and any provision of any Note, each Holder shall have the right to receive payment or delivery, as the case may be, of (x) the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, (y) accrued and unpaid interest, if any, on, and (z) the consideration due upon conversion of, such Note, on or after the respective due dates expressed or provided for in such Note or in this Indenture, or to institute suit for the enforcement of any such payment or delivery, as the case may be.

Section 6.06 Proceedings by Trustee. In case of an Event of Default, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as are necessary to protect and enforce any of such rights, either by suit in equity or by action at law or by proceeding in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in this Indenture or in aid of the exercise of any power granted in this Indenture, or to enforce any other legal or equitable right vested in the Trustee by this Indenture or by law.

Section 6.07 Remedies Cumulative and Continuing. Except as provided in the last paragraph of Section 2.06, all powers and remedies given by this Article 6 to the Trustee or to the Holders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any thereof or of any other powers and remedies available to the Trustee or the Holders of the Notes, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in this Indenture, and no delay or omission of the Trustee or of any Holder of any of the Notes to exercise any right or power accruing upon any Default or Event of Default shall impair any such right or power, or shall be construed to be a waiver of any such Default or Event of Default or any acquiescence therein; and, subject to the provisions of Section 6.05, every power and remedy given by this Article 6 or by law to the Trustee or to the Holders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Holders.

Section 6.08 Direction of Proceedings and Waiver of Defaults by Majority of Holders. The Holders of a majority of the aggregate principal amount of the Notes at the time outstanding determined in accordance with Section 8.04 shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Notes; *provided, however*, that such direction shall not be in conflict with any rule of law or with this Indenture, and the Trustee may take any other action deemed proper by the Trustee that is not inconsistent with such direction. The Trustee may refuse to follow any direction that it determines is unduly prejudicial to the rights of any other Holder or that would involve the Trustee in personal liability; it being understood that the Trustee does not have an affirmative duty to determine whether any action is prejudicial to any Holder. The Holders of a majority in aggregate principal amount of the Notes at the time outstanding determined in accordance with Section 8.04 may on behalf of the Holders of all of the Notes waive any past Default or Event of Default hereunder and its consequences except a default in the payment of accrued and unpaid interest, if any, on, or the principal (including any Redemption Price and any Fundamental Change Repurchase Price) of, the Notes when due that has not been cured pursuant to the provisions of Section 6.01, a failure by the Company to pay or deliver, as the case may be, the consideration due upon conversion of the Notes or a default in respect of a covenant or provision hereof which under Article 10 cannot be modified or amended without the consent of each Holder of an outstanding Note affected. Upon any such waiver the Company, the Trustee and the Holders of the Notes shall be restored to their former positions and rights hereunder; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon. Whenever any Default or Event of Default hereunder shall have been waived as permitted by this Section 6.08, said Default or Event of Default shall for all purposes of the Notes and this Indenture be deemed to have been cured and to be not continuing; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon.

Section 6.09 Notice of Defaults. The Trustee shall, within the later of 90 days after the occurrence and continuance of a Default of which a Responsible Officer has actual knowledge or the date on which a Responsible Officer obtains actual knowledge, deliver to all Holders notice of all Defaults known to a Responsible Officer, unless such Defaults shall have been cured or waived before the giving of such notice; *provided* that, except in the case of a Default in the payment of the principal of (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable), or accrued and unpaid interest on, any of the Notes or a Default in the payment or delivery of the consideration due upon conversion, the Trustee shall be protected in withholding such notice if and so long as a committee of Responsible Officers of the Trustee in good faith determines that the withholding of such notice is in the interests of the Holders.

Section 6.10 Undertaking to Pay Costs. All parties to this Indenture agree, and each Holder of any Note by its acceptance thereof shall be deemed to have agreed, that any court may, in its discretion, require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and expenses, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; *provided* that the provisions of this Section 6.10 (to the extent permitted by law) shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the Notes at the time outstanding determined in accordance with Section 8.04, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or accrued and unpaid interest, if any, on any Note (including, but not limited to, the Redemption Price and the Fundamental Change Repurchase Price, if applicable) on or after the due date expressed or provided for in such Note or to any suit for the enforcement of the right to convert any Note, or receive the consideration due upon conversion, in accordance with the provisions of Article 14.

#### ARTICLE 7 Concerning the Trustee

Section 7.01 Duties and Responsibilities of Trustee. The Trustee, prior to the occurrence of an Event of Default and after the curing or waiver of all Events of Default that may have occurred, undertakes to perform such duties and only such duties as are specifically set forth in this Indenture. In the event an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in its exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs; *provided* that, regardless of whether an Event of Default has occurred and is continuing, the Trustee will be under no obligation to exercise any of the rights or powers under this Indenture at the request or direction of any of the Holders unless such Holders have offered, and, if requested, provided to the Trustee indemnity or security satisfactory to the Trustee against any loss, liability or expense that might be incurred by it in compliance with such request or direction.

No provision of this Indenture shall be construed to relieve the Trustee from liability for its own grossly negligent action, its own grossly negligent failure to act or its own willful misconduct, except that:

(a) prior to the occurrence of an Event of Default and after the curing or waiving of all Events of Default that may have occurred:

(i) the duties and obligations of the Trustee shall be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable except for the performance of such duties and obligations as are specifically set forth in this Indenture and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

(ii) in the absence of bad faith and willful misconduct on the part of the Trustee, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but, in the case of any such certificates or opinions that by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of any mathematical calculations or other facts stated therein);

(b) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Officers of the Trustee, unless it shall be proved that the Trustee was grossly negligent in ascertaining the pertinent facts;

(c) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of not less than a majority of the aggregate principal amount of the Notes at the time outstanding determined as provided in Section 8.04 relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture;

(d) whether or not therein provided, every provision of this Indenture relating to the conduct or affecting the liability of, or affording protection to, the Trustee shall be subject to the provisions of this Section;

(e) the Trustee shall not be liable in respect of any payment (as to the correctness of amount, entitlement to receive or any other matters relating to payment) or notice effected by the Company or any Paying Agent or any records maintained by any co-Note Registrar with respect to the Notes;

(f) if any party fails to deliver a notice relating to an event the fact of which, pursuant to this Indenture, requires notice to be sent to the Trustee, the Trustee may conclusively rely on its failure to receive such notice as reason to act as if no such event occurred, unless a Responsible Officer of the Trustee had actual knowledge of such event;

(g) in the absence of written investment direction from the Company, all cash received by the Trustee shall be placed in a non-interest bearing trust account, and in no event shall the Trustee be liable for the selection of investments or for investment losses incurred thereon or for losses incurred as a result of the liquidation of any such investment prior to its maturity date or the failure of the party directing such investments prior to its maturity date or the failure of the party directing such investment to provide timely written investment direction, and the Trustee shall have no obligation to invest or reinvest any amounts held hereunder in the absence of such written investment direction from the Company; and

(h) in the event that the Trustee is also acting as Custodian, Note Registrar, Paying Agent, Conversion Agent or transfer agent hereunder, the rights and protections afforded to the Trustee pursuant to this Article 7 or elsewhere in this Indenture shall also be afforded to such Custodian, Note Registrar, Paying Agent, Conversion Agent or transfer agent.

None of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers.

Section 7.02 Reliance on Documents, Opinions, Etc.

(a) The Trustee may conclusively rely and shall be fully protected in acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, judgment, bond, note, coupon or other paper or document believed by it in good faith to be genuine and to have been signed or presented by the proper party or parties;

(b) any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by an Officer's Certificate (unless other evidence in respect thereof be herein specifically prescribed); and any Board Resolution may be evidenced to the Trustee by a copy thereof certified by the Secretary or an Assistant Secretary of the Company;

(c) the Trustee may consult with counsel and require an Opinion of Counsel and any advice of such counsel or Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or omitted by it hereunder in good faith and in accordance with such advice or Opinion of Counsel;

(d) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the expense of the Company and shall incur no liability of any kind by reason of such inquiry or investigation;

(e) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents, custodians, nominees or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent, custodian, nominee or attorney appointed by it with due care hereunder;

(f) before the Trustee acts or refrains from acting, it may require an Officer's Certificate and/or an Opinion of Counsel. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on an Officer's Certificate or Opinion of Counsel;

(g) the permissive rights of the Trustee enumerated herein shall not be construed as duties;

(h) notwithstanding the description of the Notes as “Amended and Restated Convertible Notes” or any similar language in this Indenture or the Notes, it is expressly understood that the Trustee had no duties with respect to the debt represented by this Indenture and the Notes prior to the date of this Indenture, and the Trustee shall have no liability to any Holder, the Company or any other Person for any events, circumstances, actions, or otherwise occurring prior to the date of this Indenture; and

(i) the Trustee shall neither be responsible for, nor chargeable with, knowledge of the terms and conditions of any other agreement, instrument, or document other than this Indenture, including without limitation, any predecessor notes to the Notes, whether or not an original or a copy of such agreement, instrument or document has been provided to the Trustee and whether or not such agreement, instrument or document is referenced herein or in the Notes.

In no event shall the Trustee be liable for any special, indirect, punitive, incidental or consequential loss or damage of any kind whatsoever (including but not limited to lost profits), even if the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action. The Trustee shall not be charged with knowledge of any Default or Event of Default with respect to the Notes, unless either (1) a Responsible Officer shall have actual knowledge of such Default or Event of Default or (2) written notice of such Default or Event of Default shall have been given to the Trustee by the Company or by any Holder of the Notes at the Corporate Trust Office and such notice states that it is a “Notice of Default.”

Section 7.03 No Responsibility for Recitals, Etc. The recitals contained herein and in the Notes (except in the Trustee’s certificate of authentication) shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Notes. The Trustee shall not be accountable for the use or application by the Company of any Notes or the proceeds of any Notes authenticated and delivered by the Trustee in conformity with the provisions of this Indenture.

Section 7.04 Trustee, Paying Agents, Conversion Agents or Note Registrar May Own Notes. The Trustee, any Paying Agent, any Conversion Agent or Note Registrar, in its individual or any other capacity, may become the owner or pledgee of Notes with the same rights it would have if it were not the Trustee, Paying Agent, Conversion Agent or Note Registrar.

Section 7.05 Monies to Be Held in Trust. All monies received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received. Money held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money received by it hereunder except as may be agreed from time to time by the Company and the Trustee.

Section 7.06 Compensation and Expenses of Trustee. The Company covenants and agrees to pay to the Trustee from time to time, and the Trustee shall be entitled to, compensation for all services rendered by it hereunder in any capacity (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust) as mutually agreed to in writing between the Trustee and the Company, and the Company will pay or reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any of the provisions of this Indenture in any capacity hereunder (including the reasonable compensation and the expenses and disbursements of its agents and counsel and of all Persons not regularly in its employ) except any such expense, disbursement or advance as shall have been caused by its gross negligence or willful misconduct as determined by a final non-appealable order of a court of competent jurisdiction. The Company also covenants to indemnify the Trustee in any capacity under this Indenture and any other document or transaction entered into in connection herewith and its agents and any authenticating agent for, and to hold them harmless against, any loss, claim, damage, liability or expense incurred without gross negligence or willful misconduct on the part of the Trustee, its officers, directors, agents or employees, or such agent or authenticating agent, as the case may be, as determined by a final non-appealable order of a court of competent jurisdiction, and arising out of or in connection with the acceptance or administration of this Indenture or in any other capacity hereunder, including the costs and expenses of defending themselves against any claim of liability in the premises. The obligations of the Company under this Section 7.06 to compensate or indemnify the Trustee and to pay or reimburse the Trustee for expenses, disbursements and advances shall be secured by a senior lien to which the Notes are hereby made subordinate on all money or property held or collected by the Trustee, except, subject to the effect of Section 6.04, funds held in trust herewith for the benefit of the Holders of particular Notes. The Trustee's right to receive payment of any amounts due under this Section 7.06 shall not be subordinate to any other liability or indebtedness of the Company. The obligation of the Company under this Section 7.06 shall survive the satisfaction and discharge of this Indenture and the earlier resignation or removal of the Trustee. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld. The indemnification provided in this Section 7.06 shall extend to the officers, directors, agents and employees of the Trustee.

Without prejudice to any other rights available to the Trustee under applicable law, when the Trustee and its agents and any authenticating agent incur expenses or render services after an Event of Default specified in Section 6.01(i) or Section 6.01(j) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any bankruptcy, insolvency or similar laws.

Section 7.07 Officer's Certificate as Evidence. Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or omitting any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of gross negligence or willful misconduct on the part of the Trustee, be deemed to be conclusively proved and established by an Officer's Certificate delivered to the Trustee, and such Officer's Certificate, in the absence of gross negligence or willful misconduct on the part of the Trustee, shall be full warrant to the Trustee for any action taken or omitted by it under the provisions of this Indenture upon the faith thereof.

Section 7.08 Eligibility of Trustee. There shall at all times be a Trustee hereunder which shall be a Person that is eligible pursuant to the Trust Indenture Act (as if the Trust Indenture Act were applicable hereto) to act as such and has a combined capital and surplus of at least \$50,000,000. If such Person publishes reports of condition at least annually, pursuant to law or to the requirements of any supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.



Section 7.09 Resignation or Removal of Trustee.

(a) The Trustee may at any time resign by giving written notice of such resignation to the Company and by delivering notice thereof to the Holders. Upon receiving such notice of resignation, the Company shall promptly appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 60 days after the giving of such notice of resignation to the Holders, the resigning Trustee may, upon ten Business Days' notice to the Company and the Holders, petition any court of competent jurisdiction for the appointment of a successor trustee, or any Holder who has been a bona fide holder of a Note or Notes for at least six months (or since the date of this Indenture) may, subject to the provisions of Section 6.10, on behalf of himself or herself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

(b) In case at any time any of the following shall occur:

(i) the Trustee shall cease to be eligible in accordance with the provisions of Section 7.08 and shall fail to resign after written request therefor by the Company or by any such Holder, or

(ii) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or a receiver of the Trustee or of its property shall be appointed, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation, then, in either case, the Company may by a Board Resolution remove the Trustee and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or, subject to the provisions of Section 6.10, any Holder who has been a bona fide holder of a Note or Notes for at least six months (or since the date of this Indenture) may, on behalf of himself or herself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

(c) The Holders of a majority in aggregate principal amount of the Notes at the time outstanding, as determined in accordance with Section 8.04, may at any time remove the Trustee and nominate a successor trustee that shall be deemed appointed as successor trustee unless within ten days after notice to the Company of such nomination the Company objects thereto, in which case the Trustee so removed or any Holder, upon the terms and conditions and otherwise as in Section 7.09(a) provided, may petition any court of competent jurisdiction for an appointment of a successor trustee.

(d) Any resignation or removal of the Trustee and appointment of a successor trustee pursuant to any of the provisions of this Section 7.09 shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.10.

Section 7.10 Acceptance by Successor Trustee. Any successor trustee appointed as provided in Section 7.09 shall execute, acknowledge and deliver to the Company and to its predecessor trustee an instrument accepting such appointment hereunder, and thereupon the resignation or removal of the predecessor trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, duties and obligations of its predecessor hereunder, with like effect as if originally named as Trustee herein; but, nevertheless, on the written request of the Company or of the successor trustee, the trustee ceasing to act shall, upon payment of any amounts then due it pursuant to the provisions of Section 7.06, execute and deliver an instrument transferring to such successor trustee all the rights and powers of the trustee so ceasing to act. Upon request of any such successor trustee, the Company shall execute any and all instruments in writing for more fully and certainly vesting in and confirming to such successor trustee all such rights and powers. Any trustee ceasing to act shall, nevertheless, retain a senior lien to which the Notes are hereby made subordinate on all money or property held or collected by such trustee as such, except for funds held in trust for the benefit of Holders of particular Notes, to secure any amounts then due it pursuant to the provisions of Section 7.06.

No successor trustee shall accept appointment as provided in this Section 7.10 unless at the time of such acceptance such successor trustee shall be eligible under the provisions of Section 7.08.

Upon acceptance of appointment by a successor trustee as provided in this Section 7.10, each of the Company and the successor trustee, at the written direction and at the expense of the Company shall deliver or cause to be delivered notice of the succession of such trustee hereunder to the Holders. If the Company fails to deliver such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be delivered at the expense of the Company.

Section 7.11 Succession by Merger, Etc. Any corporation or other entity into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation or other entity resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation or other entity succeeding to all or substantially all of the corporate trust business of the Trustee (including the administration of this Indenture), shall be the successor to the Trustee hereunder without the execution or filing of any paper or any further act on the part of any of the parties hereto; *provided* that in the case of any corporation or other entity succeeding to all or substantially all of the corporate trust business of the Trustee such corporation or other entity shall be eligible under the provisions of Section 7.08.

In case at the time such successor to the Trustee shall succeed to the trusts created by this Indenture, any of the Notes shall have been authenticated but not delivered, any such successor to the Trustee may adopt the certificate of authentication of any predecessor trustee or authenticating agent appointed by such predecessor trustee, and deliver such Notes so authenticated; and in case at that time any of the Notes shall not have been authenticated, any successor to the Trustee or an authenticating agent appointed by such successor trustee may authenticate such Notes either in the name of any predecessor trustee hereunder or in the name of the successor trustee; and in all such cases such certificates shall have the full force which it is anywhere in the Notes or in this Indenture provided that the certificate of the Trustee shall have; *provided, however*, that the right to adopt the certificate of authentication of any predecessor trustee or to authenticate Notes in the name of any predecessor trustee shall apply only to its successor or successors by merger, conversion or consolidation.

Section 7.12 Trustee's Application for Instructions from the Company. Any application by the Trustee for written instructions from the Company (other than with regard to any action proposed to be taken or omitted to be taken by the Trustee that affects the rights of the Holders of the Notes under this Indenture) may, at the option of the Trustee, set forth in writing any action proposed to be taken or omitted by the Trustee under this Indenture and the date on and/or after which such action shall be taken or such omission shall be effective. The Trustee shall not be liable to the Company for any action taken by, or omission of, the Trustee in accordance with a proposal included in such application on or after the date specified in such application (which date shall not be less than three Business Days after the date any Officer that the Company has indicated to the Trustee should receive such application actually receives such application, unless any such Officer shall have consented in writing to any earlier date), unless, prior to taking any such action (or the effective date in the case of any omission), the Trustee shall have received written instructions in accordance with this Indenture in response to such application specifying the action to be taken or omitted.

Section 7.13 Limitation on Rights of Trustee as Creditor. If and when the Trustee shall be or become a creditor of the Company (or any other obligor upon the Notes under this Indenture), the Trustee shall be subject to the provisions of the Trust Indenture Act regarding the collection of the claims against the Company (or any such other obligor).

Section 7.14 Reports by the Trustee. Within 60 days after each March 15 beginning with the March 15 following the date of this Indenture, and for so long as any Notes remain outstanding, the Trustee will send to the Holders of the Notes a brief report dated as of such reporting date that complies with Section 313(a) of the Trust Indenture Act (but if no event described in such Section 313(a) of the Trust Indenture Act of 1939 has occurred within the twelve months preceding the reporting date, no report need be sent). At the time it delivers such report, the Trustee shall deliver a copy thereof to the Company.

## ARTICLE 8 Concerning the Holders

Section 8.01 Action by Holders. Whenever in this Indenture it is provided that the Holders of a specified percentage of the aggregate principal amount of the Notes may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action, the Holders of such specified percentage have joined therein may be evidenced by any instrument or any number of instruments of similar tenor executed by Holders in person or by agent or proxy appointed in writing, or by the record of the Holders voting in favor thereof at any meeting of Holders duly called and held in accordance with the provisions of Article 9, or by a combination of such instrument or instruments and any such record of such a meeting of Holders. Whenever the Company or the Trustee solicits the taking of any action by the Holders of the Notes, the Company or the Trustee may, but shall not be required to, fix in advance of such solicitation, a date as the record date for determining Holders entitled to take such action. The record date if one is selected shall be not more than fifteen days prior to the date of commencement of solicitation of such action.

Except as set forth in Section 2.05(c), members of, or participants in, the Depository (“**Agent Members**”) shall have no rights under this Indenture with respect to any Global Note held on their behalf by the Depository, or its custodian, or under such Global Notes. The Depository may be treated by the Company, any other obligor upon the Notes, the Trustee and any agent of any of them as the absolute owner of the Global Notes for all purposes whatsoever. Notwithstanding the foregoing, nothing herein shall prevent the Company, any other obligor upon the Notes, the Trustee or any agent of any of them from giving effect to any written certification, proxy or other authorization furnished by the Depository or impair, as between the Depository and its Agent Members, the operation of customary practices governing the exercise of the rights of a beneficial owner of any Note. The Holder of a Global Note may grant proxies and otherwise authorize any Person, including Agent Members and Persons that may hold interests through Agent Members, to take any action that a Holder is entitled to take under this Indenture or the Notes.

Section 8.02 Proof of Execution by Holders. Subject to the provisions of Section 7.01, Section 7.02 and Section 9.05, proof of the execution of any instrument by a Holder or its agent or proxy shall be sufficient if made in accordance with such reasonable rules and regulations as may be prescribed by the Trustee or in such manner as shall be satisfactory to the Trustee. The holding of Notes shall be proved by the Note Register or by a certificate of the Note Registrar. The record of any Holders’ meeting shall be proved in the manner provided in Section 9.06.

Section 8.03 Who Are Deemed Absolute Owners. The Company, the Trustee, any authenticating agent, any Paying Agent, any Conversion Agent and any Note Registrar may deem the Person in whose name a Note shall be registered upon the Note Register to be, and may treat it as, the absolute owner of such Note (whether or not such Note shall be overdue and notwithstanding any notation of ownership or other writing thereon made by any Person other than the Company or any Note Registrar) for the purpose of receiving payment of or on account of the principal (including any Redemption Price and Fundamental Change Repurchase Price) of and (subject to Section 2.03) accrued and unpaid interest on such Note, for conversion of such Note and for all other purposes; and neither the Company nor the Trustee nor any Paying Agent nor any Conversion Agent nor any Note Registrar shall be affected by any notice to the contrary. All such payments or deliveries so made to any Holder for the time being, or upon its order, shall be valid, and, to the extent of the sums or shares of Common Stock so paid or delivered, effectual to satisfy and discharge the liability for monies payable or shares deliverable upon any such Note.

Section 8.04 Company-Owned Notes Disregarded. In determining whether the Holders of the requisite aggregate principal amount of Notes have concurred in any direction, consent, waiver or other action under this Indenture, Notes that are owned by the Company or by any Subsidiary thereof shall be disregarded and deemed not to be outstanding for the purpose of any such determination; *provided* that for the purposes of determining whether the Trustee shall be protected in relying on any such direction, consent, waiver or other action only Notes that a Responsible Officer knows are so owned shall be so disregarded. Notes so owned that have been pledged in good faith may be regarded as outstanding for the purposes of this Section 8.04 if the pledgee shall establish to the satisfaction of the Trustee the pledgee’s right to so act with respect to such Notes and that the pledgee is not the Company or a Subsidiary thereof. In the case of a dispute as to such right, any decision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee. Upon request of the Trustee, the Company shall furnish to the Trustee promptly an Officer’s Certificate listing and identifying all Notes, if any, known by the Company to be owned or held by or for the account of any of the above described Persons; and, subject to Section 7.01, the Trustee shall be entitled to accept such Officer’s Certificate as conclusive evidence of the facts therein set forth and of the fact that all Notes not listed therein are outstanding for the purpose of any such determination.

Section 8.05 Revocation of Consents; Future Holders Bound. At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the Holders of the percentage of the aggregate principal amount of the Notes specified in this Indenture in connection with such action, any Holder of a Note that is shown by the evidence to be included in the Notes the Holders of which have consented to such action may, by filing written notice with the Trustee at its Corporate Trust Office and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Note. Except as aforesaid, any such action taken by the Holder of any Note shall be conclusive and binding upon such Holder and upon all future Holders and owners of such Note and of any Notes issued in exchange or substitution therefor or upon registration of transfer thereof, irrespective of whether any notation in regard thereto is made upon such Note or any Note issued in exchange or substitution therefor or upon registration of transfer thereof.

ARTICLE 9  
 Holders' Meetings

Section 9.01 Purpose of Meetings. A meeting of Holders may be called at any time and from time to time pursuant to the provisions of this Article 9 for any of the following purposes:

- (a) to give any notice to the Company or to the Trustee or to give any directions to the Trustee permitted under this Indenture, or to consent to the waiving of any Default or Event of Default hereunder (in each case, as permitted under this Indenture) and its consequences, or to take any other action authorized to be taken by Holders pursuant to any of the provisions of Article 6;
- (b) to remove the Trustee and nominate a successor trustee pursuant to the provisions of Article 7;
- (c) to consent to the execution of an indenture or indentures supplemental hereto pursuant to the provisions of Section 10.02; or
- (d) to take any other action authorized to be taken by or on behalf of the Holders of any specified aggregate principal amount of the Notes under any other provision of this Indenture or under applicable law.

Section 9.02 Call of Meetings by Trustee. The Trustee may at any time call a meeting of Holders to take any action specified in Section 9.01, to be held at such time and at such place as the Trustee shall determine. Notice of every meeting of the Holders, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting and the establishment of any record date pursuant to Section 8.01, shall be delivered to Holders of such Notes. Such notice shall also be delivered to the Company. Such notices shall be delivered not less than 20 nor more than 90 days prior to the date fixed for the meeting.

Any meeting of Holders shall be valid without notice if the Holders of all Notes then outstanding are present in person or by proxy or if notice is waived before or after the meeting by the Holders of all Notes then outstanding, and if the Company and the Trustee are either present by duly authorized representatives or have, before or after the meeting, waived notice.

Section 9.03 Call of Meetings by Company or Holders. In case at any time the Company, pursuant to a Board Resolution, or the Holders of at least 10% of the aggregate principal amount of the Notes then outstanding, shall have requested the Trustee to call a meeting of Holders, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have delivered the notice of such meeting within 20 days after receipt of such request, then the Company or such Holders may determine the time and the place for such meeting and may call such meeting to take any action authorized in Section 9.01, by delivering notice thereof as provided in Section 9.02.

Section 9.04 Qualifications for Voting. To be entitled to vote at any meeting of Holders a Person shall be a Holder of one or more Notes on the record date pertaining to such meeting or be a Person appointed by an instrument in writing as proxy by a Holder of one or more Notes on the record date pertaining to such meeting. The only Persons who shall be entitled to be present or to speak at any meeting of Holders shall be the Persons entitled to vote at such meeting and their counsel and any representatives of the Trustee and its counsel and any representatives of the Company and its counsel.

Section 9.05 Regulations. Notwithstanding any other provisions of this Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders, in regard to proof of the holding of Notes and of the appointment of proxies, and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall think fit.

The Trustee shall, by an instrument in writing, appoint a temporary chairman of the meeting, unless the meeting shall have been called by the Company or by Holders as provided in Section 9.03, in which case the Company or the Holders calling the meeting, as the case may be, shall in like manner appoint a temporary chairman. A permanent chairman and a permanent secretary of the meeting shall be elected by vote of the Holders of a majority in aggregate principal amount of the Notes represented at the meeting and entitled to vote at the meeting.

Subject to the provisions of Section 8.04, at any meeting of Holders each Holder or proxyholder shall be entitled to one vote for each \$1.00 principal amount of Notes held or represented by him or her; *provided, however*, that no vote shall be cast or counted at any meeting in respect of any Note challenged as not outstanding and ruled by the chairman of the meeting to be not outstanding. The chairman of the meeting shall have no right to vote other than by virtue of Notes held by it or instruments in writing as aforesaid duly designating it as the proxy to vote on behalf of other Holders. Any meeting of Holders duly called pursuant to the provisions of Section 9.02 or Section 9.03 may be adjourned from time to time by the Holders of a majority of the aggregate principal amount of Notes represented at the meeting, whether or not constituting a quorum, and the meeting may be held as so adjourned without further notice.

Section 9.06 Voting. The vote upon any resolution submitted to any meeting of Holders shall be by written ballot on which shall be subscribed the signatures of the Holders or of their representatives by proxy and the outstanding aggregate principal amount of the Notes held or represented by them. The permanent chairman of the meeting shall appoint two inspectors of votes who shall count all votes cast at the meeting for or against any resolution and who shall make and file with the secretary of the meeting their verified written reports in duplicate of all votes cast at the meeting. A record in duplicate of the proceedings of each meeting of Holders shall be prepared by the secretary of the meeting and there shall be attached to said record the original reports of the inspectors of votes on any vote by ballot taken thereat and affidavits by one or more Persons having knowledge of the facts setting forth a copy of the notice of the meeting and showing that said notice was delivered as provided in Section 9.02. The record shall show the aggregate principal amount of the Notes voting in favor of or against any resolution. The record shall be signed and verified by the affidavits of the permanent chairman and secretary of the meeting and one of the duplicates shall be delivered to the Company and the other to the Trustee to be preserved by the Trustee, the latter to have attached thereto the ballots voted at the meeting.

Any record so signed and verified shall be conclusive evidence of the matters therein stated.

Section 9.07 No Delay of Rights by Meeting. Nothing contained in this Article 9 shall be deemed or construed to authorize or permit, by reason of any call of a meeting of Holders or any rights expressly or impliedly conferred hereunder to make such call, any hindrance or delay in the exercise of any right or rights conferred upon or reserved to the Trustee or to the Holders under any of the provisions of this Indenture or of the Notes.

## ARTICLE 10 Supplemental Indentures

Section 10.01 Supplemental Indentures Without Consent of Holders. The Company and the Trustee, at the Company's expense, may from time to time and at any time amend the Notes or enter into an indenture or indentures supplemental hereto in each case for one or more of the following purposes:

- (a) to cure any mistake, ambiguity, omission, defect or inconsistency;
- (b) to provide for the assumption by a Successor Corporation of the obligations of the Company under the Notes and this Indenture pursuant to Article 11;
- (c) to add guarantees with respect to the Notes;
- (d) to secure the Notes;
- (e) to add to the covenants or Events of Default of the Company for the benefit of the Holders or surrender any right or power conferred upon the Company;
- (f) to make any change that does not, individually or in the aggregate with all other such changes, materially adversely affect the rights of any Holder;
- (g) in connection with any Merger Event, to provide that the Notes are convertible into Reference Property, subject to the provisions of Section 14.02, and make such related changes to the terms of the Notes to the extent expressly required by Section 14.06;

(h) to comply with the rules of any applicable Depository, including The Depository Trust Company, so long as such amendment does not adversely affect the rights of any Holder in any material respect;

(i) to increase the Conversion Rate as provided in this Indenture (including, without limitation, as provided in Section 14.03(h));

(j) to provide for the acceptance of appointment by a Trustee or successor Trustee, security registrar, Paying Agent or Conversion Agent, or to facilitate the administration of the trusts under this Indenture by more than one trustee;

(k) to make PIK Payments (including to issue PIK Notes) or facilitate the same; or

(l) to establish the Conversion Rate applicable to additional Notes issued pursuant this Indenture to the extent permitted by the terms hereof; *provided*, that the terms and conditions applicable to such additional Notes (other than the Conversion Rate) shall be identical to the terms and conditions of the Notes initially issued on the date hereof.

Upon the written request of the Company, the Trustee is hereby authorized to join with the Company in the execution of any such amendment or supplemental indenture, and to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee shall not be obligated to, but may in its discretion, enter into any amendment or supplemental indenture that affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Any amendment or supplemental indenture authorized by the provisions of this Section 10.01 may be executed by the Company and the Trustee without the consent of the Holders of any of the Notes at the time outstanding, notwithstanding any of the provisions of Section 10.02.

Section 10.02 Supplemental Indentures with Consent of Holders. With the consent (evidenced as provided in Article 8) of the Holders of at least a majority of the aggregate principal amount of the Notes then outstanding (determined in accordance with Article 8 and including, without limitation, consents obtained in connection with a repurchase of, or tender or exchange offer for, Notes), the Company and the Trustee, at the Company's expense, may from time to time and at any time amend the Notes and/or enter into an indenture or indentures supplemental hereto in each case for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture, the Notes or any supplemental indenture or of modifying in any manner the rights of the Holders; *provided, however*, that, without the consent of each Holder of an outstanding Note affected, no such amendment or supplemental indenture shall:

(a) reduce the amount of Notes whose Holders must consent to any amendment, supplement, waiver or other modification;

(b) reduce the rate of or extend the stated time for payment of interest on any Note;

(c) reduce the principal of or extend the Maturity Date of any Note;



(d) except as expressly required by this Indenture, make any change that adversely affects the conversion rights of any Notes;

(e) reduce the Redemption Price, Conversion Rate or the Fundamental Change Repurchase Price of any Note or change the times at which, or the circumstances under which, the Notes will be redeemed or repurchased by the Company;

(f) make any Note payable in a currency, or at a place of payment, other than that stated in the Note;

(g) change the ranking of the Notes; or

(h) make any direct or indirect change in this Article 10 that requires each Holder's consent or in the waiver provisions in Section 6.02 or Section 6.08.

Upon the written request of the Company, and upon the filing with the Trustee of evidence of the consent of Holders as aforesaid and subject to Section 10.05, the Trustee shall join with the Company in the execution of such amendment or supplemental indenture unless such amendment or supplemental indenture affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion, but shall not be obligated to, enter into such amendment or supplemental indenture.

Holders do not need under this Section 10.02 to approve the particular form of any proposed amendment or supplemental indenture. It shall be sufficient if such Holders approve the substance thereof. After any such amendment or supplemental indenture becomes effective, the Company shall deliver to the Holders a notice briefly describing such amendment or supplemental indenture. However, the failure to give such notice to all the Holders, or any defect in the notice, will not impair or affect the validity of the amendment or supplemental indenture.

Section 10.03 Effect of Supplemental Indentures. Upon the execution of any amendment or supplemental indenture pursuant to the provisions of this Article 10, the Notes and/or this Indenture shall be and be deemed to be modified and amended in accordance therewith and the respective rights, limitation of rights, obligations, duties and immunities under this Indenture of the Trustee, the Company and the Holders shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments and all the terms and conditions of any such amendment or supplemental indenture shall be and be deemed to be part of the terms and conditions of the Notes and/or this Indenture for any and all purposes.

Section 10.04 Notation on Notes. Notes authenticated and delivered after the execution of any amendment or supplemental indenture pursuant to the provisions of this Article 10 may, at the Company's expense, bear a notation in form approved by the Trustee as to any matter provided for in such amendment or supplemental indenture. If the Company or the Trustee shall so determine, new Notes so modified as to conform, in the opinion of the Trustee and the Company, to any modification of the Notes or this Indenture contained in any such amendment or supplemental indenture may, at the Company's expense, be prepared and executed by the Company, authenticated by the Trustee (or an authenticating agent duly appointed by the Trustee pursuant to Section 17.10) and delivered in exchange for the Notes then outstanding, upon surrender of such Notes then outstanding.

Section 10.05 Evidence of Compliance of Supplemental Indenture to Be Furnished Trustee. In addition to the documents required by Section 17.05, the Trustee shall receive an Officer's Certificate and an Opinion of Counsel stating that, and as conclusive evidence that any amendment or supplemental indenture executed pursuant hereto complies with the requirements of this Article 10 and is permitted or authorized by this Indenture.

ARTICLE 11  
Consolidation, Merger, Sale, Conveyance and Lease

Section 11.01 Company May Consolidate, Etc. on Certain Terms. Subject to the provisions of Section 11.02, the Company shall not consolidate with, merge with or into, or sell, convey, transfer or lease all or substantially all of its properties and assets of the Company and its Subsidiaries, taken as a whole (a "**Business Combination Event**"), to another Person, unless:

(a) the resulting, surviving or transferee Person either (x) is the Company or (y) if not the Company, is a corporation (the "**Successor Corporation**") duly organized and existing under the laws of the United States of America, any State thereof or the District of Columbia that expressly assumes (by executing and delivering to the Trustee, at or before the effective time of such Business Combination Event, a supplemental indenture or amendment to the Notes, as the case may be (for purposes of this Article 11, a "**supplemental indenture**"), pursuant to Section 11.02) all of the Company's obligations under this Indenture and the Notes; and

(b) immediately after giving effect to such transaction, no Default or Event of Default shall have occurred and be continuing under this Indenture.

Section 11.02 Successor Corporation to Be Substituted. In case of any such consolidation, merger, sale, conveyance, transfer or lease and upon the assumption by the Successor Corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the due and punctual payment of the principal of and accrued and unpaid interest on all of the Notes, the due and punctual delivery or payment, as the case may be, of any consideration due upon conversion of the Notes and the due and punctual performance of all of the covenants and conditions of this Indenture to be performed by the Company, such Successor Corporation (if not the Company) shall succeed to and, except in the case of a lease of all or substantially all of the Company's properties and assets, shall be substituted for the Company, with the same effect as if it had been named herein as the party of the first part. Such Successor Corporation thereupon may cause to be signed, and may issue either in its own name or in the name of the Company any or all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the order of such Successor Corporation instead of the Company and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver, or cause to be authenticated and delivered, any Notes that previously shall have been signed and delivered by the Officers of the Company to the Trustee for authentication, and any Notes that such Successor Corporation thereafter shall cause to be signed and delivered to the Trustee for that purpose. All the Notes so issued shall in all respects have the same legal rank and benefit under this Indenture as the Notes theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Notes had been issued at the date of the execution hereof. In the event of any such consolidation, merger, sale, conveyance or transfer (but not in the case of a lease), upon compliance with this Article 11 the Person named as the "Company" in the first paragraph of this Indenture (or any successor that shall thereafter have become such in the manner prescribed in this Article 11) may be dissolved, wound up and liquidated at any time thereafter and, except in the case of a lease, such Person shall be released from its liabilities as obligor and maker of the Notes and from its obligations under this Indenture and the Notes.

In case of any such consolidation, merger, sale, conveyance, transfer or lease, such changes in phraseology and form (but not in substance) may be made in the Notes thereafter to be issued as may be appropriate.

Section 11.03 Delivery of Officer's Certificate and Opinion of Counsel to the Trustee. Before the effective time of any Business Combination Event, the Company shall deliver to the Trustee an Officer's Certificate and Opinion of Counsel, each stating that (i) such Business Combination Event (and, if applicable, the related supplemental indenture) complies with Section 11.01 and Section 11.02; and (ii) all conditions precedent to such Business Combination Event provided in this Indenture, if any, have been satisfied.

#### ARTICLE 12

##### Immunity of Incorporators, Stockholders, Officers and Directors

Section 12.01 Indenture and Notes Solely Corporate Obligations. No recourse for the payment of the principal of or accrued and unpaid interest on any Note, nor for any claim based thereon or otherwise in respect thereof, and no recourse under or upon any obligation, covenant or agreement of the Company in this Indenture or in any supplemental indenture or in any Note, nor because of the creation of any indebtedness represented thereby, shall be had against any incorporator, stockholder, employee, agent, Officer or director or Subsidiary, as such, past, present or future, of the Company or of any successor corporation, either directly or through the Company or any successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that all such liability is hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issue of the Notes.

#### ARTICLE 13

[Intentionally Omitted]

#### ARTICLE 14

##### Conversion of Notes

Section 14.01 Conversion Privilege. Subject to and upon compliance with the provisions of this Article 14, each Holder of a Note shall have the right, at such Holder's option at any time and from time to time, to convert all or any portion (if the portion to be converted is \$1,000 Capitalized Principal Amount or any integral multiple of \$1.00 in excess thereof) of such Note prior to the close of business on the Business Day immediately preceding the Maturity Date, in each case, at an initial conversion rate of 598.8024 shares of Common Stock (subject to adjustment as provided in this Article 14, the "**Conversion Rate**") per \$1,000 Capitalized Principal Amount of Notes (subject to, and in accordance with, the settlement provisions of Section 14.02, the "**Conversion Obligation**"). At any time following delivery of a Redemption Notice (but prior to the Redemption Date as set forth in such Redemption Notice), any Holder shall have the right to elect, upon delivery of a Notice of Conversion pursuant to Section 14.02(b), to convert all or any portion of such Holder's Note. For purposes of determining the amount of conversion consideration to be delivered to any Holder electing to convert its Notes after the delivery of a Redemption Notice, the principal amount of such Holder's Notes shall be deemed to be the Redemption Price of such Note.

Section 14.02 Conversion Procedure; Settlement Upon Conversion.

(a) Subject to this Section 14.02 and Section 14.06(a), upon conversion of any Note, the Company shall deliver to the converting Holder, in respect of each \$1,000 Capitalized Principal Amount of Notes being converted, shares of Common Stock, together with cash, if applicable, in lieu of delivering any fractional share of Common Stock in accordance with subsection (j) of this Section 14.02 (“**Physical Settlement**”). The Company shall deliver to the converting Holder in respect of each \$1,000 Capitalized Principal Amount of Notes being converted a number of shares of Common Stock equal to the Conversion Rate in effect on the Conversion Date. Notwithstanding anything to the contrary in the Notes or this Indenture, to the extent that settlement would require the Company or any Holder to obtain any regulatory approvals or consents from, or make any filing with, any Governmental Entity, then the Company, on the one hand, and the applicable Holder, on the other hand, shall, at the request of the Company or the Holder, as applicable, (i) as promptly as practicable, make, or cause to be made, all filings and submissions required under applicable law, and (ii) use their commercially reasonable efforts to obtain, or cause to be obtained, approval of the transaction or relevant consent associated with the filing or the termination or expiration of the applicable waiting period (“**Governmental Approval**”), and notwithstanding anything to the contrary in the Notes or this Indenture, the right to convert the relevant Notes and the obligation of the Company to deliver (or cause to be delivered) any related shares of Common Stock upon such conversion shall be contingent upon, and subject to, the receipt of any required Governmental Approval (as determined by the Holder or the Company, as applicable, and notified in writing to the Trustee and Conversion Agent) and any such delivery shall be delayed until such Governmental Approval is received; *provided that*, for the avoidance of doubt, any filing or submission fees required under applicable laws shall be paid by such Holder.

(b) Subject to Section 14.02(e), before any Holder of a Note shall be entitled to convert a Note as set forth above, such Holder shall in the case of a Global Note, comply with the procedures of the Depositary in effect at that time and, if required, pay funds equal to any interest that has not been capitalized and is payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(h) and in the case of a Physical Note (1) complete, manually sign and deliver an irrevocable notice to the Conversion Agent as set forth in the Form of Notice of Conversion (or a facsimile, PDF or other electronic transmission thereof) (a “**Notice of Conversion**”) at the office of the Conversion Agent and state in writing therein the principal amount of Notes to be converted and the name or names (with addresses) in which such Holder wishes the certificate or certificates for any shares of Common Stock to be delivered upon settlement of the Conversion Obligation to be registered, (2) surrender such Notes, duly endorsed to the Company or in blank (and accompanied by appropriate endorsement and transfer documents), at the office of the Conversion Agent, (3) if required, furnish appropriate endorsements and transfer documents and (4) if required, pay funds equal to any accrued interest that has not been capitalized and is payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(h). The Trustee (and if different, the Conversion Agent) shall notify the Company of any conversion pursuant to this Article 14 on the Conversion Date for such conversion. No Notice of Conversion with respect to any Notes may be surrendered by a Holder thereof if such Holder has also delivered a Fundamental Change Repurchase Notice to the Company in respect of such Notes and has not validly withdrawn such Fundamental Change Repurchase Notice in accordance with Section 15.03.

If more than one Note shall be surrendered for conversion at one time by the same Holder, the Conversion Obligation with respect to such Notes shall be computed on the basis of the aggregate principal amount of the Notes (or specified portions thereof to the extent permitted thereby) so surrendered.

(c) A Note shall be deemed to have been converted immediately prior to the close of business on the date (the “**Conversion Date**”) that the Holder has complied with the requirements set forth in subsection (b) above. Except as set forth in Section 14.06(a) and Section 14.02(a), the Company shall deliver the consideration due in respect of the Conversion Obligation on the third Business Day immediately following the relevant Conversion Date. If any shares of Common Stock are due to a converting Holder, the Company shall issue or cause to be issued, and deliver (if applicable) to the converting Holder, or such Holder’s nominee or nominees, the full number of shares of Common Stock to which such Holder shall be entitled, in certificate form or in book-entry format, in satisfaction of the Company’s Conversion Obligation.

(d) In case any Note shall be surrendered for partial conversion, the Company shall execute and the Trustee shall authenticate and deliver to or upon the written order of the Holder of the Note so surrendered a new Note or Notes in authorized denominations in an aggregate principal amount equal to the unconverted portion of the surrendered Note, without payment of any service charge by the converting Holder but, if required by the Company or Trustee, with payment of a sum sufficient to cover any documentary, stamp or similar issue or transfer tax or similar governmental charge required by law or that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such conversion being different from the name of the Holder of the old Notes surrendered for such conversion.

(e) If a Holder submits a Note for conversion, the Company shall pay any documentary, stamp or similar issue or transfer tax due on the issue of any shares of Common Stock upon conversion, unless the tax is due because the Holder requests such shares to be issued in a name other than the Holder’s name, in which case the Holder shall pay that tax. The Conversion Agent or the Company’s stock transfer agent, as applicable, may refuse to deliver the certificates representing the shares of Common Stock being issued in a name other than the Holder’s name until the Trustee receives a sum sufficient to pay any tax that is due by such Holder in accordance with the immediately preceding sentence.

(f) Except as provided in Section 14.03, no adjustment shall be made for dividends on any shares of Common Stock issued upon the conversion of any Note as provided in this Article 14.

(g) Upon the conversion of an interest in a Global Note, the Trustee, or the Custodian at the direction of the Trustee, shall make a notation on such Global Note as to the reduction in the principal amount represented thereby. The Company shall notify the Trustee in writing of any conversion of Notes effected through any Conversion Agent other than the Trustee.

(h) Upon conversion, a Holder shall not receive any separate cash payment for any accrued interest that has not been paid or capitalized, except as set forth below. The Company's settlement of the full Conversion Obligation shall be deemed to satisfy in full its obligation to pay the Capitalized Principal Amount of the Note and any accrued interest that has not been paid or capitalized, to, but not including, the relevant Conversion Date. As a result, any accrued interest that has not been paid or capitalized to, but not including, the relevant Conversion Date shall be deemed to be paid in full rather than cancelled, extinguished or forfeited. Notwithstanding the foregoing, if Notes are converted after the close of business on a Regular Record Date, Holders of such Notes as of the close of business on such Regular Record Date will receive the full amount of interest payable on such Notes in cash at the Interest Rate and the principal of such converted Notes shall not be increased by any Capitalization Amount on the corresponding Interest Payment Date notwithstanding the conversion. Notes surrendered for conversion during the period from the close of business on any Regular Record Date to the open of business on the immediately following Interest Payment Date must be accompanied by funds equal to the amount of such interest payable on the Notes so converted; *provided* that no such payment shall be required (1) for conversions following the Regular Record Date immediately preceding the Maturity Date; (2) if the Company has specified a Redemption Date that is after a Regular Record Date and on or prior to the Business Day immediately following the corresponding Interest Payment Date; (3) if the Company has specified a Fundamental Change Repurchase Date that is after a Regular Record Date and on or prior to the Business Day immediately following the corresponding Interest Payment Date; or (4) to the extent of any Defaulted Amounts, if any Defaulted Amounts exists at the time of conversion with respect to such Note. Therefore, for the avoidance of doubt, all Holders of record on the Regular Record Date immediately preceding the Maturity Date shall receive the full interest payment due on the Maturity Date in cash at the Interest Rate regardless of whether their Notes have been converted following such Regular Record Date.

(i) Subject to Section 14.02(a), the Person in whose name the shares of Common Stock shall be issuable upon conversion shall be treated as a stockholder of record as of the close of business on the relevant Conversion Date. Upon a conversion of Notes, such Person shall no longer be a Holder of such Notes surrendered for conversion.

(j) The Company shall not issue any fractional share of Common Stock upon conversion of the Notes and shall instead pay cash in lieu of delivering any fractional share of Common Stock issuable upon conversion based on the Daily VWAP for the relevant Conversion Date.

Section 14.03 Adjustment of Conversion Rate. Subject to Section 14.03(n), the Conversion Rate shall be adjusted from time to time by the Company if any of the following events occurs, except that the Company shall not make any adjustments to the Conversion Rate if Holders of the Notes participate (other than in the case of (x) a share split or share combination or (y) a tender or exchange offer), at the same time and upon the same terms as holders of the Common Stock and solely as a result of holding the Notes, in any of the transactions described in this Section 14.03, without having to convert their Notes, as if they held a number of shares of Common Stock equal to the Conversion Rate for each \$1,000 Capitalized Principal Amount of Notes held by such Holder.

(a) If the Company exclusively issues shares of Common Stock as a dividend or distribution on shares of the Common Stock, or if the Company effects a share split or share combination, the Conversion Rate shall be adjusted based on the following formula:

$$CR' = CR_0 \times \frac{OS'}{OS_n}$$

where,

$CR_0$  = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date of such dividend or distribution, or immediately prior to the open of business on the Effective Date of such share split or share combination, as applicable;

$CR^1$  = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date or Effective Date;

$OS_0$  = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date (before giving effect to any such dividend, distribution, split or combination); and

$OS^1$  = the number of shares of Common Stock outstanding immediately after giving effect to such dividend, distribution, share split or share combination.

Any adjustment made under this Section 14.03(a) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution, or immediately after the open of business on the Effective Date for such share split or share combination, as applicable. If any dividend or distribution of the type described in this Section 14.03(a) is declared but not so paid or made, the Conversion Rate shall be immediately readjusted, effective as of the date the Board of Directors determines not to pay such dividend or distribution, to the Conversion Rate that would then be in effect if such dividend or distribution had not been declared.

(b) If the Company issues to all or substantially all holders of the Common Stock any rights, options or warrants (other than in connection with a stockholder rights plan) entitling them, for a period of not more than 60 calendar days after the announcement date of such issuance, to subscribe for or purchase shares of the Common Stock at a price per share that is less than the average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance, the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{OS_0 + X}{OS_n + Y}$$

where,

$CR_0$  = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such issuance;

$CR^1$  = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date;

$OS_0$  = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date;

X = the total number of shares of Common Stock issuable pursuant to such rights, options or warrants; and

Y = the number of shares of Common Stock equal to the aggregate price payable to exercise such rights, options or warrants, *divided* by the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of the issuance of such rights, options or warrants.

Any increase made under this Section 14.03(b) shall be made successively whenever any such rights, options or warrants are issued and shall become effective immediately after the open of business on the Ex-Dividend Date for such issuance. To the extent that shares of the Common Stock are not delivered after the expiration of such rights, options or warrants, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect had the increase with respect to the issuance of such rights, options or warrants been made on the basis of delivery of only the number of shares of Common Stock actually delivered. If such rights, options or warrants are not so issued, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect if such Ex-Dividend Date for such issuance had not occurred.

For purposes of this Section 14.03(b), in determining whether any rights, options or warrants entitle the holders to subscribe for or purchase shares of the Common Stock at less than such average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement for such issuance, and in determining the aggregate offering price of such shares of Common Stock, there shall be taken into account any consideration received by the Company for such rights, options or warrants and any amount payable on exercise or conversion thereof, the value of such consideration, if other than cash, to be determined by the Company.

(c) If the Company distributes shares of its Capital Stock, evidences of its indebtedness, other assets or property of the Company or rights, options or warrants to acquire its Capital Stock or other securities, to all or substantially all holders of the Common Stock, excluding dividends, distributions or issuances as to which an adjustment was effected pursuant to Section 14.03(a) or Section 14.03(b), except as otherwise provided in Section 14.09, rights issued pursuant to any stockholder rights plan of the Company then in effect, distributions of Reference Property in exchange for, or upon conversion of, Common Stock in a Merger Event, dividends or distributions paid exclusively in cash as to which the provisions set forth in Section 14.03(d) shall apply, and Spin-Offs as to which the provisions set forth below in this Section 14.03(c) shall apply (any of such shares of Capital Stock, evidences of indebtedness, other assets or property or rights, options or warrants to acquire Capital Stock or other securities, the “**Distributed Property**”), then the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{SP_0}{SP_0 - FMV}$$

where,

$CR_0$  = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such distribution;



$CR^1$  = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date;

$SP_0$  = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution; and

FMV = the fair market value (as determined by the Company) of the Distributed Property with respect to each outstanding share of the Common Stock on the Ex-Dividend Date for such distribution.

Any increase made under the portion of this Section 14.03(c) above shall become effective immediately after the open of business on the Ex-Dividend Date for such distribution. If such distribution is not so paid or made, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect if such distribution had not been declared. Notwithstanding the foregoing, if “FMV” (as defined above) is equal to or greater than “ $SP_0$ ” (as defined above), in lieu of the foregoing increase, each Holder of a Note shall receive, in respect of each \$1,000 Capitalized Principal Amount thereof, at the same time and upon the same terms as holders of the Common Stock receive the Distributed Property, the amount and kind of Distributed Property such Holder would have received if such Holder owned a number of shares of Common Stock equal to the Conversion Rate in effect on the Ex-Dividend Date for the distribution. If the Company determines the “FMV” (as defined above) of any distribution for purposes of this Section 14.03(c) by reference to the actual or when-issued trading market for any securities, it shall in doing so consider the prices in such market over the same period used in computing the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution.

With respect to an adjustment pursuant to this Section 14.03(c) where there has been a payment of a dividend or other distribution on the Common Stock of shares of Capital Stock of any class or series, or similar equity interest, of or relating to a Subsidiary or other business unit of the Company, that are, or, when issued, will be, listed or admitted for trading on a U.S. national securities exchange (a “Spin-Off”), the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{FMV_0 + MP_0}{MP_0}$$

where,

$CR_0$  = the Conversion Rate in effect immediately prior to the end of the Valuation Period;

CR<sup>1</sup> = the Conversion Rate in effect immediately after the end of the Valuation Period;

FMV<sub>0</sub> = the average of the Last Reported Sale Prices of the Capital Stock or similar equity interest distributed to holders of the Common Stock applicable to one share of the Common Stock (determined by reference to the definition of Last Reported Sale Price as set forth in Section 1.01 as if references therein to Common Stock were to such Capital Stock or similar equity interest) over the first 10 consecutive Trading Day period after, and including, the Ex-Dividend Date of the Spin-Off (the "Valuation Period"); and

MP<sub>0</sub> = the average of the Last Reported Sale Prices of the Common Stock over the Valuation Period.

The increase to the Conversion Rate under the preceding paragraph shall occur at the close of business on the last Trading Day of the Valuation Period; *provided* that if the relevant Conversion Date occurs during the Valuation Period, references to "10" in the preceding paragraph shall be deemed to be replaced with such lesser number of Trading Days as have elapsed from, and including, the Ex-Dividend Date of such Spin-Off to, and including, the Conversion Date in determining the Conversion Rate.

For purposes of this Section 14.03(c) (and subject in all respect to Section 14.09), rights, options or warrants distributed by the Company to all holders of the Common Stock entitling them to subscribe for or purchase shares of the Company's Capital Stock, including Common Stock (either initially or under certain circumstances), which rights, options or warrants, until the occurrence of a specified event or events ("**Trigger Event**"): (i) are deemed to be transferred with such shares of the Common Stock; (ii) are not exercisable; and (iii) are also issued in respect of future issuances of the Common Stock, shall be deemed not to have been distributed for purposes of this Section 14.03(c) (and no adjustment to the Conversion Rate under this Section 14.03(c) will be required) until the occurrence of the earliest Trigger Event, whereupon such rights, options or warrants shall be deemed to have been distributed and an appropriate adjustment (if any is required) to the Conversion Rate shall be made under this Section 14.03(c). If any such right, option or warrant, including any such existing rights, options or warrants distributed prior to the date of this Indenture, are subject to events, upon the occurrence of which such rights, options or warrants become exercisable to purchase different securities, evidences of indebtedness or other assets, then the date of the occurrence of any and each such event shall be deemed to be the date of distribution and Ex-Dividend Date with respect to new rights, options or warrants with such rights (in which case the existing rights, options or warrants shall be deemed to terminate and expire on such date without exercise by any of the holders thereof). In addition, in the event of any distribution (or deemed distribution) of rights, options or warrants, or any Trigger Event or other event (of the type described in the immediately preceding sentence) with respect thereto that was counted for purposes of calculating a distribution amount for which an adjustment to the Conversion Rate under this Section 14.03(c) was made, (1) in the case of any such rights, options or warrants that shall all have been redeemed or purchased without exercise by any holders thereof, upon such final redemption or purchase (x) the Conversion Rate shall be readjusted as if such rights, options or warrants had not been issued and (y) the Conversion Rate shall then again be readjusted to give effect to such distribution, deemed distribution or Trigger Event, as the case may be, as though it were a cash distribution, equal to the per share redemption or purchase price received by a holder or holders of Common Stock with respect to such rights, options or warrants (assuming such holder had retained such rights, options or warrants), made to all holders of Common Stock as of the date of such redemption or purchase, and (2) in the case of such rights, options or warrants that shall have expired or been terminated without exercise by any holders thereof, the Conversion Rate shall be readjusted as if such rights, options and warrants had not been issued.

For purposes of Section 14.03(a), Section 14.03(b) and this Section 14.03(c), if any dividend or distribution to which this Section 14.03(c) is applicable also includes one or both of:

(A) a dividend or distribution of shares of Common Stock to which Section 14.03(a) is applicable (the “**Clause A Distribution**”); or

(B) a dividend or distribution of rights, options or warrants to which Section 14.03(b) is applicable (the “**Clause B Distribution**”),

then, in either case, (1) such dividend or distribution, other than the Clause A Distribution and the Clause B Distribution, shall be deemed to be a dividend or distribution to which this Section 14.03(c) is applicable (the “**Clause C Distribution**”) and any Conversion Rate adjustment required by this Section 14.03(c) with respect to such Clause C Distribution shall then be made, and (2) the Clause A Distribution and Clause B Distribution shall be deemed to immediately follow the Clause C Distribution and any Conversion Rate adjustment required by Section 14.03(a) and Section 14.03(b) with respect thereto shall then be made, except that, if determined by the Company (I) the “Ex-Dividend Date” of the Clause A Distribution and the Clause B Distribution shall be deemed to be the Ex-Dividend Date of the Clause C Distribution and (II) any shares of Common Stock included in the Clause A Distribution or Clause B Distribution shall be deemed not to be “outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date” within the meaning of Section 14.03(a) or “outstanding immediately prior to the open of business on such Ex-Dividend Date” within the meaning of Section 14.03(b).

(d) If any cash dividend or distribution is made to all or substantially all holders of the Common Stock, the Conversion Rate shall be adjusted based on the following formula:

$$CR' = CR_0 \times \frac{SP_0}{SP_0 - C}$$

where,

$CR_0$  = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such dividend or distribution;

$CR^1$  = the Conversion Rate in effect immediately after the open of business on the Ex-Dividend Date for such dividend or distribution;

$SP_0$  = the Last Reported Sale Price of the Common Stock on the Trading Day immediately preceding the Ex-Dividend Date for such dividend or distribution; and

C = the amount in cash per share the Company distributes to all or substantially all holders of the Common Stock.

Any increase pursuant to this Section 14.03(d) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution. If such dividend or distribution is not so paid, the Conversion Rate shall be decreased, effective as of the date the Board of Directors determines not to make or pay such dividend or distribution, to be the Conversion Rate that would then be in effect if such dividend or distribution had not been declared. Notwithstanding the foregoing, if “C” (as defined above) is equal to or greater than “SP0” (as defined above), in lieu of the foregoing increase, each Holder of a Note shall receive, for each \$1,000 Capitalized Principal Amount of Notes, at the same time and upon the same terms as holders of shares of the Common Stock, the amount of cash that such Holder would have received if such Holder owned a number of shares of Common Stock equal to the Conversion Rate on the Ex-Dividend Date for such cash dividend or distribution.

(e) If the Company or any of its Subsidiaries make a payment in respect of a tender or exchange offer for the Common Stock that is subject to the then applicable tender offer rules under the Exchange Act (other than any odd-lot tender offer), to the extent that the cash and value of any other consideration included in the payment per share of the Common Stock exceeds the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer, the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{AC + (SP' \times OS')}{OS_n \times SP'}$$

where,

$CR_0$  = the Conversion Rate in effect immediately prior to the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires;

$CR^1$  = the Conversion Rate in effect immediately after the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires;

AC = the aggregate value of all cash and any other consideration (as determined by the Company) paid or payable for shares of Common Stock purchased in such tender or exchange offer;

$OS_0$  = the number of shares of Common Stock outstanding immediately prior to the date such tender or exchange offer expires (prior to giving effect to the purchase of all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer);

$OS^1$  = the number of shares of Common Stock outstanding immediately after the date such tender or exchange offer expires (after giving effect to the purchase of all shares of Common Stock accepted for purchase or exchange in such tender or exchange offer); and

SP<sup>1</sup> = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the date such tender or exchange offer expires.

The increase to the Conversion Rate under this Section 14.03(e) shall occur at the close of business on the 10th Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires; *provided* that if the relevant Conversion Date occurs during the 10 Trading Days immediately following, and including, the Trading Day next succeeding the expiration date of any tender or exchange offer, references to “10” or “10th” in the preceding paragraph shall be deemed replaced with such lesser number of Trading Days as have elapsed from, and including, the Trading Day next succeeding the date that such tender or exchange offer expires to, and including, the Conversion Date in determining the Conversion Rate.

If the Company or one of its Subsidiaries is obligated to purchase shares of Common Stock pursuant to any such tender or exchange offer described in this Section 14.03(e) but the Company or such Subsidiary is permanently prevented by applicable law from effecting any such purchase or all such purchases are rescinded, the Conversion Rate shall be readjusted to be the Conversion Rate that would then be in effect if such tender or exchange offer had not been made or had been made only in respect of the purchases that have been made.

(f) Notwithstanding this Section 14.03 or any other provision of this Indenture or the Notes, if a Conversion Rate adjustment becomes effective on any Ex-Dividend Date, and a Holder that has converted its Notes on or after such Ex-Dividend Date and on or prior to the related Record Date would be treated as the record holder of the shares of Common Stock as of the related Conversion Date as described under Section 14.02(i) based on an adjusted Conversion Rate for such Ex-Dividend Date, then, notwithstanding the Conversion Rate adjustment provisions in this Section 14.03, the Conversion Rate adjustment relating to such Ex-Dividend Date shall not be made for such converting Holder. Instead, such Holder shall be treated as if such Holder were the record owner of the shares of Common Stock on an unadjusted basis and participate in the related dividend, distribution or other event giving rise to such adjustment.

(g) Except as stated herein, the Company shall not adjust the Conversion Rate for the issuance of shares of the Common Stock or any securities convertible into or exchangeable for shares of the Common Stock or the right to purchase shares of the Common Stock or such convertible or exchangeable securities.

(h) In addition to those adjustments required by clauses (a), (b), (c), (d) and (e) of this Section 14.03, and to the extent permitted by applicable law and subject to the applicable rules of any exchange on which any of the Company’s securities are then listed, the Company from time to time may increase the Conversion Rate by any amount for a period of at least 20 Business Days if the Company determines that such increase would be in the Company’s best interest. In addition, to the extent permitted by applicable law and subject to the applicable rules of any exchange on which any of the Company’s securities are then listed, the Company may (but is not required to) increase the Conversion Rate to avoid or diminish any income tax to holders of Common Stock or rights to purchase Common Stock in connection with a dividend or distribution of shares of Common Stock (or rights to acquire shares of Common Stock) or similar event. Whenever the Conversion Rate is increased pursuant to either of the preceding two sentences, the Company shall deliver to the Holder of each Note a notice of the increase at least 15 days prior to the date the increased Conversion Rate takes effect, and such notice shall state the increased Conversion Rate and the period during which it will be in effect.

(i) Notwithstanding anything to the contrary in this Article 14, the Conversion Rate shall not be adjusted:

(i) upon the issuance of any shares of Common Stock pursuant to any present or future plan providing for the reinvestment of dividends or interest payable on the Company's securities and the investment of additional optional amounts in shares of Common Stock under any plan;

(ii) upon the issuance of any shares of Common Stock or options or rights to purchase those shares pursuant to any present or future employee, director or consultant benefit or incentive plan or program of or assumed by the Company or any of the Company's Subsidiaries;

(iii) upon the issuance of any shares of the Common Stock pursuant to any option, warrant, right or exercisable, exchangeable or convertible security not described in clause (ii) of this subsection and outstanding as of the date the Notes were first issued;

(iv) for a third-party tender offer by any party other than a tender offer by one or more of the Company's Subsidiaries as described in clause (e) of this Section 14.03;

(v) upon the repurchase of any shares of Common Stock pursuant to an open market share purchase program or other buy-back transaction, including structured or derivative transactions such as accelerated share repurchase transactions or similar forward derivatives, or other buy-back transaction, that is not a tender offer or exchange offer of the kind described under clause (e) of this Section 14.03;

(vi) solely for a change in the par value of the Common Stock; or

(vii) for accrued and unpaid interest, if any.

(j) All calculations and other determinations under this Article 14 shall be made by the Company and shall be made to the nearest one-ten thousandth (1/10,000th) of a share.

(k) If an adjustment to the Conversion Rate otherwise required by this Section 14.03 would result in a change of less than 1% to the Conversion Rate, then, notwithstanding the foregoing, the Company may, at its election, defer and carry forward such adjustment, except that all such deferred adjustments must be given effect immediately upon the earliest to occur of the following: (i) when all such deferred adjustments would result in an aggregate change of at least 1% to the Conversion Rate, (ii) on the Conversion Date for any Notes, (iii) the Cut-off Date, (iv) on any date on which the Company delivers a Redemption Notice, and (v) on the effective date of any Fundamental Change, in each case, unless the adjustment has already been made.

(l) Whenever the Conversion Rate is adjusted as herein provided, the Company shall promptly deliver to the Trustee (and the Conversion Agent if not the Trustee) an Officer's Certificate setting forth the Conversion Rate after such adjustment and setting forth a brief statement of the facts requiring such adjustment. Unless and until a Responsible Officer of the Trustee shall have received such Officer's Certificate, the Trustee shall not be deemed to have knowledge of any adjustment of the Conversion Rate and may assume without inquiry that the last Conversion Rate of which it has knowledge is still in effect. Promptly after delivery of such certificate, the Company shall prepare a notice of such adjustment of the Conversion Rate setting forth the adjusted Conversion Rate and the date on which each adjustment becomes effective and shall deliver such notice of such adjustment of the Conversion Rate to each Holder. Failure to deliver such notice shall not affect the legality or validity of any such adjustment.

(m) For purposes of this Section 14.03, the number of shares of Common Stock at any time outstanding shall not include shares of Common Stock held in the treasury of the Company so long as the Company does not pay any dividend or make any distribution on shares of Common Stock held in the treasury of the Company, but shall include shares of Common Stock issuable in respect of scrip certificates issued in lieu of fractions of shares of Common Stock.

(n) (i) Prior to June 30, 2023, the Company shall not distribute or issue any evidences of indebtedness, shares or other securities directly or indirectly convertible into or exchangeable for Common Stock, including any subsequent issuance pursuant to this Indenture, at a price per share less than \$1.35 (subject to adjustment with respect to stock splits and consolidations, stock dividends, stock combinations and similar transactions), without the consent of Holders of a majority in principal amount of the outstanding Notes, other than with respect to any Permitted SEPA Indebtedness, securities issued to employees or consultants pursuant to an equity compensation plan or direct issuances of Common Stock.

Section 14.04 Adjustments of Prices. Whenever any provision of this Indenture requires the Company to calculate the Last Reported Sale Prices or the Daily VWAPs over a span of multiple days (including, without limitation, an Observation Period), the Company shall make any adjustments to each that the Company reasonably determines to be appropriate to account for any adjustment to the Conversion Rate that becomes effective, or any event requiring an adjustment to the Conversion Rate where the Record Date, Ex-Dividend Date, Effective Date or expiration date, as the case may be, of the event occurs, at any time during the period when the Last Reported Sale Prices or the Daily VWAPs are to be calculated.

Section 14.05 Shares to Be Fully Paid. The Company shall provide, free from preemptive rights, out of its authorized but unissued shares or shares held in treasury, sufficient shares of Common Stock to provide for conversion of the Notes from time to time as such Notes are presented for conversion (assuming that at the time of computation of such number of shares, all such Notes would be converted by a single Holder).

Section 14.06 Effect of Recapitalizations, Reclassifications and Changes of the Common Stock.

(a) In the case of:

(i) any recapitalization, reclassification or change of the Common Stock (other than changes resulting from a subdivision or combination),

(ii) any consolidation, merger, combination or similar transaction involving the Company,

(iii) any sale, lease or other transfer to a third party of the consolidated assets of the Company and the Company's Subsidiaries substantially as an entirety or

(iv) any statutory share exchange,

in each case, as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets (including cash or any combination thereof) (any such event, a "**Merger Event**"), then, at and after the effective time of such Merger Event, the right to convert each \$1,000 Capitalized Principal Amount of Notes shall be changed into a right to convert such Capitalized Principal Amount of Notes into the kind and amount of shares of stock, other securities or other property or assets (including cash or any combination thereof) that a holder of a number of shares of Common Stock equal to the Conversion Rate immediately prior to such Merger Event would have owned or been entitled to receive (the "**Reference Property**," with each "**unit of Reference Property**" meaning the kind and amount of Reference Property that a holder of one share of Common Stock is entitled to receive) upon such Merger Event and, prior to or at the effective time of such Merger Event, the Company or the successor or purchasing Person, as the case may be, shall amend the Notes and/or execute with the Trustee a supplemental indenture (in each case permitted under Section 10.01(g)) providing for such change in the right to convert each \$1,000 Capitalized Principal Amount of Notes; *provided, however*, that at and after the effective time of the Merger Event (A) any amount payable in cash upon conversion of the Notes in accordance with Section 14.02 shall continue to be payable in cash, (B) any shares of Common Stock that the Company would have been required to deliver upon conversion of the Notes in accordance with Section 14.02 shall instead be deliverable in the amount and type of Reference Property that a holder of that number of shares of Common Stock would have been entitled to receive in such Merger Event and (C) the Daily VWAP shall be calculated based on the value of a unit of Reference Property.

If the Merger Event causes the Common Stock to be converted into, or exchanged for, the right to receive more than a single type of consideration (determined based in part upon any form of stockholder election), then (i) the Reference Property into which the Notes will be convertible shall be deemed to be the weighted average of the types and amounts of consideration actually received by the holders of Common Stock, and (ii) the unit of Reference Property for purposes of the immediately preceding paragraph shall refer to the consideration referred to in clause (i) attributable to one share of Common Stock. If the holders of the Common Stock receive only cash in such Merger Event, then for all conversions for which the relevant Conversion Date occurs after the effective date of such Merger Event (A) the consideration due upon conversion of each \$1,000 Capitalized Principal Amount of Notes shall be solely cash in an amount equal to the Conversion Rate in effect on the Conversion Date, *multiplied* by the price paid per share of Common Stock in such Merger Event and (B) the Company shall satisfy the Conversion Obligation by paying cash to converting Holders on or prior to the tenth Business Day immediately following the relevant Conversion Date. The Company shall notify Holders, the Trustee and the Conversion Agent (if other than the Trustee) of such weighted average as soon as practicable after such determination is made.



(b) When the Company executes a supplemental indenture pursuant to subsection (a) of this Section 14.06, the Company shall promptly deliver to the Trustee an Officer's Certificate briefly stating the reasons therefor, the kind or amount of cash, securities or property or asset that will comprise a unit of Reference Property after any such Merger Event, any adjustment to be made with respect thereto and that all conditions precedent have been complied with, and shall promptly deliver notice thereof to all Holders. The Company shall cause notice of the execution of such supplemental indenture to be delivered to each Holder within 20 days after execution thereof. Failure to deliver such notice shall not affect the legality or validity of such supplemental indenture.

(c) The Company shall not become a party to any Merger Event unless its terms are consistent with this Section 14.06. None of the foregoing provisions shall affect the right of a holder of Notes to convert its Notes into shares of Common Stock as set forth in Section 14.01 and Section 14.02 prior to the effective date of such Merger Event.

(d) The above provisions of this Section shall similarly apply to successive Merger Events.

Section 14.07 Certain Covenants.

(a) The Company covenants that all shares of Common Stock issued upon conversion of Notes will be fully paid and non-assessable by the Company and free from all taxes, liens and charges with respect to the issue thereof, subject to the satisfaction of any obligation of any Applicable Withholding Agent in respect of withholding taxes in accordance with Section 17.17.

(b) The Company covenants that, if any shares of Common Stock to be provided for the purpose of conversion of Notes hereunder require registration with or approval of any governmental authority under any federal or state law before such shares of Common Stock may be validly issued upon conversion, the Company will, to the extent then permitted by the rules and interpretations of the Commission, secure such registration or approval, as the case may be.

(c) The Company further covenants that if at any time the Common Stock shall be listed on any national securities exchange or automated quotation system the Company will use its commercially reasonable efforts to list and keep listed, so long as the Common Stock shall be so listed on such exchange or automated quotation system, any Common Stock issuable upon conversion of the Notes.

(d) To the extent necessary to satisfy its obligations under this Indenture, prior to issuing any shares of Common Stock, the Company will reserve out of its authorized but unissued shares of Common Stock a sufficient number of shares of Common Stock to permit the conversion of the Notes.

Section 14.08 Responsibility of Trustee. The Trustee and any other Conversion Agent shall not at any time be under any duty or responsibility to any Holder to determine the Conversion Rate (or any adjustment thereto) or whether any facts exist that may require any adjustment (including any increase) of the Conversion Rate, or with respect to the nature or extent or calculation of any such adjustment when made, or with respect to the method employed, or herein or in any supplemental indenture provided to be employed, in making the same. The Trustee and any other Conversion Agent shall not be accountable with respect to the validity or value (or the kind or amount) of any shares of Common Stock, or of any securities, property or cash that may at any time be issued or delivered upon the conversion of any Note; and the Trustee and any other Conversion Agent make no representations with respect thereto. Neither the Trustee nor any Conversion Agent shall be responsible for any failure of the Company to issue, transfer or deliver any shares of Common Stock or stock certificates or other securities or property or cash upon the surrender of any Note for the purpose of conversion or to comply with any of the duties, responsibilities or covenants of the Company contained in this Article. Without limiting the generality of the foregoing, neither the Trustee nor any Conversion Agent shall be under any responsibility to determine the correctness of any provisions contained in any supplemental indenture entered into pursuant to Section 14.06 relating either to the kind or amount of shares of stock or securities or property (including cash) receivable by Holders upon the conversion of their Notes after any event referred to in such Section 14.06 or to any adjustment to be made with respect thereto, but, subject to the provisions of Section 7.01, may accept (without any independent investigation) as conclusive evidence of the correctness of any such provisions, and shall be protected in relying upon, the Officer's Certificate (which the Company shall be obligated to deliver to the Trustee prior to the execution of any such supplemental indenture) with respect thereto.

Section 14.09 Stockholder Rights Plans. If the Company has a stockholder rights plan in effect upon conversion of the Notes, each share of Common Stock, if any, issued upon such conversion shall be entitled to receive the appropriate number of rights, if any, and the certificates representing the Common Stock issued upon such conversion shall bear such legends, if any, in each case as may be provided by the terms of any such stockholder rights plan, as the same may be amended from time to time. However, if, prior to any conversion of Notes, the rights have separated from the shares of Common Stock in accordance with the provisions of the applicable stockholder rights plan, the Conversion Rate shall be adjusted at the time of separation as if the Company distributed to all or substantially all holders of the Common Stock Distributed Property as provided in Section 14.03(c), subject to readjustment in the event of the expiration, termination or redemption of such rights.

Section 14.10 Limit on Issuance of Shares of Common Stock Upon Conversion. Notwithstanding anything to the contrary in this Indenture and other than as set forth in the last sentence of this Section 14.10, if an event occurs that would result in an increase in the Conversion Rate by an amount in excess of limitations imposed by any shareholder approval rules or listing standards of any national or regional securities exchange that are applicable to the Company, the Company will obtain stockholder approval of any issuance of Common Stock upon conversion of the Notes in excess of such limitations. If such approval is not obtained following commercially reasonable efforts to solicit such approval, the Company shall pay cash in lieu of delivering any shares of Common Stock otherwise deliverable upon conversions in excess of such limitations based on the Daily VWAP for each Trading Day of the relevant Observation Period in respect of which, in lieu of delivering shares of Common Stock, the Company pays cash pursuant to this Section 14.10. Notwithstanding the foregoing, the Company shall not be obligated to obtain stockholder approval with respect to payment of cash and/or the issuance of Common Stock upon any exercise of the Optional Redemption, unless and until such Optional Redemption is exercised by the Company and the Company determines in its reasonable discretion that such stockholder approval is necessary to consummate such Optional Redemption.

Section 14.11 Exchange in Lieu of Conversion.

(a) When a Holder surrenders its Notes for conversion, the Company may, at its election (an “**Exchange Election**”), direct the Conversion Agent to deliver, on or prior to the second Trading Day immediately following the Conversion Date, such Notes to one or more financial institutions designated by the Company (each, a “**Designated Financial Institution**”) for exchange in lieu of conversion. In order to accept any Notes surrendered for conversion, the Designated Financial Institution(s) must agree to timely pay and/or deliver, as the case may be, in exchange for such Notes, the shares of Common Stock that would otherwise be due upon conversion pursuant to Section 14.02 or such other amount agreed to by the Holder and the Designated Financial Institution(s) (the “**Conversion Consideration**”). If the Company makes an Exchange Election, the Company shall, by the close of business on the second Trading Day following the relevant Conversion Date, notify in writing the Trustee, the Conversion Agent (if other than the Trustee) and the Holder surrendering Notes for conversion that the Company has made the Exchange Election, and the Company shall promptly notify the Designated Financial Institution(s) of the relevant deadline for delivery of the Conversion Consideration and the type of Conversion Consideration to be delivered. For the avoidance of doubt, no failure of the Designated Financial Institution to deliver the Conversion Consideration shall limit the Holders’ right to convert the Notes pursuant to this Article 14.

(b) Any Notes delivered to the Designated Financial Institution(s) shall remain outstanding, subject to the applicable procedures of the Depository in the case of Global Notes. If the Designated Financial Institution(s) agree(s) to accept any Notes for exchange but does not timely deliver the related Conversion Consideration, or if such Designated Financial Institution(s) does not accept the Notes for exchange, the Company shall deliver the relevant Conversion Consideration, as, and at the time, required pursuant to this Indenture as if the Company had not made the Exchange Election.

(c) The Company’s designation of any Designated Financial Institution(s) to which the Notes may be submitted for exchange does not require such Designated Financial Institution(s) to accept any Notes.

ARTICLE 15  
Repurchase of Notes at Option of Holders

Section 15.01 Intentionally Omitted.

Section 15.02 Repurchase at Option of Holders Upon a Fundamental Change.

(a) If a Fundamental Change occurs at any time, each Holder shall have the right, at such Holder’s option, to require the Company to repurchase for cash all of such Holder’s Notes, or any portion of the principal amount thereof that is equal to \$1,000 or any integral multiple of \$1.00 in excess thereof, on the date (the “**Fundamental Change Repurchase Date**”) specified by the Company that is not less than 20 calendar days or more than 35 Business Days following the date of the Fundamental Change Company Notice at a repurchase price equal to 100% of the Capitalized Principal Amount of such Notes, *plus* any accrued interest thereon that has not been paid or capitalized to, but excluding, the Fundamental Change Repurchase Date (the “**Fundamental Change Repurchase Price**”), unless the Fundamental Change Repurchase Date falls after a Regular Record Date but on or prior to the Interest Payment Date to which such Regular Record Date relates, in which case the Company shall instead pay in cash at the Interest Rate the full amount of accrued and unpaid interest to Holders of record as of such Regular Record Date (notwithstanding any prior election (or deemed election) by the Company to pay such interest pursuant to the Capitalization Method), and the Fundamental Change Repurchase Price shall be equal to 100% of the Capitalized Principal Amount of Notes to be repurchased pursuant to this Article 15.

(b) Repurchases of Notes under this Section 15.02 shall be made, at the option of the Holder thereof, upon:

(i) delivery to the Paying Agent by a Holder of a duly completed notice (the “**Fundamental Change Repurchase Notice**”) in the form set forth in Attachment 2 to the Form of Note attached hereto as Exhibit A, if the Notes are Physical Notes, or in compliance with the Depository’s procedures for surrendering interests in Global Notes, if the Notes are Global Notes, in each case on or before the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date; and

(ii) delivery of the Notes, if the Notes are Physical Notes, to the Paying Agent at any time after delivery of the Fundamental Change Repurchase Notice (together with all necessary endorsements for transfer) at the Corporate Trust Office of the Paying Agent, or book-entry transfer of the Notes, if the Notes are Global Notes, in compliance with the procedures of the Depository, in each case such delivery being a condition to receipt by the Holder of the Fundamental Change Repurchase Price therefor.

The Fundamental Change Repurchase Notice in respect of any Notes to be repurchased shall state:

(iii) in the case of Physical Notes, the certificate numbers of the Notes to be delivered for repurchase;

(iv) the portion of the principal amount of Notes to be repurchased, which must be \$1,000 or any integral multiple of \$1.00 in excess thereof; and

(v) that the Notes are to be repurchased by the Company pursuant to the applicable provisions of the Notes and this Indenture;

*provided, however*, that if the Notes are Global Notes, the Fundamental Change Repurchase Notice must comply with appropriate Depository procedures.

Notwithstanding anything herein to the contrary, any Holder delivering to the Paying Agent the Fundamental Change Repurchase Notice contemplated by this Section 15.02 shall have the right to withdraw, in whole or in part, such Fundamental Change Repurchase Notice at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date by delivery of a written notice of withdrawal to the Paying Agent in accordance with Section 15.03.

The Paying Agent shall promptly notify the Company of the receipt by it of any Fundamental Change Repurchase Notice or written notice of withdrawal thereof.

(c) On or before the 20th Business Day after the occurrence of the effective date of a Fundamental Change, the Company shall provide to all Holders of Notes and the Trustee and the Paying Agent (in the case of a Paying Agent other than the Trustee) a notice (the “**Fundamental Change Company Notice**”) of the occurrence of the effective date of the Fundamental Change and of the repurchase right at the option of the Holders arising as a result thereof. In the case of Physical Notes, such notice shall be by first class mail or, in the case of Global Notes, such notice shall be delivered in accordance with the applicable procedures of the Depository. Each Fundamental Change Company Notice shall specify:

- (i) the events causing the Fundamental Change;
- (ii) the effective date of the Fundamental Change;
- (iii) the last date on which a Holder may exercise the repurchase right pursuant to this Article 15;
- (iv) the Fundamental Change Repurchase Price;
- (v) the Fundamental Change Repurchase Date;
- (vi) the name and address of the Paying Agent and the Conversion Agent, if applicable;
- (vii) if applicable, the Conversion Rate and any adjustments to the Conversion Rate;
- (viii) that the Notes with respect to which a Fundamental Change Repurchase Notice has been delivered by a Holder may be converted only if the Holder withdraws the Fundamental Change Repurchase Notice in accordance with the terms of this Indenture; and
- (ix) the procedures that Holders must follow to require the Company to repurchase their Notes.

No failure of the Company to give the foregoing notices and no defect therein shall limit the Holders’ repurchase rights or affect the validity of the proceedings for the repurchase of the Notes pursuant to this Section 15.02.

At the Company’s request, the Trustee shall give such notice in the Company’s name and at the Company’s expense; *provided, however*, that, in all cases, the text of such Fundamental Change Company Notice shall be prepared by the Company.

(d) Notwithstanding anything to the contrary in this Article 15, the Company shall not be required to repurchase, or to make an offer to repurchase, the Notes upon a Fundamental Change if a third party makes such an offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by the Company as set forth in this Article 15 and such third party purchases all Notes properly surrendered and not validly withdrawn under its offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by the Company as set forth above. For the avoidance of doubt, no failure of such third party to repurchase the Notes shall limit the Holders' repurchase rights or affect the validity of the proceedings for the repurchase of the Notes pursuant to this Section 15.02.

(e) Notwithstanding the foregoing, no Notes may be repurchased by the Company on any date at the option of the Holders upon a Fundamental Change if the principal amount of the Notes has been accelerated, and such acceleration has not been rescinded, on or prior to such date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes). The Paying Agent will promptly return to the respective Holders thereof any Physical Notes held by it during the acceleration of the Notes (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes), or any instructions for book-entry transfer of the Notes in compliance with the procedures of the Depository shall be deemed to have been cancelled, and, upon such return or cancellation, as the case may be, the Fundamental Change Repurchase Notice with respect thereto shall be deemed to have been withdrawn.

Section 15.03 Withdrawal of Fundamental Change Repurchase Notice. A Fundamental Change Repurchase Notice may be withdrawn (in whole or in part) by means of a written notice of withdrawal delivered to the Corporate Trust Office of the Paying Agent in accordance with this Section 15.03 at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date, specifying:

- (i) the principal amount of the Notes with respect to which such notice of withdrawal is being submitted,
- (ii) if Physical Notes have been issued, the certificate number of the Note in respect of which such notice of withdrawal is being submitted, and
- (iii) the principal amount, if any, of such Note that remains subject to the original Fundamental Change Repurchase Notice, which portion must be in principal amounts of \$1,000 or any integral multiple of \$1.00 in excess thereof;

*provided, however*, that if the Notes are Global Notes, the notice must comply with appropriate procedures of the Depository.

Section 15.04 Deposit of Fundamental Change Repurchase Price.

(a) The Company will deposit with the Trustee (or other Paying Agent appointed by the Company, or if the Company is acting as its own Paying Agent, set aside, segregate and hold in trust as provided in Section 4.04) on or prior to 11:00 a.m., New York City time, on the Fundamental Change Repurchase Date an amount of money sufficient to repurchase all of the Notes to be repurchased at the appropriate Fundamental Change Repurchase Price. Subject to receipt of funds and/or Notes by the Trustee (or other Paying Agent appointed by the Company), payment for Notes surrendered for repurchase (and not withdrawn prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date) will be made on the later of (i) the Fundamental Change Repurchase Date (*provided* the Holder has satisfied the conditions in Section 15.02) and (ii) the time of book-entry transfer or the delivery of such Note to the Trustee (or other Paying Agent appointed by the Company) by the Holder thereof in the manner required by Section 15.02 by mailing checks for the amount payable to the Holders of such Notes entitled thereto as they shall appear in the Note Register; *provided, however*, that payments to the Depository shall be made by wire transfer of immediately available funds to the account of the Depository or its nominee. The Trustee shall, promptly after such payment and upon written demand by the Company, return to the Company any funds in excess of the Fundamental Change Repurchase Price.

(b) If by 11:00 a.m. New York City time, on the Fundamental Change Repurchase Date, the Trustee (or other Paying Agent appointed by the Company) holds money sufficient to make payment on all the Notes or portions thereof that are to be repurchased on such Fundamental Change Repurchase Date, then, with respect to the Notes that have been properly surrendered for repurchase and have not been validly withdrawn, such Notes will cease to be outstanding, interest will cease to accrue on such Notes (whether or not book-entry transfer of the Notes has been made or the Notes have been delivered to the Trustee or Paying Agent) and all other rights of the Holders of such Notes will terminate (other than the right to receive the Fundamental Change Repurchase Price and, if applicable, accrued interest that has not been paid or capitalized).

(c) Upon surrender of a Note that is to be repurchased in part pursuant to Section 15.02, the Company shall execute and the Trustee shall authenticate and deliver to the Holder a new Note in an authorized denomination equal in principal amount to the unreurchased portion of the Note surrendered.

Section 15.05 Compliance with Applicable Laws Upon Repurchase of Notes. Notwithstanding anything to the contrary herein, to the extent that compliance with this Article 15 relating to the Company's obligations to repurchase the Notes upon a Fundamental Change would result in a violation of any federal or state securities laws or other applicable laws or regulations, the Company will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this Article 15 by virtue of such conflict. Without limiting the generality of the foregoing, the Fundamental Change Repurchase Date shall be subject to postponement in order to allow the Company to comply with applicable law.

#### ARTICLE 16 Optional Redemption

Section 16.01 Optional Redemption. No sinking fund is provided for the Notes. The Notes shall not be redeemable by the Company prior to June 30, 2024. On or after June 30, 2024, provided that the Company has obtained stockholder approval pursuant to Nasdaq Marketplace Rule 5635(d) or the shareholder approval rules or listing standards of any other national or regional securities exchange that are applicable to the Company (the "**Stockholder Approval Requirement**"), the Company may redeem the Notes (an "**Optional Redemption**") (x) in cash, (y) through the issuance of shares of Common Stock or (z) a combination thereof, in whole or in part, at the Redemption Price, if the Last Reported Sale Price of the Common Stock has been at least 130% of the Conversion Price then in effect for at least 20 Trading Days (whether or not consecutive) during any 30 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date on which the Company provides the Redemption Notice in accordance with Section 16.02. For purposes hereof, the "**Redemption Price**" equals the then-current Capitalized Principal Amount of the Notes *plus* the aggregate amount of all interest payments on the Capitalized Principal Amount of the Notes that the Holders of the Notes to be redeemed would have been entitled to receive had the Notes remained outstanding to the Maturity Date (for the avoidance of doubt, including interest on capitalized interest which would have been added to the Principal Amount during the period from the Redemption Date to the Maturity Date).

Section 16.02 Notice of Optional Redemption, Selection of Notes.

(a) In case the Company exercises its Optional Redemption right to redeem all or, as the case may be, any part of the Notes pursuant to Section 16.01, it shall fix a date for redemption (each, a “**Redemption Date**”) and it or, at its written request received by the Trustee not less than five calendar days prior to the date such Redemption Notice is to be sent (or such shorter period of time as may be acceptable to the Trustee), the Trustee, in the name of and at the expense of the Company, shall deliver or cause to be delivered a notice of such Optional Redemption (a “**Redemption Notice**”) not less than 50 nor more than 70 Scheduled Trading Days prior to the Redemption Date to each Holder of Notes so to be redeemed as a whole or in part; *provided* that, if the Company shall give such notice, it shall also give written notice of the Redemption Date to the Trustee; *provided further* that if, in accordance with the provisions described in Section 14.02(a)(iii), the Company elects through delivery of a Settlement Notice to settle all conversions of Notes with a Conversion Date that occurs on or after the date of issuance of a Redemption Notice with respect to the Notes and prior to the related Redemption Date by Physical Settlement, then the Company may instead elect to choose a Redemption Date that is a Business Day not less than 15 nor more than 60 calendar days after the date the Company sends such Redemption Notice to each Holder so to be redeemed as a whole or in part. The Redemption Date must be a Business Day.

(b) The Redemption Notice, if delivered in the manner herein provided, shall be conclusively presumed to have been duly given, whether or not the Holder receives such notice. In any case, failure to give such Redemption Notice by mail or any defect in the Redemption Notice to the Holder of any Note designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Note. A Redemption Notice may be delivered to Holders prior to the satisfaction the Stockholder Approval Requirement, provided that any redemptions described therein be conditioned upon the satisfaction of the Stockholder Approval Requirement on or prior to the applicable Redemption Date.

(c) Each Redemption Notice shall specify:

(i) the Redemption Date;

(ii) the Redemption Price;

(iii) that on the Redemption Date, the Redemption Price will become due and payable upon each Note to be redeemed, and that interest thereon, if any, shall cease to accrue on and after the Redemption Date;



(iv) the place or places where such Notes are to be surrendered for payment of the Redemption Price;

(v) that Holders may surrender their Notes for conversion at any time prior to the close of business on the Scheduled Trading Day immediately preceding the Redemption Date;

(vi) the procedures a converting Holder must follow to convert its Notes;

(vii) the Conversion Rate;

(viii) the CUSIP, ISIN or other similar numbers, if any, assigned to such Notes;

(ix) in case any Note is to be redeemed in part only, the portion of the principal amount thereof to be redeemed and on and after the Redemption Date, upon surrender of such Note, a new Note in principal amount equal to the unredeemed portion thereof shall be issued;

(x) whether the Notes will be redeemed in cash, through the issuance of shares of Common Stock, or a combination thereof;

(xi) whether such Optional Redemption and payment of the Redemption Price is conditioned upon satisfaction of a Stockholder Approval Requirement to consummate the Optional Redemption, as determined in the Company's reasonable discretion (in which case, the Redemption Notice shall further state that the Redemption Date may be delayed until such time as such Stockholder Approval Requirement is satisfied, or such redemption may not occur and such notice may be rescinded in the event that such Stockholder Approval Requirement is not satisfied); and

(xii) A Redemption Notice shall be irrevocable *other than* with respect to the receipt of any required stockholder approval described in clause (c)(xi) above.

(d) If fewer than all of the outstanding Notes are to be redeemed and the Notes to be redeemed are Global Notes, the Notes to be redeemed shall be selected by the Depositary in accordance with the applicable procedures of the Depositary. If fewer than all of the outstanding Notes are to be redeemed and the Notes to be redeemed are not Global Notes, the Trustee shall select the Notes or portions thereof to be redeemed (in principal amounts of \$1,000 or integral multiples of \$1.00 in excess thereof) by lot, on a *pro rata* basis or by another method the Trustee considers to be fair and appropriate. If any Note selected for partial redemption is submitted for conversion in part after such selection, the portion of the Note submitted for conversion shall be deemed (so far as may be possible) to be the portion selected for redemption, subject, in the case of Notes represented by a Global Note, to the Depositary's applicable procedures.

Section 16.03 Payment of Notes Called for Redemption.

(a) If any Redemption Notice has been given in respect of the Notes in accordance with Section 16.02, the Notes shall become due and payable on the Redemption Date at the place or places stated in the Redemption Notice and at the applicable Redemption Price. On presentation and surrender of the Notes at the place or places stated in the Redemption Notice, the Notes shall be paid and redeemed by the Company at the applicable Redemption Price.

(b) Prior to the open of business on the Redemption Date, the Company shall deposit with the Paying Agent or, if the Company or a Subsidiary of the Company is acting as the Paying Agent, shall segregate and hold in trust as provided in Section 7.05 an amount of cash (in immediately available funds if deposited on the Redemption Date), sufficient to pay the Redemption Price of all of the Notes to be redeemed on such Redemption Date. Subject to receipt of funds by the Paying Agent, payment for the Notes to be redeemed shall be made on the Redemption Date for such Notes. The Paying Agent shall, promptly after such payment and upon written demand by the Company, return to the Company any funds in excess of the Redemption Price.

(c) Upon surrender of a Note that is to be redeemed in part pursuant to Section 16.02, the Company shall execute and the Trustee shall authenticate and deliver to the Holder a new Note in an authorized denomination equal in principal amount to the unredeemed portion of the Note surrendered.

Section 16.04 Restrictions on Redemption. The Company may not redeem any Notes on any date if the principal amount of the Notes has been accelerated in accordance with the terms of this Indenture, and such acceleration has not been rescinded, on or prior to the Redemption Date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Redemption Price with respect to such Notes).

ARTICLE 17  
Miscellaneous Provisions

Section 17.01 Provisions Binding on Company's Successors. All the covenants, stipulations, promises and agreements of the Company contained in this Indenture shall bind its successors and assigns whether so expressed or not.

Section 17.02 Official Acts by Successor Corporation. Any act or proceeding by any provision of this Indenture authorized or required to be done or performed by any board, committee or Officer of the Company shall and may be done and performed with like force and effect by the like board, committee or officer of any corporation or other entity that shall at the time be the lawful sole successor of the Company.

Section 17.03 Addresses for Notices, Etc. Any notice or demand that by any provision of this Indenture is required or permitted to be given or served by the Trustee or by the Holders on the Company shall be deemed to have been sufficiently given or made, for all purposes if given or served by being deposited postage prepaid by registered or certified mail in a post office letter box addressed (until another address is filed by the Company with the Trustee) to Eos Energy Enterprises, Inc., 3920 Park Avenue, Edison, New Jersey 08820, Attention: General Counsel, or sent electronically to an email address specified by the Company to the Trustee and the Holders. Any notice, direction, request or demand hereunder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or served by being deposited postage prepaid by registered or certified mail in a post office letter box addressed to the Corporate Trust Office.

The Trustee, by notice to the Company, may designate additional or different addresses for subsequent notices or communications.

Any notice or communication delivered or to be delivered to a Holder of Physical Notes shall be mailed to it by first class mail, postage prepaid, at its address as it appears on the Note Register, or sent electronically to an email address specified by such Holder to the Trustee and the Company, and shall be sufficiently given to it if so mailed or sent within the time prescribed. Any notice or communication delivered or to be delivered to a Holder of Global Notes shall be delivered in accordance with the applicable procedures of the Depositary and shall be sufficiently given to it if so delivered within the time prescribed. Any notice to the Trustee, Paying Agent or Conversion Agent shall be deemed given when actually received by the Trustee, Paying Agent or Conversion Agent, as the case may be.

Failure to mail or deliver a notice or communication to a Holder or any defect in it shall not affect its sufficiency with respect to other Holders. If a notice or communication is mailed or delivered, as the case may be, in the manner provided above, it is duly given, whether or not the addressee receives it.

Section 17.04 Governing Law; Jurisdiction. THIS INDENTURE AND EACH NOTE, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THIS INDENTURE AND EACH NOTE, SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK (WITHOUT REGARD TO THE CONFLICTS OF LAWS PROVISIONS THEREOF).

The Company irrevocably consents and agrees, for the benefit of the Holders from time to time of the Notes and the Trustee, that any legal action, suit or proceeding against it with respect to obligations, liabilities or any other matter arising out of or in connection with this Indenture or the Notes may be brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and, until amounts due and to become due in respect of the Notes have been paid, hereby irrevocably consents and submits to the non-exclusive jurisdiction of each such court *in personam*, generally and unconditionally with respect to any action, suit or proceeding for itself in respect of its properties, assets and revenues.

The Company irrevocably and unconditionally waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of venue of any of the aforesaid actions, suits or proceedings arising out of or in connection with this Indenture brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

Section 17.05 Evidence of Compliance with Conditions Precedent; Certificates and Opinions of Counsel to Trustee. Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of this Indenture, the Company shall, if requested by the Trustee, furnish to the Trustee an Officer's Certificate and Opinion of Counsel stating that such action is permitted by the terms of this Indenture.

Each Officer's Certificate and Opinion of Counsel provided for, by or on behalf of the Company in this Indenture and delivered to the Trustee with respect to compliance with this Indenture (other than the Officer's Certificates provided for in Section 4.08) shall include a statement that the person signing such certificate is familiar with the requested action and this Indenture; a brief statement as to the nature and scope of the examination or investigation upon which the statement contained in such certificate is based; a statement that, in the judgment of such person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed judgment as to whether or not such action is permitted by this Indenture; and a statement as to whether or not, in the judgment of such person, such action is permitted by this Indenture.

Notwithstanding anything to the contrary in this Section 17.05, if any provision in this Indenture specifically provides that the Trustee shall or may receive an Opinion of Counsel in connection with any action to be taken by the Trustee or the Company hereunder, the Trustee shall be entitled to such Opinion of Counsel and shall have no duty to act until the Trustee receives such Opinion of Counsel.

Section 17.06 Legal Holidays. In any case where any Interest Payment Date, any Redemption Date, any Fundamental Change Repurchase Date or the Maturity Date is not a Business Day, then any action to be taken on such date need not be taken on such date, but may be taken on the next succeeding Business Day with the same force and effect as if taken on such date, and no interest shall accrue in respect of the delay.

Section 17.07 No Security Interest Created. Except as provided in Section 7.06, nothing in this Indenture or in the Notes, expressed or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect, in any jurisdiction.

Section 17.08 Benefits of Indenture. Nothing in this Indenture or in the Notes, expressed or implied, shall give to any Person, other than the Holders, the parties hereto, any Paying Agent, any Conversion Agent, any authenticating agent, any Note Registrar and their successors hereunder, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 17.09 Table of Contents, Headings, Etc. The table of contents and the titles and headings of the articles and sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof, and shall in no way modify or restrict any of the terms or provisions hereof.

Section 17.10 Authenticating Agent. The Trustee may appoint an authenticating agent that shall be authorized to act on its behalf and subject to its direction in the authentication and delivery of Notes in connection with the original issuance thereof and transfers and exchanges of Notes hereunder, including under Section 2.04, Section 2.05, Section 2.06, Section 2.07, Section 10.04, Section 15.04, and Section 16.03 as fully to all intents and purposes as though the authenticating agent had been expressly authorized by this Indenture and those Sections to authenticate and deliver Notes. For all purposes of this Indenture, the authentication and delivery of Notes by the authenticating agent shall be deemed to be authentication and delivery of such Notes "by the Trustee" and a certificate of authentication executed on behalf of the Trustee by an authenticating agent shall be deemed to satisfy any requirement hereunder or in the Notes for the Trustee's certificate of authentication. Such authenticating agent shall at all times be a Person eligible to serve as trustee hereunder pursuant to Section 7.08.

Any corporation or other entity into which any authenticating agent may be merged or converted or with which it may be consolidated, or any corporation or other entity resulting from any merger, consolidation or conversion to which any authenticating agent shall be a party, or any corporation or other entity succeeding to the corporate trust business of any authenticating agent, shall be the successor of the authenticating agent hereunder, if such successor corporation or other entity is otherwise eligible under this Section 17.10, without the execution or filing of any paper or any further act on the part of the parties hereto or the authenticating agent or such successor corporation or other entity.

Any authenticating agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time terminate the agency of any authenticating agent by giving written notice of termination to such authenticating agent and to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time any authenticating agent shall cease to be eligible under this Section, the Trustee may appoint a successor authenticating agent (which may be the Trustee), shall give written notice of such appointment to the Company and shall deliver notice of such appointment to all Holders.

The Company agrees to pay to the authenticating agent from time to time reasonable compensation for its services although the Company may terminate the authenticating agent, if it determines such agent's fees to be unreasonable.

The provisions of Section 7.02, Section 7.03, Section 7.04, Section 8.03 and this Section 17.10 shall be applicable to any authenticating agent.

If an authenticating agent is appointed pursuant to this Section 17.10, the Notes may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternative certificate of authentication in the following form:

\_\_\_\_\_,  
as Authenticating Agent, certifies that this is one of the Notes described  
in the within-named Indenture.

By: \_\_\_\_\_  
Authorized Officer

Section 17.11 Execution in Counterparts; E-signatures. This Indenture may be executed in any number of counterparts, each of which shall be an original, but such counterparts shall together constitute but one and the same instrument. The exchange of copies of this Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Indenture as to the parties hereto and may be used in lieu of the original Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF shall be deemed to be their original signatures for all purposes. When used herein, the words “execute,” “execution,” “signed,” and “signature” and words of similar import used in or related to any document to be signed in connection with this Indenture, any Note or any of the transactions contemplated hereby (including amendments, waivers, consents and other modifications) shall be deemed to include electronic signatures and the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature in ink or the use of a paper based recordkeeping system, as applicable, to the fullest extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act and any other similar state laws based on the Uniform Electronic Transactions Act; provided that, notwithstanding anything herein to the contrary, the Trustee is under no obligation to agree to accept electronic signatures in any form or in any format unless expressly agreed to by the Trustee pursuant to reasonable procedures approved by the Trustee.

Section 17.12 Severability. In the event any provision of this Indenture or in the Notes shall be invalid, illegal or unenforceable, then (to the extent permitted by law) the validity, legality or enforceability of the remaining provisions shall not in any way be affected or impaired.

Section 17.13 Waiver of Jury Trial. EACH OF THE COMPANY, EACH HOLDER OF THE NOTES BY ACCEPTANCE HEREOF, AND THE TRUSTEE HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS INDENTURE, THE NOTES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 17.14 Force Majeure. In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, epidemics and pandemics and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services, including the unavailability of the Federal Reserve wire or payment facility; it being understood that the Trustee shall use reasonable efforts that are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

Section 17.15 Calculations. Except as otherwise provided herein, the Company shall be responsible for making all calculations called for under the Notes. These calculations include, but are not limited to, determinations of the Capitalization Amounts, the Last Reported Sale Prices of the Common Stock or the Daily VWAPs, accrued interest payable on the Notes and the Conversion Rate of the Notes. The Company shall make all these calculations in good faith and, absent manifest error, the Company’s calculations shall be final and binding on Holders of Notes. The Company shall provide a schedule of its calculations to each of the Trustee and the Conversion Agent, and each of the Trustee and Conversion Agent is entitled to rely conclusively upon the accuracy of the Company’s calculations without independent verification. The Company will forward the calculations to any Holder of Notes upon the request of that Holder at the sole cost and expense of the Company.

Section 17.16 USA PATRIOT Act. The parties hereto acknowledge that in accordance with Section 326 of the USA PATRIOT Act, the Trustee, like all financial institutions and in order to help fight the funding of terrorism and money laundering, is required to obtain, verify, and record information that identifies each person or legal entity that establishes a relationship or opens an account with the Trustee. The parties to this Indenture agree that they will provide the Trustee with such information as it may request in order for the Trustee to satisfy the requirements of the USA PATRIOT Act.

Section 17.17 Withholding Taxes. Each Holder of a Note agrees that, notwithstanding anything herein to the contrary, the Company, the Paying Agent, the Conversion Agent or the Trustee (an “**Applicable Withholding Agent**”) shall have the right to deduct and withhold from any payment or distribution made with respect to the Notes (or the issuance of shares of Common Stock upon conversion of the Notes) such amounts as are required to be deducted or withheld with respect to the making of such payment or distribution (or issuance) under any applicable tax law. In the case of any withholding obligation that is not accompanied by a corresponding payment, distribution or issuance, including deemed dividends or amounts treated as original issue discount for tax purposes, any such withholding tax may be withheld from subsequent payments on the Notes (or the issuance of shares of Common Stock upon conversion of the Notes, or dividends or any other amounts payable with respect to such shares). If an Applicable Withholding Agent is required to remit any withholding tax payments to the applicable Governmental Entity in respect of such an item of income prior to any such subsequent payment or issuance, the Holder shall promptly upon notice reimburse the Applicable Withholding Agent for the required withholding tax payment. To the extent that any amounts are deducted or withheld as described in this Section 17.17, such deducted or withheld amounts shall be treated for all purposes of this Agreement as having been paid to the person in respect of which such deduction or withholding was made. Each Holder agrees to provide to the Company, with a copy to the Trustee, a fully completed Internal Revenue Service Form W-9 or W-8 (or applicable successor form), with any required attachments, as well as any other information determined by the Company or the Trustee to be reasonably necessary for an Applicable Withholding Agent to determine its withholding responsibilities with respect to such Holder, (i) prior to, and as a condition to, becoming a Holder hereunder, (ii) upon reasonable demand by the Company or the Trustee and (iii) promptly upon learning that any such tax form previously provided by it has become obsolete or incorrect.

Section 17.18 Trust Indenture Act Controls. If any provision of this Indenture limits, qualifies, or conflicts with another provision which is required or deemed to be included in this Indenture by the Trust Indenture Act, such required or deemed provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act which may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or to be excluded, as the case may be.

*[Remainder of page intentionally left blank]*

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the date first written above.

EOS ENERGY ENTERPRISES, INC.

By: /s/ Nathan Kroeker

Name: Nathan Kroeker

Title: Chief Financial Officer

WILMINGTON TRUST, NATIONAL ASSOCIATION, as Trustee

By: /s/ Barry D. Somrock

Name: Barry D. Somrock

Title: Vice President

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[FORM OF FACE OF NOTE]

[INCLUDE FOLLOWING LEGEND IF A GLOBAL NOTE]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT HEREUNDER IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]

[INCLUDE FOLLOWING LEGEND IF A RESTRICTED SECURITY]

[THIS SECURITY AND THE COMMON STOCK, IF ANY, ISSUABLE UPON CONVERSION OF THIS SECURITY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER AGREES FOR THE BENEFIT OF EOS ENERGY ENTERPRISES, INC. (THE “COMPANY”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN EXCEPT:

(A) TO THE COMPANY OR ANY SUBSIDIARY THEREOF, OR

(B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BECOME EFFECTIVE UNDER THE SECURITIES ACT, OR

(C) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT OR ANY OTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

PRIOR TO THE REGISTRATION OF ANY TRANSFER IN ACCORDANCE WITH CLAUSE (C) ABOVE, THE COMPANY AND THE TRUSTEE RESERVE THE RIGHT TO REQUIRE THE DELIVERY OF SUCH LEGAL OPINIONS, CERTIFICATIONS OR OTHER EVIDENCE AS MAY REASONABLY BE REQUIRED IN ORDER TO DETERMINE THAT

THE PROPOSED TRANSFER IS BEING MADE IN COMPLIANCE WITH THE SECURITIES ACT AND APPLICABLE STATE SECURITIES LAWS. NO REPRESENTATION IS MADE AS TO THE AVAILABILITY OF ANY EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT.

THIS SECURITY IS SUBJECT TO RESTRICTIONS ON TRANSFER AS SET FORTH IN AN INVESTMENT AGREEMENT DATED AS OF JANUARY 18, 2023 (AS IT MAY BE AMENDED FROM TIME TO TIME), BY AND AMONG THE COMPANY AND CERTAIN OTHER PARTIES THERETO, COPIES OF WHICH ARE PUBLICLY FILED OR ON FILE WITH THE SECRETARY OF THE COMPANY, AND THIS SECURITY MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN COMPLIANCE THEREWITH.]

THIS NOTE HAS BEEN ISSUED WITH “ORIGINAL ISSUE DISCOUNT” (WITHIN THE MEANING OF SECTION 1272 OF THE INTERNAL REVENUE CODE OF 1986, AS AMENDED). UPON WRITTEN REQUEST, THE ISSUER OF THIS NOTE WILL PROMPTLY MAKE AVAILABLE TO ANY HOLDER OF THIS NOTE THE INFORMATION REQUIRED TO BE FURNISHED BY TREASURY REGULATIONS SECTION 1.1275-3. IN ORDER TO REQUEST SUCH INFORMATION, A HOLDER OF THIS NOTE SHOULD CONTACT THE CHIEF ACCOUNTING OFFICER AT 3920 PARK AVENUE, EDISON, NJ, 08820, PHONE NUMBER 732-225-8400.

AMENDED AND RESTATED CONVERTIBLE NOTE

Eos Energy Enterprises, Inc.

26.5% Convertible Senior PIK Note due 2026

No. [\_\_\_\_\_] Initially \$[\_\_\_\_\_]

[CUSIP No. [\_\_\_\_\_]]

Eos Energy Enterprises, Inc., a corporation duly organized and validly existing under the laws of the State of Delaware (the “**Company**,” which term includes any successor corporation or other entity under the Indenture referred to on the reverse hereof), for value received hereby promises to pay to [CEDE & CO.]<sup>1</sup> [\_\_\_\_\_] <sup>2</sup>, or registered assigns, the principal sum [as set forth in the “Schedule of Exchanges of Notes” attached hereto]<sup>3</sup> [of the Capitalized Principal Amount corresponding to the Initial Principal Amount of \$[\_\_\_\_\_]]<sup>4</sup>, on June 30, 2026, and interest thereon as set forth below.

This Note shall bear interest at the Interest Rate from [\_\_\_\_\_] 20[\_\_\_], or from the most recent date to which interest had been paid or provided for to, but excluding, the next scheduled Interest Payment Date until June 30, 2026. Interest is payable semi-annually in arrears by PIK Payments at the Interest Rate, pursuant to Section 2.03(d) of the Indenture, on each June 30 and December 30, commencing on [\_\_\_\_\_] 20[\_\_\_], to Holders of record at the close of business on the preceding June 15 and December 15 (whether or not such day is a Business Day), respectively.

The Company shall make payments on the Notes in the manner set forth in the Indenture. The Company has initially designated the Trustee as the Paying Agent, Conversion Agent and Note Registrar in respect of the Notes and the Corporate Trust Office as a place where Notes may be presented for payment or for registration of transfer and exchange.

Reference is made to the further provisions of this Note set forth on the reverse hereof, including, without limitation, provisions giving the Holder of this Note the right to convert this Note into shares of Common Stock on the terms and subject to the limitations set forth in the Indenture. Such further provisions shall for all purposes have the same effect as though fully set forth at this place.

**This Note, and any claim, controversy or dispute arising under or related to this Note, shall be construed in accordance with and governed by the laws of the State of New York (without regard to the conflicts of laws provisions thereof).**

This Note amends, restates and replaces, but does not extinguish the indebtedness evidenced by, and is not a novation or discharge of, that certain 26.5% Convertible Senior PIK Note due 2026, dated as of January 18, 2023, made payable by the Company to the holder named above, in the original principal amount of \$[\_\_\_\_\_].

In the case of any conflict between this Note and the Indenture, the provisions of the Indenture shall control and govern.

This Note shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed manually by the Trustee or a duly authorized authenticating agent under the Indenture.

*[Remainder of page intentionally left blank]*

- 
- <sup>1</sup> Include if a global note.
  - <sup>2</sup> Include if a physical note.
  - <sup>3</sup> Include if a global note.
  - <sup>4</sup> Include if a physical note.

IN WITNESS WHEREOF, the Company has caused this Note to be duly executed.

EOS ENERGY ENTERPRISES, INC.

By: \_\_\_\_\_  
Name: Nathan Kroeker  
Title: Chief Financial Officer

Dated:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

WILMINGTON TRUST, NATIONAL ASSOCIATION  
as Trustee, certifies that this is one of the Notes described  
in the within-named Indenture.

By: \_\_\_\_\_  
Authorized Signatory

[FORM OF REVERSE OF AMENDED AND RESTATED NOTE]

Eos Energy Enterprises, Inc.  
26.5% Convertible Senior PIK Note due 2026

This Note is one of a duly authorized issue of Notes of the Company, designated as its 26.5% Convertible Senior PIK Notes due 2026 (the “Notes”), initially in the aggregate principal amount of \$[\_\_\_\_\_] (as may be increased by any PIK Payments). Additional Notes may be issued in an unlimited aggregate principal amount, subject to certain conditions specified in the Indenture. Capitalized terms used in this Note and not defined in this Note shall have the respective meanings set forth in the Indenture (as amended in accordance herewith, the “**Indenture**”) dated as of [\_\_\_\_\_] between the Company and Wilmington Trust, National Association as trustee (the “**Trustee**”). The originally issued Notes, all PIK Notes, and any additional Notes issued as set forth in the Indenture or this Note shall constitute a single class.

*Events of Default.*

In case certain Events of Default shall have occurred and be continuing, the principal of, and interest on, all Notes may be declared, by either the Trustee or Holders of at least 25% in aggregate principal amount of Notes then outstanding, and upon said declaration shall become, due and payable, in the manner, with the effect and subject to the conditions and certain exceptions set forth in the Indenture.

*Payments.*

Subject to the terms and conditions of the Indenture, the Company will make all payments and deliveries in respect of the Fundamental Change Repurchase Price on the Fundamental Change Repurchase Date, the Redemption Price on any Redemption Date, and the Capitalized Principal Amount on the Maturity Date, as the case may be, to the Holder who surrenders a Note to a Paying Agent to collect such payments in respect of the Note. The Company will pay cash amounts in money of the United States that at the time of payment is legal tender for payment of public and private debts.

*Amendments and Waivers.*

The Indenture contains provisions permitting in certain circumstances, without the consent of the Holders of the Notes, and in certain other circumstances, with the consent of the Holders of not less than a majority in aggregate principal amount of the Notes at the time outstanding, evidenced as in the Indenture provided, the amendment of the Notes and/or execution of supplemental indentures modifying the terms of the Notes and/or the Indenture as described therein. It is also provided in the Indenture that, subject to certain exceptions, the Holders of a majority in aggregate principal amount of the Notes at the time outstanding may on behalf of the Holders of all of the Notes waive any past Default or Event of Default under the Indenture and its consequences.

*Right to Payments.*

Each Holder shall have the right to receive payment or delivery, as the case may be, of (x) the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, (y) accrued and unpaid interest, if any, on, and (z) the consideration due upon conversion of, this Note at the place, at the respective times, at the rate and in the lawful money or shares of Common Stock, as the case may be, herein prescribed.

*Registered Form; Denominations; Transfer and Exchange.*

The Notes are issuable in registered form without coupons in minimum denominations of \$1.00 principal amount and integral multiples thereof. At the office or agency of the Company referred to herein, and in the manner and subject to the limitations provided in the Indenture, Notes may be exchanged for a like aggregate principal amount of Notes of other authorized denominations, without payment of any service charge but, if required by the Company or Trustee, with payment of a sum sufficient to cover any transfer or similar tax that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such exchange of Notes being different from the name of the Holder of the old Notes surrendered for such exchange.

*Redemption.*

The Notes shall be redeemable at the Company's option on or after June 30, 2024 in accordance with the terms and subject to the conditions specified in the Indenture. No sinking fund is provided for the Notes.

*Fundamental Change Repurchase Right.*

Upon the occurrence of a Fundamental Change, the Holder has the right, at such Holder's option, to require the Company to repurchase for cash all of such Holder's Notes or any portion thereof (in principal amounts of \$1,000 or integral multiples of \$1.00 in excess thereof) on the Fundamental Change Repurchase Date at a price equal to the Fundamental Change Repurchase Price.

*Conversion Rights.*

Subject to the provisions of the Indenture, the Holder hereof has the right, at its option prior to the close of business on the Business Day immediately preceding the Maturity Date, to convert any Notes or portion thereof that is \$1,000 or an integral multiple of \$1.00 in excess thereof, into shares of Common Stock at the Conversion Rate specified in the Indenture, as adjusted from time to time as provided in the Indenture.

## ABBREVIATIONS

The following abbreviations, when used in the inscription of the face of this Note, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM = as tenants in common

UNIF GIFT MIN ACT = Uniform Gifts to Minors Act

CUST = Custodian

TEN ENT = as tenants by the entireties

JT TEN = joint tenants with right of survivorship and not as tenants in common Additional abbreviations may also be used though not in the above list.



[FORM OF NOTICE OF CONVERSION]

Eos Energy Enterprises, Inc.  
26.5% Convertible Senior PIK Notes due 2026

To: Eos Energy Enterprises, Inc.  
3920 Park Avenue  
Edison, New Jersey 08820

cc: Wilmington Trust, National Association  
50 South Sixth Street, Suite 1290  
Minneapolis, Minnesota 55402  
Attention: EOS Energy Administrator

The undersigned registered owner of this Note hereby exercises the option to convert this Note, or the portion hereof (that is \$1,000 principal amount or an integral multiple of \$1.00 in excess thereof) below designated, into shares of Common Stock in accordance with the terms of the Indenture referred to in this Note, and directs that any shares of Common Stock issuable and deliverable upon such conversion, together with any cash for any fractional share, and any Notes representing any unconverted principal amount hereof, be issued and delivered to the registered Holder hereof unless a different name has been indicated below. If any shares of Common Stock or any portion of this Note not converted are to be issued in the name of a Person other than the undersigned, the undersigned will pay all documentary, stamp or similar issue or transfer taxes, if any in accordance with Section 14.02(d) and Section 14.02(e) of the Indenture. Any amount required to be paid to the undersigned on account of interest accompanies this Note. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Signature(s)

\_\_\_\_\_  
Signature Guarantee

Signature(s) must be guaranteed  
by an eligible Guarantor Institution  
(banks, stock brokers, savings and  
loan associations and credit unions)

with membership in an approved  
signature guarantee medallion program  
pursuant to Securities and Exchange  
Commission Rule 17Ad-15 if shares  
of Common Stock are to be issued, or  
Notes are to be delivered, other than  
to and in the name of the registered holder.

Fill in for registration of shares if  
to be issued, and Notes if to  
be delivered, other than to and in the  
name of the registered holder:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(City, State and Zip Code)  
Please print name and address

Principal amount to be converted (if less than all): \$\_\_\_\_\_,000

NOTICE: The above signature(s) of the Holder(s) hereof must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

\_\_\_\_\_  
Social Security or Other Taxpayer  
Identification Number



[FORM OF FUNDAMENTAL CHANGE REPURCHASE NOTICE]

Eos Energy Enterprises, Inc.  
26.5% Convertible Senior PIK Notes due 2026

To: Eos Energy Enterprises, Inc.  
3920 Park Avenue  
Edison, New Jersey 08820

cc: Wilmington Trust, National Association  
50 South Sixth Street, Suite 1290  
Minneapolis, Minnesota 55402  
Attention: EOS Energy Administrator

The undersigned registered owner of this Note hereby acknowledges receipt of a notice from Eos Energy Enterprises, Inc. (the “**Company**”) as to the occurrence of a Fundamental Change with respect to the Company and specifying the Fundamental Change Repurchase Date and requests and instructs the Company to pay to the registered holder hereof in accordance with Section 15.02 of the Indenture referred to in this Note the applicable Fundamental Change Repurchase Price. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

In the case of Physical Notes, the certificate numbers of the Notes to be repurchased are as set forth below:

Dated: \_\_\_\_\_

\_\_\_\_\_  
Signature(s)

\_\_\_\_\_  
Social Security or Other Taxpayer  
Identification Number

Principal amount to be repaid (if less than all): \$\_\_\_\_\_,000

NOTICE: The above signature(s) of the Holder(s) hereof must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

[FORM OF ASSIGNMENT AND TRANSFER]

Eos Energy Enterprises, Inc.  
26.5% Convertible Senior PIK Notes due 2026

For value received \_\_\_\_\_ hereby sell(s), assign(s) and transfer(s) unto \_\_\_\_\_ (Please insert social security or Taxpayer Identification Number of assignee) the within Note, and hereby irrevocably constitutes and appoints \_\_\_\_\_ attorney to transfer the said Note on the books of the Company, with full power of substitution in the premises.

In connection with any transfer of the within Note, the undersigned confirms that such Note is being transferred:

- To Eos Energy Enterprises, Inc. or a subsidiary thereof; or
- Pursuant to a registration statement that has become or been declared effective under the Securities Act of 1933, as amended; or
- Pursuant to and in compliance with Rule 144 under the Securities Act of 1933, as amended, or any other available exemption from the registration requirements of the Securities Act of 1933, as amended.

Dated: \_\_\_\_\_

\_\_\_\_\_

Signature(s)

\_\_\_\_\_

Signature Guarantee

Signature(s) must be guaranteed by an eligible Guarantor Institution (banks, stock brokers, savings and loan associations and credit unions) with membership in an approved signature guarantee medallion program pursuant to Securities and Exchange Commission Rule 17Ad-15 if Notes are to be delivered, other than to and in the name of the registered holder.

NOTICE: The signature on the assignment must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

## SECURITIES PURCHASE AGREEMENT

This Securities Purchase Agreement (this "Agreement") is dated as of April 12, 2023, between Eos Energy Enterprises, Inc., a Delaware corporation (the "Company"), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a "Purchaser" and collectively the "Purchasers").

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to (i) an effective registration statement under the Securities Act (as defined below) as to the Shares and (ii) an exemption from the registration requirements of Section 5 of the Securities Act contained in Section 4(a) (2) thereof and/or Regulation D promulgated thereunder as to the Warrants, the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agree as follows:

**ARTICLE I.**  
DEFINITIONS

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:

"Acquiring Person" shall have the meaning ascribed to such term in Section 4.5.

"Action" shall have the meaning ascribed to such term in Section 3.1(j).

"Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act.

"Board of Directors" means the board of directors of the Company.

"Business Day" means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to "stay at home", "shelter-in-place", "non-essential employee" or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York are generally open for use by customers on such day.

"Closing" means the closing of the purchase and sale of the Securities pursuant to Section 2.1.

"Closing Date" means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasers' obligations to pay the Subscription Amount and (ii) the Company's obligations to deliver the Securities, in each case, have been satisfied or waived, but in no event later than the second (2<sup>nd</sup>) Trading Day following the date hereof.

"Commission" means the United States Securities and Exchange Commission.

"Common Stock" means the common stock of the Company, par value \$0.0001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

"Common Stock Equivalents" means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Company Counsel” means Haynes and Boone, LLP, with offices located at 2323 Victory Avenue, Suite 700, Dallas, TX 75219.

“Disclosure Schedules” means the Disclosure Schedules of the Company delivered concurrently herewith.

“Disclosure Time” means, (i) if this Agreement is signed on a day that is not a Trading Day or after 9:30 a.m. (New York City time) and before midnight (New York City time) on any Trading Day, 9:30 a.m. (New York City time) on the Trading Day immediately following the date hereof, and (ii) if this Agreement is signed between midnight (New York City time) and 9:30 a.m. (New York City time) on any Trading Day, no later than 9:30 a.m. (New York City time) on the date hereof.

“Evaluation Date” shall have the meaning ascribed to such term in Section 3.1(s).

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Exempt Issuance” means the issuance of (a) shares of Common Stock, restricted stock units or options to employees, officers or directors of the Company pursuant to any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose for services rendered to the Company, (b) securities upon the exercise or exchange of or conversion of any Securities issued hereunder and any securities upon exercise, exchange or conversion of other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities, (c) shares of Common Stock pursuant to the Standby Equity Purchase Agreement dated as of April 28, 2022, as amended, to setoff the convertible promissory note (the “Promissory Note”) issued on April 10, 2023 to YA II PN, LTD; provided that no more than 1,350,111 shares of Common Stock may be issued pursuant to such setoff prior to May 16, 2023, (d) to the extent the net proceeds are used to repay the Promissory Note, if stockholder approval of Proposal 6 to the Company’s definitive proxy statement on Schedule 14A filed with the SEC on March 27, 2023 is not obtained at the Company’s annual meeting of stockholders to be held on May 16, 2023, shares of Common Stock pursuant to the Sales Agreement dated August 5, 2022, entered into between the Company and the Financial Advisor (the “Sales Agreement”), (e) notes on substantially identical terms (including no greater principal amount) (“Replacement Notes”) in exchange for the notes issued pursuant to the Investment Agreement dated January 18, 2023, by and among the Company, Great American Insurance Company and the other purchasers party thereto, the issuance of Common Stock upon conversion of the Replacement Notes, and the registration of the resale of the Replacement Notes and the Common Stock underlying the Replacement Notes; provided that such registration statement is not filed within 40 days of the date hereof and (f) securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Company, provided that such securities are issued as “restricted securities” (as defined in Rule 144) and carry no registration rights that require or permit the filing of any registration statement in connection therewith during the prohibition period in Section 4.11(a) herein, and provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of the Company and shall provide to the Company additional benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities.

“FCPA” means the Foreign Corrupt Practices Act of 1977, as amended.

“Financial Advisor” means Cowen and Company, LLC.

“GAAP” shall have the meaning ascribed to such term in Section 3.1(h).

“Indebtedness” shall have the meaning ascribed to such term in Section 3.1(aa).

“Intellectual Property Rights” shall have the meaning ascribed to such term in Section 3.1(p).

“Legend Removal Date” shall have the meaning ascribed to such term in Section 4.1(c).

“Liens” means a lien, charge, pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.

“Material Adverse Effect” shall have the meaning assigned to such term in Section 3.1(b).

“Material Permits” shall have the meaning ascribed to such term in Section 3.1(n).

“Per Share Purchase Price” equals \$2.50, subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement and prior to the Closing Date.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Prospectus” means the final base prospectus filed pursuant to the Registration Statement, including all information, documents and exhibits filed with or incorporated by reference into such Prospectus.

“Prospectus Supplement” means the supplement to the Prospectus complying with Rule 424(b) of the Securities Act, including all information, documents and exhibits filed with or incorporated by reference into such Prospectus Supplement, that is filed with the Commission and delivered by the Company to each Purchaser at the Closing.

“Purchaser Party” shall have the meaning ascribed to such term in Section 4.8.

“Registration Statement” means the effective registration statement on Form S-3 (File No. 333-263298) filed with the Commission, including all information, documents and exhibits filed with or incorporated by reference into such registration statement, which registers the sale of the Shares to the Purchasers.

“Required Approvals” shall have the meaning ascribed to such term in Section 3.1(e).

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Rule 424” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“SEC Reports” shall have the meaning ascribed to such term in Section 3.1(h).

“Securities” means the Shares, the Warrants and the Warrant Shares.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Shares” means the shares of Common Stock issued or issuable to each Purchaser pursuant to this Agreement.

“Short Sales” means all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock).

“Subscription Amount” means, as to each Purchaser, the aggregate amount to be paid for Shares and Warrants purchased hereunder as specified below such Purchaser’s name on the signature page of this Agreement and next to the heading “Subscription Amount,” in United States dollars and in immediately available funds.

“Subsidiary” means any subsidiary of the Company as set forth on Schedule 3.1(a), and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.

“Trading Day” means a day on which the principal Trading Market is open for trading.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market or the New York Stock Exchange (or any successors to any of the foregoing).

“Transaction Documents” means this Agreement, the Warrants, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated hereunder.

“Transfer Agent” means Continental Stock Transfer & Trust Company, LLC, the current transfer agent of the Company, with a mailing address of 1 State Street, 30<sup>th</sup> Floor, New York, NY 10004, and any successor transfer agent of the Company.

“Variable Rate Transaction” shall have the meaning ascribed to such term in Section 4.13(b).

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

“Warrants” means, collectively, the Common Stock purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Warrants shall be exercisable on the date that is six (6) months following the Closing Date and have a term of exercise equal to five and one-half (5.5) years, in the form of Exhibit A attached hereto.

“Warrant Shares” means the shares of Common Stock issuable upon exercise of the Warrants.

## ARTICLE II. PURCHASE AND SALE

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, the Company agrees to sell, and the Purchasers, severally and not jointly, agree to purchase, an aggregate of \$40.0 million of Shares and Warrants. Each Purchaser’s Subscription Amount as set forth on the signature page hereto executed by such Purchaser shall be made available for direct settlement with the Company. The Company shall deliver to each Purchaser its respective Shares and Warrants, as determined pursuant to Section 2.2(a) and the Company and each Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall occur at the offices of Company Counsel or such other location (including remotely by electronic transmission) as the parties shall mutually agree. On the Closing Date, the Company shall issue the Shares registered in the Purchasers’ names and addresses and released by the Transfer Agent directly to the account(s) identified by each Purchaser against payment therefor be made by each Purchaser by wire transfer to the Company. Notwithstanding anything herein to the contrary, if at any time on or after the time of execution of this Agreement by the Company and an applicable Purchaser, through, and including the time immediately prior to the Closing (the “Pre-Settlement Period”), such Purchaser sells to any Person all, or any portion, of the Shares to be issued hereunder to such Purchaser at the Closing (collectively, the “Pre-Settlement Shares”), such Purchaser shall, automatically hereunder (without any additional required actions by such Purchaser or the Company), be deemed to be unconditionally bound to purchase, and the Company shall be deemed unconditionally bound to sell, such Pre-Settlement Shares to such Purchaser at the Closing; provided, that the Company shall not be required to deliver any Pre-Settlement Shares to such Purchaser prior to the Company’s receipt of the purchase price of such Pre-Settlement Shares hereunder; and provided further that the Company hereby acknowledges and agrees that the forgoing shall not constitute a representation or covenant by such Purchaser as to whether or not during the Pre-Settlement Period such Purchaser shall sell any shares of Common Stock to any Person and that any such decision to sell any shares of Common Stock by such Purchaser shall solely be made at the time such Purchaser elects to effect any such sale, if any.

## 2.2 Deliveries.

(a) On or prior to the Closing Date (except as indicated below), the Company shall deliver or cause to be delivered to each Purchaser the following:

(i) this Agreement duly executed by the Company;

(ii) a legal opinion of Company Counsel, directed to the Purchasers, substantially in form and substance reasonably acceptable to the Purchasers;

(iii) subject to Section 2.1, the Company shall have provided each Purchaser with the Company's wire instructions;

(iv) subject to Section 2.1, a copy of the irrevocable instructions to the Transfer Agent instructing the Transfer Agent to deliver on an expedited basis via The Depository Trust Company Deposit or Withdrawal at Custodian system ("DWAC") Shares equal to such Purchaser's Subscription Amount divided by the Per Share Purchase Price, registered in the name of such Purchaser;

(v) a Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to 100% of such Purchaser's Shares, with an exercise price equal to \$3.14 per share, subject to adjustment therein; and

(vi) the Prospectus and Prospectus Supplement (which may be delivered in accordance with Rule 172 under the Securities Act).

(b) On or prior to the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company the following:

(i) this Agreement duly executed by such Purchaser; and

(ii) such Purchaser's Subscription Amount by wire transfer of immediately available funds to an account specified by the Company in writing.

## 2.3 Closing Conditions.

(a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate in all material respects or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects as of such date);

(ii) all obligations, covenants and agreements of each Purchaser required to be performed at or prior to the Closing Date shall have been performed; and

(iii) the delivery by each Purchaser of the items set forth in Section 2.2(b) of this Agreement.

(b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);

(ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed;

(iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;

(iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof; and

(v) from the date hereof to the Closing Date, trading in the Common Stock shall not have been suspended by the Commission or the Company's principal Trading Market, and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of such Purchaser, makes it impracticable or inadvisable to purchase the Securities at the Closing.

**ARTICLE III.**  
**REPRESENTATIONS AND WARRANTIES**

3.1 Representations and Warranties of the Company. Except as set forth in the Disclosure Schedules, which Disclosure Schedules shall be deemed a part hereof and shall qualify any representation or otherwise made herein to the extent of the disclosure contained in the corresponding section of the Disclosure Schedules, the Company hereby makes the following representations and warranties to each Purchaser:

(a) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth on Schedule 3.1(a). The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities. If the Company has no subsidiaries, all other references to the Subsidiaries or any of them in the Transaction Documents shall be disregarded.

(b) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business, prospects or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a "Material Adverse Effect") and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

(c) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and each of the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company, the Board of Directors or the Company's stockholders in connection herewith or therewith other than in connection with the Required Approvals. This Agreement and each other Transaction Document to which it is a party has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof and thereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(d) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the other Transaction Documents to which it is a party, the issuance and sale of the Securities and the consummation by it of the transactions contemplated hereby and thereby do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, anti-dilution or similar adjustments, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as could not have or reasonably be expected to result in a Material Adverse Effect.



(e) Filings, Consents and Approvals. Except as set forth in Schedule 3.1(e), the Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filings required pursuant to Section 4.4 of this Agreement, (ii) the filing with the Commission of the Prospectus Supplement, (iii) application(s) to each applicable Trading Market for the listing of the Shares and Warrant Shares for trading thereon in the time and manner required thereby, (iv) the filing of a Form D with the Commission and (v) such filings as are required to be made under applicable state securities laws (collectively, the “Required Approvals”).

(f) Issuance of the Securities; Registration. The Securities are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Warrant Shares, when issued in accordance with the terms of the Warrants, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable pursuant to this Agreement and the Warrants. The Company has prepared and filed the Registration Statement in conformity with the requirements of the Securities Act, which became effective on April 25, 2022, including the Prospectus, and such amendments and supplements thereto as may have been required to the date of this Agreement. The Registration Statement is effective under the Securities Act and no stop order preventing or suspending the effectiveness of the Registration Statement or suspending or preventing the use of the Prospectus has been issued by the Commission and no proceedings for that purpose have been instituted or, to the knowledge of the Company, are threatened by the Commission. The Company, if required by the rules and regulations of the Commission, shall file the Prospectus Supplement with the Commission pursuant to Rule 424(b). At the time the Registration Statement and any amendments thereto became effective, at the date of this Agreement and at the Closing Date, the Registration Statement and any amendments thereto conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; and the Prospectus and any amendments or supplements thereto, at the time the Prospectus or any amendment or supplement thereto was issued and at the Closing Date, conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company was at the time of the filing of the Registration Statement eligible to use Form S-3. The Company is eligible to use Form S-3 under the Securities Act to register the sale of the Shares hereunder.

(g) Capitalization. The capitalization of the Company is set forth in the SEC Reports. The Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to the exercise of employee stock options under the Company’s stock option plans, the issuance of shares of Common Stock to employees pursuant to the Company’s employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic report under the Exchange Act or pursuant to the SEPA (as defined below). No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents that has not been waived. Except for the purchase and sale of the Securities pursuant to this Agreement and as set forth in the SEC Reports and the Promissory Note (as defined below), there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. The issuance and sale of the Securities will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person (other than the Purchasers). There are no outstanding securities or instruments of the Company or any Subsidiary with any provision that adjusts the exercise, conversion, exchange or reset price of such security or instrument upon the issuance of the Securities or any other securities by the Company or any Subsidiary and no securities of the Company or any Subsidiary will be exercised or convert upon the issuance of the Securities hereunder. There are no outstanding securities or instruments of the Company or any Subsidiary that contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. The Company does not have any stock appreciation rights or “phantom stock” plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. No further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Securities. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Company’s capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company’s stockholders.

(h) SEC Reports; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two (2) years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, together with the Prospectus and the Prospectus Supplement, being collectively referred to herein as the “SEC Reports”) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension.

As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved (“GAAP”), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

(i) Material Changes; Undisclosed Events, Liabilities or Developments. Since the date of the latest audited financial statements included within the SEC Reports, except as set forth on Schedule 3.1(i), (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company’s financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company equity compensation plans. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by this Agreement, or as set forth on Schedule 3.1(i), no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, prospects, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed at least one (1) Trading Day prior to the date that this representation is made.

(j) Litigation. Except as set forth on Schedule 3.1(j), there is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an “Action”). None of the Actions set forth on Schedule 3.1(j) (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) could reasonably be expected to result in a Material Adverse Effect. Except as would not be reasonably expected to have a Material Adverse Effect, neither the Company nor any Subsidiary, nor any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. Except as would not be reasonably expected to have a Material Adverse Effect, there has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

(k) Labor Relations. No labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which could reasonably be expected to result in a Material Adverse Effect. None of the Company’s or its Subsidiaries’ employees is a member of a union that relates to such employee’s relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that their relationships with their employees are good. To the knowledge of the Company, no executive officer of the Company or any Subsidiary, is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(l) Compliance. Neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse Effect.

(m) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, “Hazardous Materials”) into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder (“Environmental Laws”); (ii) have received all permits licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (iii) are in compliance with all terms and conditions of any such permit, license or approval where in each clause (i), (ii) and (iii), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect.

(n) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect (“Material Permits”), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

(o) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries, and (ii) Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and, the payment of which is neither delinquent nor subject to penalties. Except as would not reasonably be expected to result in a Material Adverse Effect, any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in compliance.

(p) Intellectual Property. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the “Intellectual Property Rights”). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as could not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(q) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage at least equal to seventy-five percent (75%) of the aggregate Subscription Amount. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.

(r) Transactions With Affiliates and Employees. Except as set forth on Schedule 3.1(r), none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, providing for the borrowing of money from or lending of money to or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of \$120,000 other than for (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company.

(s) Sarbanes-Oxley; Internal Accounting Controls. Except as set forth in the SEC Reports, the Company and the Subsidiaries are in material compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002, as amended, that are effective as of the date hereof and as of the Closing Date in all material respects, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. The Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that: (i) transactions are executed in accordance with management’s general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management’s general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission’s rules and forms. The Company’s certifying officers have evaluated the effectiveness of the disclosure controls and procedures of the Company and the Subsidiaries as of the end of the period covered by the most recently filed periodic report under the Exchange Act (such date, the “Evaluation Date”). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.

(t) Certain Fees. Except for compensation payable to the Financial Advisor, no brokerage or finder's fees or commissions are or will be payable by the Company or any Subsidiary to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by the Transaction Documents.

(u) Investment Company. The Company is not, and immediately after receipt of payment for the Securities, will not be, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an "investment company" or an "affiliated person" as such terms are defined in the Investment Company Act of 1940, as amended.

(v) Registration Rights. Except as set forth on Schedule 3.1(v), no Person has any right to cause the Company or any Subsidiary to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.

(w) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. The Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. The Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.

(x) Application of Takeover Protections. The Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or could become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Company's issuance of the Securities and the Purchasers' ownership of the Securities.

(y) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, the Company confirms that neither it nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that it believes constitutes material, non-public information which is not otherwise disclosed in the Prospectus Supplement. The Company understands and confirms that the Purchasers will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Purchasers regarding the Company and its Subsidiaries, their respective businesses and the transactions contemplated hereby, including the Disclosure Schedules to this Agreement, in all materials respects as of the date made is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.

(z) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of any applicable stockholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(aa) Solvency. Based on the consolidated financial condition of the Company as of the Closing Date, after giving effect to the receipt by the Company of the proceeds from the sale of the Securities hereunder, (i) the fair saleable value of the Company's assets exceeds the amount that will be required to be paid on or in respect of the Company's existing debts and other liabilities (including known contingent liabilities) as they mature, (ii) the Company's assets do not constitute unreasonably small capital to carry on its business as now conducted and as proposed to be conducted including its capital needs taking into account the particular capital requirements of the business conducted by the Company, consolidated and projected capital requirements and capital availability thereof, and (iii) the current cash flow of the Company, together with the proceeds the Company would receive, were it to liquidate all of its assets, after taking into account all anticipated uses of the cash, would be sufficient to pay all amounts on or in respect of its liabilities when such amounts are required to be paid. The Company does not intend to incur debts beyond its ability to pay such debts as they mature (taking into account the timing and amounts of cash to be payable on or in respect of its debt). The Company has no knowledge of any facts or circumstances which lead it to believe that it will file for reorganization or liquidation under the bankruptcy or reorganization laws of any jurisdiction within one year from the Closing Date. The SEC Reports set forth as of the date hereof all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary, or for which the Company or any Subsidiary has commitments. For the purposes of this Agreement, "Indebtedness" means (x) any liabilities for borrowed money or amounts owed in excess of \$50,000 (other than trade accounts payable incurred in the ordinary course of business), (y) all guaranties, endorsements and other contingent obligations in respect of indebtedness of others, whether or not the same are or should be reflected in the Company's consolidated balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (z) the present value of any lease payments in excess of \$50,000 due under leases required to be capitalized in accordance with GAAP. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness.

(bb) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.

(cc) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of FCPA.

(dd) Accountants. The Company's independent registered public accounting firm is set forth on Schedule 3.1(dd) of the Disclosure Schedules. To the knowledge and belief of the Company, such accounting firm (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending December 31, 2023.

(ee) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated thereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with the Transaction Documents and the transactions contemplated thereby is merely incidental to the Purchasers' purchase of the Securities. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.

(ff) Acknowledgment Regarding Purchaser's Trading Activity. Anything in this Agreement or elsewhere herein to the contrary notwithstanding (except for Sections 3.2(f) and 4.12 hereof), it is understood and acknowledged by the Company that: (i) none of the Purchasers has been asked by the Company to agree, nor has any Purchaser agreed, to desist from purchasing or selling, long and/or short, securities of the Company, or "derivative" securities based on securities issued by the Company or to hold the Securities for any specified term; (ii) past or future open market or other transactions by any Purchaser, specifically including, without limitation, Short Sales or "derivative" transactions, before or after the closing of this or future private placement transactions, may negatively impact the market price of the Company's publicly-traded securities; (iii) any Purchaser, and counter-parties in "derivative" transactions to which any such Purchaser is a party, directly or indirectly, presently may have a "short" position in the Common Stock, and (iv) each Purchaser shall not be deemed to have any affiliation with or control over any arm's length counter-party in any "derivative" transaction. The Company further understands and acknowledges that (y) one or more Purchasers may engage in hedging activities at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value of the Warrant Shares deliverable with respect to Securities are being determined, and (z) such hedging activities (if any) could reduce the value of the existing stockholders' equity interests in the Company at and after the time that the hedging activities are being conducted. The Company acknowledges that such aforementioned hedging activities do not constitute a breach of any of the Transaction Documents.

(gg) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company.

(hh) Reserved.

(ii) Stock Option Plans. Each stock option granted by the Company under the Company's stock option plan was granted (i) in accordance with the terms of the Company's stock option plan and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company's stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no Company policy or practice to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.

(jj) Cybersecurity. (i)(x) To the Company's knowledge, there has been no security breach or other compromise of or relating to any of the Company's or any Subsidiary's information technology and computer systems, networks, hardware, software, data (including the data of its respective customers, employees, suppliers, vendors and any third party data maintained by or on behalf of it), equipment or technology (collectively, "IT Systems and Data") and (y) the Company and the Subsidiaries have not been notified of, and has no knowledge of any event or condition that would reasonably be expected to result in, any security breach or other compromise to its IT Systems and Data; (ii) the Company and the Subsidiaries are presently in compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Data and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification; (iii) the Company and the Subsidiaries have implemented and maintained commercially reasonable safeguards to maintain and protect its material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and Data; and (iv) the Company and the Subsidiaries have implemented backup and disaster recovery technology consistent with industry standards and practices, except, with respect to clauses (i) through (iv), as would not, individually or in the aggregate, have a Material Adverse Effect.

(kk) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC").

(ll) U.S. Real Property Holding Corporation. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Purchaser's request.

(mm) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries or Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the "BHCA") and to regulation by the Board of Governors of the Federal Reserve System (the "Federal Reserve"). Neither the Company nor any of its Subsidiaries or Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent (25%) or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(nn) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws"), and no Action or Proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company or any Subsidiary, threatened.

(oo) Private Placement. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, no registration under the Securities Act is required for the offer and sale of the Warrants or the Warrant Shares by the Company to the Purchasers as contemplated hereby. The issuance and sale of the Securities hereunder does not contravene the rules and regulations of the Trading Market.

(pp) No General Solicitation. Neither the Company nor any Person acting on behalf of the Company has offered or sold any of the Warrants or Warrant Shares by any form of general solicitation or general advertising. The Company has offered the Warrants and Warrant Shares for sale only to the Purchasers and certain other "accredited investors" within the meaning of Rule 501 under the Securities Act.

(qq) No Disqualification Events. With respect to the Warrants and Warrant Shares to be offered and sold hereunder in reliance on Rule 506 under the Securities Act, none of the Company, any of its predecessors, any affiliated issuer, any director, executive officer, other officer of the Company participating in the offering hereunder, any beneficial owner of 20% or more of the Company's outstanding voting equity securities, calculated on the basis of voting power, nor any promoter (as that term is defined in Rule 405 under the Securities Act) connected with the Company in any capacity at the time of sale (each, an "Issuer Covered Person" and, together, "Issuer Covered Persons") is subject to any of the "Bad Actor" disqualifications described in Rule 506(d)(1)(i) to (viii) under the Securities Act (a "Disqualification Event"), except for a Disqualification Event covered by Rule 506(d)(2) or (d)(3). The Company has exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification Event. The Company has complied, to the extent applicable, with its disclosure obligations under Rule 506(e), and has furnished to the Purchasers a copy of any disclosures provided thereunder.

(rr) Other Covered Persons. The Company is not aware of any person (other than any Issuer Covered Person) that has been or will be paid (directly or indirectly) remuneration for solicitation of purchasers in connection with the sale of any Securities.

(ss) Notice of Disqualification Events. The Company will notify the Purchasers in writing, prior to the Closing Date of (i) any Disqualification Event relating to any Issuer Covered Person and (ii) any event that would, with the passage of time, reasonably be expected to become a Disqualification Event relating to any Issuer Covered Person.

3.2 Representations and Warranties of the Purchasers. Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the Closing Date to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date):

(a) Organization; Authority. Such Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.



(b) Understandings or Arrangements. Such Purchaser is acquiring the Securities as principal for its own account and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities (this representation and warranty not limiting such Purchaser's right to sell the Securities pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business. Such Purchaser understands that the Warrants and the Warrant Shares are "restricted securities" and have not been registered under the Securities Act or any applicable state securities law and is acquiring such Securities as principal for his, her or its own account and not with a view to or for distributing or reselling such Securities or any part thereof in violation of the Securities Act or any applicable state securities law, has no present intention of distributing any of such Securities in violation of the Securities Act or any applicable state securities law and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities in violation of the Securities Act or any applicable state securities law (this representation and warranty not limiting such Purchaser's right to sell such Securities pursuant to a registration statement or otherwise in compliance with applicable federal and state securities laws).

(c) Purchaser Status. At the time such Purchaser was offered the Securities, it was, and as of the date hereof it is, and on each date on which it exercises any Warrants, it will be either: (i) an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7), (a)(8), (a)(9), (a)(12) under the Securities Act or (ii) a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.

(d) Experience of Such Purchaser. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.

(e) Access to Information. Such Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the SEC Reports and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Such Purchaser acknowledges and agrees that neither the Financial Advisor nor any Affiliate of the Financial Advisor has provided such Purchaser with any information or advice with respect to the Securities nor is such information or advice necessary or desired. Neither the Financial Advisor nor any Affiliate has made or makes any representation as to the Company or the quality of the Securities and the Financial Advisor and any Affiliate may have acquired non-public information with respect to the Company which such Purchaser agrees need not be provided to it. In connection with the issuance of the Securities to such Purchaser, neither the Financial Advisor nor any of its Affiliates has acted as a financial advisor or fiduciary to such Purchaser.

(f) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received a term sheet (written or oral) from the Company or any other Person representing the Company setting forth the material terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Other than to other Persons party to this Agreement or to such Purchaser's representatives, including, without limitation, its officers, directors, partners, legal and other advisors, employees, agents and Affiliates, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

(g) Independent Investment Decision. Such Purchaser has independently evaluated the merits of its decision to purchase the Securities pursuant to the Transaction Documents, and such Purchaser confirms that it has not relied on the advice of any other Purchaser's business and/or legal counsel in making such decision. Such Purchaser understands that nothing in this Agreement or any other materials presented by or on behalf of the Company to the Purchaser in connection with the purchase of the Securities constitutes legal, tax or investment advice. Such Purchaser has consulted such legal, tax and investment advisors as it, in its sole discretion, has deemed necessary or appropriate in connection with its purchase of the Securities.

(h) General Solicitation. Such Purchaser is not purchasing the Securities as a result of any advertisement, article, notice or other communication regarding the Securities published in any newspaper, magazine or similar media or broadcast over television or radio or presented at any seminar or, to the knowledge of such Purchaser, any other general solicitation or general advertisement.

The Company acknowledges and agrees that the representations contained in this Section 3.2 shall not modify, amend or affect such Purchaser's right to rely on the Company's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transactions contemplated hereby.

#### **ARTICLE IV.** **OTHER AGREEMENTS OF THE PARTIES**

##### **4.1 Removal of Legends.**

(a) The Warrants and Warrant Shares may only be disposed of in compliance with state and federal securities laws. In connection with any transfer of Warrants or the Warrant Shares other than pursuant to an effective registration statement or Rule 144, to the Company or to an Affiliate of a Purchaser or in connection with a pledge as contemplated in Section 4.1(b), the Company may require the transferor thereof to provide to the Company an opinion of counsel selected by the transferor and reasonably acceptable to the Company, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration of such transferred Warrants under the Securities Act.

(b) The Purchasers agree to the imprinting, so long as is required by this Section 4.1, of a legend on any of the Warrants or Warrant Shares in the following form:

NEITHER THIS SECURITY NOR THE SECURITIES INTO WHICH THIS SECURITY IS EXERCISABLE HAS BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT WITH A REGISTERED BROKER-DEALER OR OTHER LOAN WITH A FINANCIAL INSTITUTION THAT IS AN "ACCREDITED INVESTOR" AS DEFINED IN RULE 501(a) UNDER THE SECURITIES ACT OR OTHER LOAN SECURED BY SUCH SECURITIES.

The Company acknowledges and agrees that a Purchaser may from time to time pledge pursuant to a bona fide margin agreement with a registered broker-dealer or grant a security interest in some or all of the Warrants or Warrant Shares to a financial institution that is an “accredited investor” as defined in Rule 501(a) under the Securities Act and, if required under the terms of such arrangement, such Purchaser may transfer pledged or secured Warrants or Warrant Shares to the pledgees or secured parties. Such a pledge or transfer would not be subject to approval of the Company and no legal opinion of legal counsel of the pledgee, secured party or pledgor shall be required in connection therewith. Further, no notice shall be required of such pledge. At the appropriate Purchaser’s expense, the Company will execute and deliver such reasonable documentation as a pledgee or secured party of Warrants and Warrant Shares may reasonably request in connection with a pledge or transfer of the Warrants or Warrant Shares.

(c) Certificates evidencing the Warrant Shares shall not contain any legend (including the legend set forth in Section 4.1(b) hereof): (i) while a registration statement covering the resale of such security is effective under the Securities Act, or (ii) following any sale of such Warrant Shares pursuant to Rule 144 (assuming cashless exercise of the Warrants), or (iii) if such Warrant Shares are eligible for sale under Rule 144 (assuming cashless exercise of Warrants), or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission). The Company shall cause its counsel to issue a legal opinion to the Transfer Agent or the Purchaser promptly if required by the Transfer Agent to effect the removal of the legend hereunder, or if requested by a Purchaser, respectively. If all or any portion of a Warrant is exercised at a time when there is an effective registration statement to cover the resale of the Warrant Shares, or if such Warrant Shares may be sold under Rule 144 (assuming cashless exercise of the Warrants) or if such legend is not otherwise required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission) then such Warrant Shares shall be issued free of all legends. The Company agrees that following such time as such legend is no longer required under this Section 4.1(c), the Company will, no later than the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined below) following the delivery by a Purchaser to the Company or the Transfer Agent of a certificate representing Warrant Shares, as applicable, issued with a restrictive legend (such date, the “Legend Removal Date”), deliver or cause to be delivered to such Purchaser a certificate representing such shares that is free from all restrictive and other legends. The Company may not make any notation on its records or give instructions to the Transfer Agent that enlarge the restrictions on transfer set forth in this Section 4. Warrant Shares subject to legend removal hereunder shall be transmitted by the Transfer Agent to the Purchaser by crediting the account of the Purchaser’s prime broker with the Depository Trust Company System as directed by such Purchaser. As used herein, “Standard Settlement Period” means the standard settlement period, expressed in a number of Trading Days, on the Company’s primary Trading Market with respect to the Common Stock as in effect on the date of delivery of a certificate representing Warrant Shares issued with a restrictive legend. As a condition to removing such legends, the Purchasers may be required to deliver reasonable and customary representation letters of the Purchaser and its broker.

(d) In addition to such Purchaser’s other available remedies, the Company shall pay to a Purchaser, in cash, (i) as partial liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares (based on the VWAP of the Common Stock on the date such Securities are submitted to the Transfer Agent) delivered for removal of the restrictive legend and subject to Section 4.1(c), \$10 per Trading Day (increasing to \$20 per Trading Day five (5) Trading Days after such damages have begun to accrue) for each Trading Day after the Legend Removal Date until such certificate is delivered without a legend and (ii) if the Company fails to (a) issue and deliver (or cause to be delivered) to a Purchaser by the Legend Removal Date a certificate representing the Securities so delivered to the Company by such Purchaser that is free from all restrictive and other legends and (b) if after the Legend Removal Date such Purchaser purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by such Purchaser of all or any portion of the number of shares of Common Stock, or a sale of a number of shares of Common Stock equal to all or any portion of the number of shares of Common Stock, that such Purchaser anticipated receiving from the Company without any restrictive legend, then an amount equal to the excess of such Purchaser’s total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including brokerage commissions and other out-of-pocket expenses, if any) (the “Buy-In Price”) over the product of (A) such number of Warrant Shares that the Company was required to deliver to such Purchaser by the Legend Removal Date multiplied by (B) the lowest closing sale price of the Common Stock on any Trading Day during the period commencing on the date of the delivery by such Purchaser to the Company of the applicable Warrant Shares (as the case may be) and ending on the date of such delivery and payment under this Section 4.1(d).

(e) The Shares shall be issued free of legends.

#### 4.2 Furnishing of Information.

(a) Until the earliest of the time that (i) no Purchaser owns Securities or (ii) the Warrants have expired, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act.

4.3 Integration. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would require the registration under the Securities Act of the sale of the Warrants or Warrant Shares or that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market such that it would require stockholder approval prior to the closing of such other transaction unless stockholder approval is obtained before the closing of such subsequent transaction.

4.4 Securities Laws Disclosure; Publicity. The Company shall (a) by the Disclosure Time, issue a press release disclosing the material terms of the transactions contemplated hereby, and (b) file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such press release, the Company represents to the Purchasers that it shall have publicly disclosed all material, non-public information delivered to any of the Purchasers by the Company or any of its Subsidiaries, or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Financial Advisor, in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the issuance of such press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Placement Agent, on the one hand, and any of the Purchasers or any of their Affiliates on the other hand, shall terminate and be of no further force or effect. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. The Company and each Purchaser shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor any Purchaser shall issue any such press release nor otherwise make any such public statement without the prior consent of the Company, with respect to any press release of any Purchaser, or without the prior consent of each Purchaser, with respect to any press release of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except (a) as required by federal securities law in connection with the filing of final Transaction Documents with the Commission and (b) to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchasers with prior notice of such disclosure permitted under this clause (b) and reasonably cooperate with such Purchaser regarding such disclosure.

4.5 Shareholder Rights Plan. No claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that any Purchaser is an “Acquiring Person” under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that any Purchaser could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Securities under the Transaction Documents or under any other agreement between the Company and the Purchasers.

4.6 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, which shall be disclosed pursuant to Section 4.4, the Company covenants and agrees that neither it, nor any other Person acting on its behalf will provide any Purchaser or its agents or counsel with any information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto such Purchaser shall have consented to the receipt of such information and agreed with the Company to keep such information confidential. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. To the extent that the Company, any of its Subsidiaries, or any of their respective officers, directors, employees, agents or Affiliates delivers any material, non-public information to a Purchaser without such Purchaser's consent, the Company hereby covenants and agrees that such Purchaser shall not have any duty of confidentiality to the Company, any of its Subsidiaries, or any of their respective officers, directors, agents, employees, Affiliates or agents, including, without limitation, the Financial Advisor, or a duty to the Company, any of its Subsidiaries or any of their respective officers, directors, agents, employees, Affiliates or agents including, without limitation, the Financial Advisor, not to trade on the basis of, such material, non-public information, provided that the Purchaser shall remain subject to applicable law. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously with the delivery of such notice file such notice with the Commission pursuant to a Current Report on Form 8-K. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company.

4.7 Use of Proceeds. Except as set forth on Schedule 4.7 attached hereto, the Company shall use the net proceeds from the sale of the Securities as set forth in the Prospectus Supplement.

4.8 Indemnification of Purchasers. Subject to the provisions of this Section 4.8, the Company will indemnify and hold each Purchaser and its directors, officers, stockholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, stockholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a "Purchaser Party") harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and reasonable expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys' fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is solely based upon a material breach of such Purchaser Party's representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which is finally judicially determined to constitute fraud, gross negligence or willful misconduct) or (c) in connection with any registration statement of the Company providing for the resale by the Purchasers of the Common Warrant Shares issued and issuable upon exercise of the Common Warrants, the Company will indemnify each Purchaser Party, to the fullest extent permitted by applicable law, from and against any and all losses, claims, damages, liabilities, costs (including, without limitation, reasonable attorneys' fees) and expenses, as incurred, arising out of or relating to (i) any untrue or alleged untrue statement of a material fact contained in such registration statement, any prospectus or any form of prospectus or in any amendment or supplement thereto or in any preliminary prospectus, or arising out of or relating to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any prospectus or supplement thereto, in the light of the circumstances under which they were made) not misleading, except to the extent, but only to the extent, that such untrue statements or omissions are based solely upon information regarding such Purchaser Party furnished in writing to the Company by such Purchaser Party expressly for use therein, or (ii) any violation or alleged violation by the Company of the Securities Act, the Exchange Act or any state securities law, or any rule or regulation thereunder in connection therewith (a "Covered Action"). If any Covered Action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such Covered Action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such Covered Action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (y) for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed; or (z) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 4.8 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.

4.9 Reservation of Common Stock. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue Shares pursuant to this Agreement and Warrant Shares pursuant to any exercise of the Warrants.

4.10 Listing of Common Stock. The Company hereby agrees to use best efforts to maintain the listing or quotation of the Common Stock on the Trading Market on which it is currently listed, and concurrently with the Closing, the Company shall apply to list or quote all of the Shares and Warrant Shares on such Trading Market and promptly secure the listing of all of the Shares and Warrant Shares on such Trading Market. The Company further agrees, if the Company applies to have the Common Stock traded on any other Trading Market, it will then include in such application all of the Shares and Warrant Shares, and will take such other action as is necessary to cause all of the Shares and Warrant Shares to be listed or quoted on such other Trading Market as promptly as possible. The Company will then take all action reasonably necessary to continue the listing and trading of its Common Stock on a Trading Market and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Trading Market. The Company agrees to maintain the eligibility of the Common Stock for electronic transfer through the Depository Trust Company or another established clearing corporation, including, without limitation, by timely payment of fees to the Depository Trust Company or such other established clearing corporation in connection with such electronic transfer.

4.11 Subsequent Equity Sales.

(a) From the date hereof until ninety (90) days after the Closing Date, neither the Company nor any Subsidiary shall (i) issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents or (ii) file any registration statement or any amendment or supplement thereto, other than the Prospectus Supplement or filing a registration statement on Form S-8 in connection with any employee benefit plan or the filing of a registration statement or any amendment thereto with respect to the Warrant Shares.

(b) From the date hereof until 90 days following the Closing Date, the Company shall be prohibited from effecting or entering into an agreement to effect any issuance by the Company or any of its Subsidiaries of Common Stock or Common Stock Equivalents (or a combination of units thereof) involving a Variable Rate Transaction. "Variable Rate Transaction" means a transaction in which the Company (i) issues or sells any debt or equity securities that are convertible into, exchangeable or exercisable for, or include the right to receive additional shares of Common Stock either (A) at a conversion price, exercise price or exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such debt or equity securities, or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such debt or equity security or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock or (ii) enters into, or effects a transaction under, any agreement, including, but not limited to, an equity line of credit or an "at-the-market offering", whereby the Company may issue securities at a future determined price. Any Purchaser shall be entitled to obtain injunctive relief against the Company to preclude any such issuance, which remedy shall be in addition to any right to collect damages.

(c) Notwithstanding the foregoing, this Section 4.11 shall not apply in respect of an Exempt Issuance.

4.12 Equal Treatment of Purchasers. No consideration (including any modification of any Transaction Document) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of the Transaction Documents unless the same consideration is also offered to all of the parties to the Transaction Documents. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

4.13 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any purchases or sales, including Short Sales of any of the Company's securities during the period commencing with the execution of this Agreement and ending at such time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4. Each Purchaser, severally and not jointly with the other Purchasers, covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company pursuant to the initial press release as described in Section 4.4, such Purchaser will maintain the confidentiality of the existence and terms of this transaction and the information included in the Disclosure Schedules (other than as disclosed to its legal and other representatives). Notwithstanding the foregoing, and notwithstanding anything contained in this Agreement to the contrary, the Company expressly acknowledges and agrees that (i) no Purchaser makes any representation, warranty or covenant hereby that it will not engage in effecting transactions in any securities of the Company after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4, (ii) no Purchaser shall be restricted or prohibited from effecting any transactions in any securities of the Company in accordance with applicable securities laws from and after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4 and (iii) no Purchaser shall have any duty of confidentiality or duty not to trade in the securities of the Company to the Company or its Subsidiaries, or any of their respective officers, directors, employees, Affiliates or agent, including without limitation, the Financial Advisor, after the issuance of the initial press release as described in Section 4.4. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the covenant set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement.

4.14 Exercise Procedures. The form of Notice of Exercise included in the Warrants set forth the totality of the procedures required of the Purchasers in order to exercise the Warrants. No additional legal opinion, other information or instructions shall be required of the Purchasers to exercise their Warrants. Without limiting the preceding sentences, no ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required in order to exercise the Warrants. The Company shall honor exercises of the Warrants and shall deliver Warrant Shares in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

4.15 Form D; Blue Sky Filings. The Company agrees to timely file a Form D with respect to the Warrants and Warrant Shares as required under Regulation D and to provide a copy thereof, promptly upon request of any Purchaser. The Company shall take such action as the Company shall reasonably determine is necessary in order to obtain an exemption for, or to qualify the Warrants and Warrant Shares for, sale to the Purchasers at the Closing under applicable securities or "Blue Sky" laws of the states of the United States, and shall provide evidence of such actions promptly upon request of any Purchaser.

4.16 Registration Statement. As soon as practicable (and in any event within 90 calendar days of the date of this Agreement), the Company shall file a registration statement on Form S-1 or Form S-3 providing for the resale by the Purchasers of the Warrant Shares issued and issuable upon exercise of the Warrants. The Company shall use commercially reasonable efforts to cause such registration to become effective within 120 days (150 days in the event the Commission elects to review such registration statement) following the filing date of such registration statement and to keep such registration statement effective at all times until no Purchaser owns any Warrants or Warrant Shares issuable upon exercise thereof.

**ARTICLE V.**  
**MISCELLANEOUS**

5.1 Termination. This Agreement may be terminated by any Purchaser, as to such Purchaser's obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the Closing has not been consummated on or before the fifth (5th) Trading Day following the date hereof; provided, however, that no such termination will affect the right of any party to sue for any breach by any other party (or parties).

5.2 Fees and Expenses. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Purchasers.

5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, the Prospectus and the Prospectus Supplement, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the time of transmission, if such notice or communication is delivered via email attachment at the email address as set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the time of transmission, if such notice or communication is delivered via email attachment at the email address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2nd) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto.

5.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and Purchasers which purchased at least 50.1% in interest of the Shares based on the initial Subscription Amounts hereunder (or, prior to the Closing, the Company and each Purchaser) or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought, provided that if any amendment, modification or waiver disproportionately and adversely impacts a Purchaser (or group of Purchasers), the consent of at least 50.1% in interest of such disproportionately impacted Purchaser (or group of Purchasers) shall also be required. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right. Any proposed amendment or waiver that disproportionately, materially and adversely affects the rights and obligations of any Purchaser relative to the comparable rights and obligations of the other Purchasers shall require the prior written consent of such adversely affected Purchaser. Any amendment effected in accordance with this Section 5.5 shall be binding upon each Purchaser and holder of Securities and the Company.

5.6 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser (other than by merger). Any Purchaser may assign any or all of its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of the Transaction Documents that apply to the "Purchasers."



5.8 No Third-Party Beneficiaries. The Financial Advisor shall be the third-party beneficiary of the representations and warranties of the Company in Section 3.1 and the representations and warranties of the Purchasers in Section 3.2. Except as set forth in the preceding sentence, this Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.8 and this Section 5.8. The Financial Advisor and its affiliates and representatives shall be entitled to rely on, and shall be protected in acting upon any certificate, instrument, notice, letter or any other document or security delivered to it by or on behalf of the Company.

5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, stockholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any Action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such Action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such Action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an Action or Proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.8, the prevailing party in such Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such Action or Proceeding.

5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Securities.

5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such ".pdf" signature page were an original thereof.

5.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights; provided, however, that, in the case of a rescission of an exercise of a Warrant, the applicable Purchaser shall be required to return any shares of Common Stock subject to any such rescinded exercise notice concurrently with the return to such Purchaser of the aggregate exercise price paid to the Company for such shares and the restoration of such Purchaser's right to acquire such shares pursuant to such Purchaser's Warrant (including, issuance of a replacement warrant certificate evidencing such restored right).

5.14 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof (in the case of mutilation), or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction. The applicant for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs (including customary indemnity) associated with the issuance of such replacement Securities.

5.15 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers and the Company will be entitled to seek specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in the Transaction Documents and hereby agree to waive and not to assert in any Action for specific performance of any such obligation the defense that a remedy at law would be adequate.

5.16 Payment Set Aside. To the extent that the Company makes a payment or payments to any Purchaser pursuant to any Transaction Document or a Purchaser enforces or exercises its rights thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.

5.17 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance or non-performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Purchaser shall be entitled to independently protect and enforce its rights including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any Proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in its review and negotiation of the Transaction Documents. The legal counsel of the Financial Advisor does not represent any of the Purchasers and only represents the Financial Advisor. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by any of the Purchasers. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company and a Purchaser, solely, and not between the Company and the Purchasers collectively and not between and among the Purchasers.

5.18 Liquidated Damages. The Company's obligations to pay any partial liquidated damages or other amounts owing under the Transaction Documents is a continuing obligation of the Company and shall not terminate until all unpaid partial liquidated damages and other amounts have been paid notwithstanding the fact that the instrument or security pursuant to which such partial liquidated damages or other amounts are due and payable shall have been canceled.

5.19 Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.

5.20 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

5.21 **WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.**

*(Signature Pages Follow)*

IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

**EOS ENERGY ENTERPRISES, INC.**

Address for Notice:

3920 Park Avenue  
Edison, NJ 08820  
Attention: General Counsel  
Facsimile:

By: \_\_\_\_\_  
Name: Nathan Kroeker  
Title: Chief Financial Officer

With a copy to (which shall not constitute notice):

E-mail:

Haynes and Boone, LLP  
2323 Victory Avenue  
Suite 700  
Dallas, TX 75219  
Telephone: (214) 651-5443  
Email: matt.fry@haynesboone.com  
Attention: Matthew L. Fry

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK  
SIGNATURE PAGE FOR PURCHASER FOLLOWS]

*[Signature Page to Securities Purchase Agreement]*

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**IN WITNESS WHEREOF**, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser:

*Signature of Authorized Signatory of Purchaser:*

Name of Authorized Signatory:

Title of Authorized Signatory:

Email Address of Authorized Signatory:

Address for Notice to Purchaser:

Address for Delivery of Securities to Purchaser (if not same as address for notice):

Subscription Amount:

Shares:

Warrant Shares: Beneficial Ownership Blocker  4.99% or  9.99%

EIN Number:

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

[SIGNATURE PAGES CONTINUE]

*[Signature Page to Securities Purchase Agreement]*

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**EXHIBIT A**

Form of Warrant

[Exhibit A]

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## SECURITIES PURCHASE AGREEMENT

This Securities Purchase Agreement (this "Agreement") is dated as of May 15, 2023, between Eos Energy Enterprises, Inc., a Delaware corporation (the "Company"), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a "Purchaser" and collectively the "Purchasers").

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to (i) an effective registration statement under the Securities Act (as defined below) as to the Shares and (ii) an exemption from the registration requirements of Section 5 of the Securities Act contained in Section 4(a) (2) thereof and/or Regulation D promulgated thereunder as to the Warrants, the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agree as follows:

**ARTICLE I.**  
DEFINITIONS

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:

"Acquiring Person" shall have the meaning ascribed to such term in Section 4.5.

"Action" shall have the meaning ascribed to such term in Section 3.1(j).

"Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act.

"Board of Directors" means the board of directors of the Company.

"Business Day" means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to "stay at home", "shelter-in-place", "non-essential employee" or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York are generally open for use by customers on such day.

"Closing" means the closing of the purchase and sale of the Securities pursuant to Section 2.1.

"Closing Date" means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasers' obligations to pay the Subscription Amount and (ii) the Company's obligations to deliver the Securities, in each case, have been satisfied or waived, but in no event later than the second (2<sup>nd</sup>) Trading Day following the date hereof.

"Commission" means the United States Securities and Exchange Commission.

"Common Stock" means the common stock of the Company, par value \$0.0001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

"Common Stock Equivalents" means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Company Counsel” means Haynes and Boone, LLP, with offices located at 2323 Victory Avenue, Suite 700, Dallas, TX 75219.

“Disclosure Schedules” means the Disclosure Schedules of the Company delivered concurrently herewith.

“Disclosure Time” means, (i) if this Agreement is signed on a day that is not a Trading Day or after 9:00 a.m. (New York City time) and before midnight (New York City time) on any Trading Day, 9:01 a.m. (New York City time) on the Trading Day immediately following the date hereof, and (ii) if this Agreement is signed between midnight (New York City time) and 9:00 a.m. (New York City time) on any Trading Day, no later than 9:01 a.m. (New York City time) on the date hereof.

“Evaluation Date” shall have the meaning ascribed to such term in Section 3.1(s).

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Exempt Issuance” means the issuance of (a) shares of Common Stock, restricted stock units or options to employees, officers or directors of the Company pursuant to any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose for services rendered to the Company, (b) securities upon the exercise or exchange of or conversion of any Securities issued hereunder and any securities upon exercise, exchange or conversion of other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities, (c) shares of Common Stock pursuant to the Standby Equity Purchase Agreement dated as of April 28, 2022, as amended, to setoff the convertible promissory note (the “Promissory Note”) issued on April 10, 2023 to YA II PN, LTD; provided that no shares of Common Stock may be issued pursuant to such setoff prior to May 16, 2023, (d) to the extent the net proceeds are used to repay the Promissory Note, if stockholder approval of Proposal 6 to the Company’s definitive proxy statement on Schedule 14A filed with the SEC on March 27, 2023 is not obtained at the Company’s annual meeting of stockholders to be held on May 16, 2023, shares of Common Stock pursuant to the Sales Agreement dated August 5, 2022, entered into between the Company and the Financial Advisor (the “Sales Agreement”), (e) notes on substantially identical terms (including no greater principal amount) (“Replacement Notes”) in exchange for the notes issued pursuant to the Investment Agreement dated January 18, 2023, by and among the Company, Great American Insurance Company and the other purchasers party thereto, the issuance of Common Stock upon conversion of the Replacement Notes, and the registration of the resale of the Replacement Notes and the Common Stock underlying the Replacement Notes; provided that such registration statement is not filed before May 22, 2023, (f) shares of Common Stock issuable upon exercise of the warrants issued pursuant to the Securities Purchase Agreement dated April 12, 2023, by and among the Company, and the Purchasers and (g) securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Company, provided that such securities are issued as “restricted securities” (as defined in Rule 144) and carry no registration rights that require or permit the filing of any registration statement in connection therewith during the prohibition period in Section 4.11(a) herein, and provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of the Company and shall provide to the Company additional benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities.

“FCPA” means the Foreign Corrupt Practices Act of 1977, as amended.

“Financial Advisor” means Cowen and Company, LLC.

“GAAP” shall have the meaning ascribed to such term in Section 3.1(h).

“Indebtedness” shall have the meaning ascribed to such term in Section 3.1(aa).

“Intellectual Property Rights” shall have the meaning ascribed to such term in Section 3.1(p).

“Legend Removal Date” shall have the meaning ascribed to such term in Section 4.1(c).

“Liens” means a lien, charge, pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.

“Material Adverse Effect” shall have the meaning assigned to such term in Section 3.1(b).

“Material Permits” shall have the meaning ascribed to such term in Section 3.1(n).

“Per Share Purchase Price” equals \$2.221, subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement and prior to the Closing Date.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Prospectus” means the final base prospectus filed pursuant to the Registration Statement, including all information, documents and exhibits filed with or incorporated by reference into such Prospectus.

“Prospectus Supplement” means the supplement to the Prospectus complying with Rule 424(b) of the Securities Act, including all information, documents and exhibits filed with or incorporated by reference into such Prospectus Supplement, that is filed with the Commission and delivered by the Company to each Purchaser at the Closing.

“Purchaser Party” shall have the meaning ascribed to such term in Section 4.8.

“Registration Statement” means the effective registration statement on Form S-3 (File No. 333-263298) filed with the Commission, including all information, documents and exhibits filed with or incorporated by reference into such registration statement, which registers the sale of the Shares to the Purchasers.

“Required Approvals” shall have the meaning ascribed to such term in Section 3.1(e).

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Rule 424” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“SEC Reports” shall have the meaning ascribed to such term in Section 3.1(h).

“Securities” means the Shares, the Warrants and the Warrant Shares.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Shares” means the shares of Common Stock issued or issuable to each Purchaser pursuant to this Agreement.

“Short Sales” means all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock).

“Subscription Amount” means, as to each Purchaser, the aggregate amount to be paid for Shares and Warrants purchased hereunder as specified below such Purchaser’s name on the signature page of this Agreement and next to the heading “Subscription Amount,” in United States dollars and in immediately available funds.

“Subsidiary” means any subsidiary of the Company as set forth on Schedule 3.1(a), and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.

“Trading Day” means a day on which the principal Trading Market is open for trading.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market or the New York Stock Exchange (or any successors to any of the foregoing).

“Transaction Documents” means this Agreement, the Warrants, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated hereunder.



“Transfer Agent” means Continental Stock Transfer & Trust Company, LLC, the current transfer agent of the Company, with a mailing address of 1 State Street, 30<sup>th</sup> Floor, New York, NY 10004, and any successor transfer agent of the Company.

“Variable Rate Transaction” shall have the meaning ascribed to such term in Section 4.13(b).

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

“Warrants” means, collectively, the Common Stock purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Warrants shall be exercisable on the earlier of (i) July 15, 2023, and (ii) the date on which the Company gives notice to the Purchasers that the registration statement provided for in Section 4.16 has been declared effective and the Company has elected in its discretion to accelerate the initial exercisability date of the Warrants; and which Warrants shall have a term of exercise equal to five years following the date they are initially exercisable, in the form of Exhibit A attached hereto.

“Warrant Shares” means the shares of Common Stock issuable upon exercise of the Warrants.

## **ARTICLE II. PURCHASE AND SALE**

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, the Company agrees to sell, and the Purchasers, severally and not jointly, agree to purchase, an aggregate of \$7,999,997.58 of Shares and Warrants. Each Purchaser’s Subscription Amount as set forth on the signature page hereto executed by such Purchaser shall be made available for direct settlement with the Company. \$0.00001 of the aggregate Subscription Amount shall be allocated to each Warrant, and the remaining aggregate Subscription Amount shall be allocated to the Shares. The Company shall deliver to each Purchaser its respective Shares and Warrants, as determined pursuant to Section 2.2(a) and the Company and each Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall occur at the offices of Company Counsel or such other location (including remotely by electronic transmission) as the parties shall mutually agree. On the Closing Date, the Company shall issue the Shares registered in the Purchasers’ names and addresses and released by the Transfer Agent directly to the account(s) identified by each Purchaser against payment therefor be made by each Purchaser by wire transfer to the Company. Notwithstanding anything herein to the contrary, if at any time on or after the time of execution of this Agreement by the Company and an applicable Purchaser, through, and including the time immediately prior to the Closing (the “Pre-Settlement Period”), such Purchaser sells to any Person all, or any portion, of the Shares to be issued hereunder to such Purchaser at the Closing (collectively, the “Pre-Settlement Shares”), such Purchaser shall, automatically hereunder (without any additional required actions by such Purchaser or the Company), be deemed to be unconditionally bound to purchase, and the Company shall be deemed unconditionally bound to sell, such Pre-Settlement Shares to such Purchaser at the Closing; provided, that the Company shall not be required to deliver any Pre-Settlement Shares to such Purchaser prior to the Company’s receipt of the purchase price of such Pre-Settlement Shares hereunder; and provided further that the Company hereby acknowledges and agrees that the forgoing shall not constitute a representation or covenant by such Purchaser as to whether or not during the Pre-Settlement Period such Purchaser shall sell any shares of Common Stock to any Person and that any such decision to sell any shares of Common Stock by such Purchaser shall solely be made at the time such Purchaser elects to effect any such sale, if any.

## 2.2 Deliveries.

(a) On or prior to the Closing Date (except as indicated below), the Company shall deliver or cause to be delivered to each Purchaser the following:

(i) this Agreement duly executed by the Company;

(ii) a legal opinion of Company Counsel, directed to the Purchasers, substantially in form and substance reasonably acceptable to the Purchasers;

(iii) subject to Section 2.1, the Company shall have provided each Purchaser with the Company's wire instructions;

(iv) subject to Section 2.1, a copy of the irrevocable instructions to the Transfer Agent instructing the Transfer Agent to deliver on an expedited basis via The Depository Trust Company Deposit or Withdrawal at Custodian system ("DWAC") Shares equal to such Purchaser's Subscription Amount divided by the Per Share Purchase Price, registered in the name of such Purchaser;

(v) a Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to 100% of such Purchaser's Shares, with an exercise price equal to \$2.50 per share, subject to adjustment therein; and

(vi) the Prospectus and Prospectus Supplement (which may be delivered in accordance with Rule 172 under the Securities Act).

(b) On or prior to the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company the following:

(i) this Agreement duly executed by such Purchaser; and

(ii) such Purchaser's Subscription Amount by wire transfer of immediately available funds to an account specified by the Company in writing.

## 2.3 Closing Conditions.

(a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate in all material respects or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects as of such date);

(ii) all obligations, covenants and agreements of each Purchaser required to be performed at or prior to the Closing Date shall have been performed; and

(iii) the delivery by each Purchaser of the items set forth in Section 2.2(b) of this Agreement.

(b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);

(ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed;

(iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;

(iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof; and

(v) from the date hereof to the Closing Date, trading in the Common Stock shall not have been suspended by the Commission or the Company's principal Trading Market, and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of such Purchaser, makes it impracticable or inadvisable to purchase the Securities at the Closing.

**ARTICLE III.**  
**REPRESENTATIONS AND WARRANTIES**

3.1 Representations and Warranties of the Company. Except as set forth in the Disclosure Schedules, which Disclosure Schedules shall be deemed a part hereof and shall qualify any representation or otherwise made herein to the extent of the disclosure contained in the corresponding section of the Disclosure Schedules, the Company hereby makes the following representations and warranties to each Purchaser:

(a) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth on Schedule 3.1(a). The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities. If the Company has no subsidiaries, all other references to the Subsidiaries or any of them in the Transaction Documents shall be disregarded.

(b) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business, prospects or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a "Material Adverse Effect") and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

(c) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and each of the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company, the Board of Directors or the Company's stockholders in connection herewith or therewith other than in connection with the Required Approvals. This Agreement and each other Transaction Document to which it is a party has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof and thereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(d) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the other Transaction Documents to which it is a party, the issuance and sale of the Securities and the consummation by it of the transactions contemplated hereby and thereby do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, anti-dilution or similar adjustments, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as could not have or reasonably be expected to result in a Material Adverse Effect.

(e) Filings, Consents and Approvals. Except as set forth in Schedule 3.1(e), the Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filings required pursuant to Section 4.4 of this Agreement, (ii) the filing with the Commission of the Prospectus Supplement, (iii) application(s) to each applicable Trading Market for the listing of the Shares and Warrant Shares for trading thereon in the time and manner required thereby, (iv) the filing of a Form D with the Commission and (v) such filings as are required to be made under applicable state securities laws (collectively, the “Required Approvals”).

(f) Issuance of the Securities; Registration. The Securities are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Warrant Shares, when issued in accordance with the terms of the Warrants, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable pursuant to this Agreement and the Warrants. The Company has prepared and filed the Registration Statement in conformity with the requirements of the Securities Act, which became effective on April 25, 2022, including the Prospectus, and such amendments and supplements thereto as may have been required to the date of this Agreement. The Registration Statement is effective under the Securities Act and no stop order preventing or suspending the effectiveness of the Registration Statement or suspending or preventing the use of the Prospectus has been issued by the Commission and no proceedings for that purpose have been instituted or, to the knowledge of the Company, are threatened by the Commission. The Company, if required by the rules and regulations of the Commission, shall file the Prospectus Supplement with the Commission pursuant to Rule 424(b). At the time the Registration Statement and any amendments thereto became effective, at the date of this Agreement and at the Closing Date, the Registration Statement and any amendments thereto conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; and the Prospectus and any amendments or supplements thereto, at the time the Prospectus or any amendment or supplement thereto was issued and at the Closing Date, conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company was at the time of the filing of the Registration Statement eligible to use Form S-3. The Company is eligible to use Form S-3 under the Securities Act to register the sale of the Shares hereunder.

(g) Capitalization. The capitalization of the Company is set forth in the SEC Reports. The Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to the exercise of employee stock options under the Company’s stock option plans, the issuance of shares of Common Stock to employees pursuant to the Company’s employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic report under the Exchange Act or pursuant to the SEPA (as defined below). No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents that has not been waived. Except for the purchase and sale of the Securities pursuant to this Agreement and as set forth in the SEC Reports and the Promissory Note (as defined below), there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. The issuance and sale of the Securities will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person (other than the Purchasers). There are no outstanding securities or instruments of the Company or any Subsidiary with any provision that adjusts the exercise, conversion, exchange or reset price of such security or instrument upon the issuance of the Securities or any other securities by the Company or any Subsidiary and no securities of the Company or any Subsidiary will be exercised or convert upon the issuance of the Securities hereunder. There are no outstanding securities or instruments of the Company or any Subsidiary that contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. The Company does not have any stock appreciation rights or “phantom stock” plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. No further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Securities. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Company’s capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company’s stockholders.

(h) SEC Reports; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two (2) years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, together with the Prospectus and the Prospectus Supplement, being collectively referred to herein as the “SEC Reports”) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension.

As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved (“GAAP”), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

(i) Material Changes; Undisclosed Events, Liabilities or Developments. Since the date of the latest audited financial statements included within the SEC Reports, except as set forth on Schedule 3.1(i), (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company’s financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company equity compensation plans. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by this Agreement, or as set forth on Schedule 3.1(i), no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, prospects, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed at least one (1) Trading Day prior to the date that this representation is made.

(j) Litigation. Except as set forth on Schedule 3.1(j), there is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an “Action”). None of the Actions set forth on Schedule 3.1(j) (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) could reasonably be expected to result in a Material Adverse Effect. Except as would not be reasonably expected to have a Material Adverse Effect, neither the Company nor any Subsidiary, nor any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. Except as would not be reasonably expected to have a Material Adverse Effect, there has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

(k) Labor Relations. No labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which could reasonably be expected to result in a Material Adverse Effect. None of the Company’s or its Subsidiaries’ employees is a member of a union that relates to such employee’s relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that their relationships with their employees are good. To the knowledge of the Company, no executive officer of the Company or any Subsidiary, is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(l) Compliance. Neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse Effect.

(m) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, “Hazardous Materials”) into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder (“Environmental Laws”); (ii) have received all permits licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (iii) are in compliance with all terms and conditions of any such permit, license or approval where in each clause (i), (ii) and (iii), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect.

(n) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect (“Material Permits”), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

(o) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries, and (ii) Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and, the payment of which is neither delinquent nor subject to penalties. Except as would not reasonably be expected to result in a Material Adverse Effect, any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in compliance.

(p) Intellectual Property. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the "Intellectual Property Rights"). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as could not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(q) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage at least equal to the aggregate Subscription Amount. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.

(r) Transactions With Affiliates and Employees. Except as set forth on Schedule 3.1(r), none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, providing for the borrowing of money from or lending of money to or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of \$120,000 other than for (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company.

(s) Sarbanes-Oxley; Internal Accounting Controls. Except as set forth in the SEC Reports, the Company and the Subsidiaries are in material compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002, as amended, that are effective as of the date hereof and as of the Closing Date in all material respects, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. The Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that: (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. The Company's certifying officers have evaluated the effectiveness of the disclosure controls and procedures of the Company and the Subsidiaries as of the end of the period covered by the most recently filed periodic report under the Exchange Act (such date, the "Evaluation Date"). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.

(t) Certain Fees. Except for compensation payable to the Financial Advisor, no brokerage or finder's fees or commissions are or will be payable by the Company or any Subsidiary to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by the Transaction Documents.

(u) Investment Company. The Company is not, and immediately after receipt of payment for the Securities, will not be, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an "investment company" or an "affiliated person" as such terms are defined in the Investment Company Act of 1940, as amended.

(v) Registration Rights. Except as set forth on Schedule 3.1(v), no Person has any right to cause the Company or any Subsidiary to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.

(w) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. The Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. The Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.

(x) Application of Takeover Protections. The Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or could become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Company's issuance of the Securities and the Purchasers' ownership of the Securities.

(y) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, the Company confirms that neither it nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that it believes constitutes material, non-public information which is not otherwise disclosed in the Prospectus Supplement. The Company understands and confirms that the Purchasers will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Purchasers regarding the Company and its Subsidiaries, their respective businesses and the transactions contemplated hereby, including the Disclosure Schedules to this Agreement, in all materials respects as of the date made is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.



(z) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of any applicable stockholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(aa) Solvency. Based on the consolidated financial condition of the Company as of the Closing Date, after giving effect to the receipt by the Company of the proceeds from the sale of the Securities hereunder, (i) the fair saleable value of the Company's assets exceeds the amount that will be required to be paid on or in respect of the Company's existing debts and other liabilities (including known contingent liabilities) as they mature, (ii) the Company's assets do not constitute unreasonably small capital to carry on its business as now conducted and as proposed to be conducted including its capital needs taking into account the particular capital requirements of the business conducted by the Company, consolidated and projected capital requirements and capital availability thereof, and (iii) the current cash flow of the Company, together with the proceeds the Company would receive, were it to liquidate all of its assets, after taking into account all anticipated uses of the cash, would be sufficient to pay all amounts on or in respect of its liabilities when such amounts are required to be paid. The Company does not intend to incur debts beyond its ability to pay such debts as they mature (taking into account the timing and amounts of cash to be payable on or in respect of its debt). The Company has no knowledge of any facts or circumstances which lead it to believe that it will file for reorganization or liquidation under the bankruptcy or reorganization laws of any jurisdiction within one year from the Closing Date. The SEC Reports set forth as of the date hereof all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary, or for which the Company or any Subsidiary has commitments. For the purposes of this Agreement, "Indebtedness" means (x) any liabilities for borrowed money or amounts owed in excess of \$50,000 (other than trade accounts payable incurred in the ordinary course of business), (y) all guaranties, endorsements and other contingent obligations in respect of indebtedness of others, whether or not the same are or should be reflected in the Company's consolidated balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (z) the present value of any lease payments in excess of \$50,000 due under leases required to be capitalized in accordance with GAAP. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness.

(bb) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.

(cc) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of FCPA.

(dd) Accountants. The Company's independent registered public accounting firm is set forth on Schedule 3.1(dd) of the Disclosure Schedules. To the knowledge and belief of the Company, such accounting firm (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending December 31, 2023.

(ee) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated thereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with the Transaction Documents and the transactions contemplated thereby is merely incidental to the Purchasers' purchase of the Securities. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.

(ff) Acknowledgment Regarding Purchaser's Trading Activity. Anything in this Agreement or elsewhere herein to the contrary notwithstanding (except for Sections 3.2(f) and 4.12 hereof), it is understood and acknowledged by the Company that: (i) none of the Purchasers has been asked by the Company to agree, nor has any Purchaser agreed, to desist from purchasing or selling, long and/or short, securities of the Company, or "derivative" securities based on securities issued by the Company or to hold the Securities for any specified term; (ii) past or future open market or other transactions by any Purchaser, specifically including, without limitation, Short Sales or "derivative" transactions, before or after the closing of this or future private placement transactions, may negatively impact the market price of the Company's publicly-traded securities; (iii) any Purchaser, and counter-parties in "derivative" transactions to which any such Purchaser is a party, directly or indirectly, presently may have a "short" position in the Common Stock, and (iv) each Purchaser shall not be deemed to have any affiliation with or control over any arm's length counter-party in any "derivative" transaction. The Company further understands and acknowledges that (y) one or more Purchasers may engage in hedging activities at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value of the Warrant Shares deliverable with respect to Securities are being determined, and (z) such hedging activities (if any) could reduce the value of the existing stockholders' equity interests in the Company at and after the time that the hedging activities are being conducted. The Company acknowledges that such aforementioned hedging activities do not constitute a breach of any of the Transaction Documents.

(gg) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company.

(hh) Reserved.

(ii) Stock Option Plans. Each stock option granted by the Company under the Company's stock option plan was granted (i) in accordance with the terms of the Company's stock option plan and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company's stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no Company policy or practice to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.

(jj) Cybersecurity. (i)(x) To the Company's knowledge, there has been no security breach or other compromise of or relating to any of the Company's or any Subsidiary's information technology and computer systems, networks, hardware, software, data (including the data of its respective customers, employees, suppliers, vendors and any third party data maintained by or on behalf of it), equipment or technology (collectively, "IT Systems and Data") and (y) the Company and the Subsidiaries have not been notified of, and has no knowledge of any event or condition that would reasonably be expected to result in, any security breach or other compromise to its IT Systems and Data; (ii) the Company and the Subsidiaries are presently in compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Data and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification; (iii) the Company and the Subsidiaries have implemented and maintained commercially reasonable safeguards to maintain and protect its material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and Data; and (iv) the Company and the Subsidiaries have implemented backup and disaster recovery technology consistent with industry standards and practices, except, with respect to clauses (i) through (iv), as would not, individually or in the aggregate, have a Material Adverse Effect.

(kk) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC").

(ll) U.S. Real Property Holding Corporation. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Purchaser's request.

(mm) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries or Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the "BHCA") and to regulation by the Board of Governors of the Federal Reserve System (the "Federal Reserve"). Neither the Company nor any of its Subsidiaries or Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent (25%) or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(nn) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws"), and no Action or Proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company or any Subsidiary, threatened.

(oo) Private Placement. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, no registration under the Securities Act is required for the offer and sale of the Warrants or the Warrant Shares by the Company to the Purchasers as contemplated hereby. The issuance and sale of the Securities hereunder does not contravene the rules and regulations of the Trading Market.

(pp) No General Solicitation. Neither the Company nor any Person acting on behalf of the Company has offered or sold any of the Warrants or Warrant Shares by any form of general solicitation or general advertising. The Company has offered the Warrants and Warrant Shares for sale only to the Purchasers and certain other "accredited investors" within the meaning of Rule 501 under the Securities Act.

(qq) No Disqualification Events. With respect to the Warrants and Warrant Shares to be offered and sold hereunder in reliance on Rule 506 under the Securities Act, none of the Company, any of its predecessors, any affiliated issuer, any director, executive officer, other officer of the Company participating in the offering hereunder, any beneficial owner of 20% or more of the Company's outstanding voting equity securities, calculated on the basis of voting power, nor any promoter (as that term is defined in Rule 405 under the Securities Act) connected with the Company in any capacity at the time of sale (each, an "Issuer Covered Person" and, together, "Issuer Covered Persons") is subject to any of the "Bad Actor" disqualifications described in Rule 506(d)(1)(i) to (viii) under the Securities Act (a "Disqualification Event"), except for a Disqualification Event covered by Rule 506(d)(2) or (d)(3). The Company has exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification Event. The Company has complied, to the extent applicable, with its disclosure obligations under Rule 506(e), and has furnished to the Purchasers a copy of any disclosures provided thereunder.

(rr) Other Covered Persons. The Company is not aware of any person (other than any Issuer Covered Person) that has been or will be paid (directly or indirectly) remuneration for solicitation of purchasers in connection with the sale of any Securities.

(ss) Notice of Disqualification Events. The Company will notify the Purchasers in writing, prior to the Closing Date of (i) any Disqualification Event relating to any Issuer Covered Person and (ii) any event that would, with the passage of time, reasonably be expected to become a Disqualification Event relating to any Issuer Covered Person.

**3.2 Representations and Warranties of the Purchasers**. Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the Closing Date to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date):

(a) Organization; Authority. Such Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(b) Understandings or Arrangements. Such Purchaser is acquiring the Securities as principal for its own account and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities (this representation and warranty not limiting such Purchaser's right to sell the Securities pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business. Such Purchaser understands that the Warrants and the Warrant Shares are "restricted securities" and have not been registered under the Securities Act or any applicable state securities law and is acquiring such Securities as principal for his, her or its own account and not with a view to or for distributing or reselling such Securities or any part thereof in violation of the Securities Act or any applicable state securities law, has no present intention of distributing any of such Securities in violation of the Securities Act or any applicable state securities law and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities in violation of the Securities Act or any applicable state securities law (this representation and warranty not limiting such Purchaser's right to sell such Securities pursuant to a registration statement or otherwise in compliance with applicable federal and state securities laws).

(c) Purchaser Status. At the time such Purchaser was offered the Securities, it was, and as of the date hereof it is, and on each date on which it exercises any Warrants, it will be either: (i) an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7), (a)(8), (a)(9), (a)(12) under the Securities Act or (ii) a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.

(d) Experience of Such Purchaser. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.

(e) Access to Information. Such Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the SEC Reports and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Such Purchaser acknowledges and agrees that neither the Financial Advisor nor any Affiliate of the Financial Advisor has provided such Purchaser with any information or advice with respect to the Securities nor is such information or advice necessary or desired. Neither the Financial Advisor nor any Affiliate has made or makes any representation as to the Company or the quality of the Securities and the Financial Advisor and any Affiliate may have acquired non-public information with respect to the Company which such Purchaser agrees need not be provided to it. In connection with the issuance of the Securities to such Purchaser, neither the Financial Advisor nor any of its Affiliates has acted as a financial advisor or fiduciary to such Purchaser.

(f) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received a term sheet (written or oral) from the Company or any other Person representing the Company setting forth the material terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Other than to other Persons party to this Agreement or to such Purchaser's representatives, including, without limitation, its officers, directors, partners, legal and other advisors, employees, agents and Affiliates, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

(g) Independent Investment Decision. Such Purchaser has independently evaluated the merits of its decision to purchase the Securities pursuant to the Transaction Documents, and such Purchaser confirms that it has not relied on the advice of any other Purchaser's business and/or legal counsel in making such decision. Such Purchaser understands that nothing in this Agreement or any other materials presented by or on behalf of the Company to the Purchaser in connection with the purchase of the Securities constitutes legal, tax or investment advice. Such Purchaser has consulted such legal, tax and investment advisors as it, in its sole discretion, has deemed necessary or appropriate in connection with its purchase of the Securities.

(h) General Solicitation. Such Purchaser is not purchasing the Securities as a result of any advertisement, article, notice or other communication regarding the Securities published in any newspaper, magazine or similar media or broadcast over television or radio or presented at any seminar or, to the knowledge of such Purchaser, any other general solicitation or general advertisement.

The Company acknowledges and agrees that the representations contained in this Section 3.2 shall not modify, amend or affect such Purchaser's right to rely on the Company's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transactions contemplated hereby.

#### **ARTICLE IV.** **OTHER AGREEMENTS OF THE PARTIES**

##### **4.1 Removal of Legends.**

(a) The Warrants and Warrant Shares may only be disposed of in compliance with state and federal securities laws. In connection with any transfer of Warrants or the Warrant Shares other than pursuant to an effective registration statement or Rule 144, to the Company or to an Affiliate of a Purchaser or in connection with a pledge as contemplated in Section 4.1(b), the Company may require the transferor thereof to provide to the Company an opinion of counsel selected by the transferor and reasonably acceptable to the Company, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration of such transferred Warrants under the Securities Act.

(b) The Purchasers agree to the imprinting, so long as is required by this Section 4.1, of a legend on any of the Warrants or Warrant Shares in the following form:

NEITHER THIS SECURITY NOR THE SECURITIES INTO WHICH THIS SECURITY IS EXERCISABLE HAS BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT WITH A REGISTERED BROKER-DEALER OR OTHER LOAN WITH A FINANCIAL INSTITUTION THAT IS AN "ACCREDITED INVESTOR" AS DEFINED IN RULE 501(a) UNDER THE SECURITIES ACT OR OTHER LOAN SECURED BY SUCH SECURITIES.

The Company acknowledges and agrees that a Purchaser may from time to time pledge pursuant to a bona fide margin agreement with a registered broker-dealer or grant a security interest in some or all of the Warrants or Warrant Shares to a financial institution that is an “accredited investor” as defined in Rule 501(a) under the Securities Act and, if required under the terms of such arrangement, such Purchaser may transfer pledged or secured Warrants or Warrant Shares to the pledgees or secured parties. Such a pledge or transfer would not be subject to approval of the Company and no legal opinion of legal counsel of the pledgee, secured party or pledgor shall be required in connection therewith. Further, no notice shall be required of such pledge. At the appropriate Purchaser’s expense, the Company will execute and deliver such reasonable documentation as a pledgee or secured party of Warrants and Warrant Shares may reasonably request in connection with a pledge or transfer of the Warrants or Warrant Shares.

(c) Certificates evidencing the Warrant Shares shall not contain any legend (including the legend set forth in Section 4.1(b) hereof): (i) while a registration statement covering the resale of such security is effective under the Securities Act, or (ii) following any sale of such Warrant Shares pursuant to Rule 144 (assuming cashless exercise of the Warrants), or (iii) if such Warrant Shares are eligible for sale under Rule 144 (assuming cashless exercise of Warrants), or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission). The Company shall cause its counsel to issue a legal opinion to the Transfer Agent or the Purchaser promptly if required by the Transfer Agent to effect the removal of the legend hereunder, or if requested by a Purchaser, respectively. If all or any portion of a Warrant is exercised at a time when there is an effective registration statement to cover the resale of the Warrant Shares, or if such Warrant Shares may be sold under Rule 144 (assuming cashless exercise of the Warrants) or if such legend is not otherwise required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission) then such Warrant Shares shall be issued free of all legends. The Company agrees that following such time as such legend is no longer required under this Section 4.1(c), the Company will, no later than the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined below) following the delivery by a Purchaser to the Company or the Transfer Agent of a certificate representing Warrant Shares, as applicable, issued with a restrictive legend (such date, the “Legend Removal Date”), deliver or cause to be delivered to such Purchaser a certificate representing such shares that is free from all restrictive and other legends. The Company may not make any notation on its records or give instructions to the Transfer Agent that enlarge the restrictions on transfer set forth in this Section 4. Warrant Shares subject to legend removal hereunder shall be transmitted by the Transfer Agent to the Purchaser by crediting the account of the Purchaser’s prime broker with the Depository Trust Company System as directed by such Purchaser. As used herein, “Standard Settlement Period” means the standard settlement period, expressed in a number of Trading Days, on the Company’s primary Trading Market with respect to the Common Stock as in effect on the date of delivery of a certificate representing Warrant Shares issued with a restrictive legend. As a condition to removing such legends, the Purchasers may be required to deliver reasonable and customary representation letters of the Purchaser and its broker.

(d) In addition to such Purchaser’s other available remedies, the Company shall pay to a Purchaser, in cash, (i) as partial liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares (based on the VWAP of the Common Stock on the date such Securities are submitted to the Transfer Agent) delivered for removal of the restrictive legend and subject to Section 4.1(c), \$10 per Trading Day (increasing to \$20 per Trading Day five (5) Trading Days after such damages have begun to accrue) for each Trading Day after the Legend Removal Date until such certificate is delivered without a legend and (ii) if the Company fails to (a) issue and deliver (or cause to be delivered) to a Purchaser by the Legend Removal Date a certificate representing the Securities so delivered to the Company by such Purchaser that is free from all restrictive and other legends and (b) if after the Legend Removal Date such Purchaser purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by such Purchaser of all or any portion of the number of shares of Common Stock, or a sale of a number of shares of Common Stock equal to all or any portion of the number of shares of Common Stock, that such Purchaser anticipated receiving from the Company without any restrictive legend, then an amount equal to the excess of such Purchaser’s total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the shares of Common Stock so purchased (including brokerage commissions and other out-of-pocket expenses, if any) (the “Buy-In Price”) over the product of (A) such number of Warrant Shares that the Company was required to deliver to such Purchaser by the Legend Removal Date multiplied by (B) the lowest closing sale price of the Common Stock on any Trading Day during the period commencing on the date of the delivery by such Purchaser to the Company of the applicable Warrant Shares (as the case may be) and ending on the date of such delivery and payment under this Section 4.1(d).

(e) The Shares shall be issued free of legends.

#### 4.2 Furnishing of Information.

(a) Until the earliest of the time that (i) no Purchaser owns Securities or (ii) the Warrants have expired, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act.

4.3 Integration. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would require the registration under the Securities Act of the sale of the Warrants or Warrant Shares or that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market such that it would require stockholder approval prior to the closing of such other transaction unless stockholder approval is obtained before the closing of such subsequent transaction.

4.4 Securities Laws Disclosure; Publicity. The Company shall (a) by the Disclosure Time, issue a press release disclosing the material terms of the transactions contemplated hereby, and (b) file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such press release, the Company represents to the Purchasers that it shall have publicly disclosed all material, non-public information delivered to any of the Purchasers by the Company or any of its Subsidiaries, or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Financial Advisor, in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the issuance of such press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Placement Agent, on the one hand, and any of the Purchasers or any of their Affiliates on the other hand, shall terminate and be of no further force or effect. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. The Company and each Purchaser shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor any Purchaser shall issue any such press release nor otherwise make any such public statement without the prior consent of the Company, with respect to any press release of any Purchaser, or without the prior consent of each Purchaser, with respect to any press release of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except (a) as required by federal securities law in connection with the filing of final Transaction Documents with the Commission and (b) to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchasers with prior notice of such disclosure permitted under this clause (b) and reasonably cooperate with such Purchaser regarding such disclosure.

4.5 Shareholder Rights Plan. No claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that any Purchaser is an “Acquiring Person” under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that any Purchaser could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Securities under the Transaction Documents or under any other agreement between the Company and the Purchasers.

4.6 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, which shall be disclosed pursuant to Section 4.4, the Company covenants and agrees that neither it, nor any other Person acting on its behalf will provide any Purchaser or its agents or counsel with any information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto such Purchaser shall have consented to the receipt of such information and agreed with the Company to keep such information confidential. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. To the extent that the Company, any of its Subsidiaries, or any of their respective officers, directors, employees, agents or Affiliates delivers any material, non-public information to a Purchaser without such Purchaser's consent, the Company hereby covenants and agrees that such Purchaser shall not have any duty of confidentiality to the Company, any of its Subsidiaries, or any of their respective officers, directors, agents, employees, Affiliates or agents, including, without limitation, the Financial Advisor, or a duty to the Company, any of its Subsidiaries or any of their respective officers, directors, agents, employees, Affiliates or agents including, without limitation, the Financial Advisor, not to trade on the basis of, such material, non-public information, provided that the Purchaser shall remain subject to applicable law. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously with the delivery of such notice file such notice with the Commission pursuant to a Current Report on Form 8-K. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company.

4.7 Use of Proceeds. Except as set forth on Schedule 4.7 attached hereto, the Company shall use the net proceeds from the sale of the Securities as set forth in the Prospectus Supplement.

4.8 Indemnification of Purchasers. Subject to the provisions of this Section 4.8, the Company will indemnify and hold each Purchaser and its directors, officers, stockholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, stockholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a "Purchaser Party") harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and reasonable expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys' fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is solely based upon a material breach of such Purchaser Party's representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which is finally judicially determined to constitute fraud, gross negligence or willful misconduct) or (c) in connection with any registration statement of the Company providing for the resale by the Purchasers of the Common Warrant Shares issued and issuable upon exercise of the Common Warrants, the Company will indemnify each Purchaser Party, to the fullest extent permitted by applicable law, from and against any and all losses, claims, damages, liabilities, costs (including, without limitation, reasonable attorneys' fees) and expenses, as incurred, arising out of or relating to (i) any untrue or alleged untrue statement of a material fact contained in such registration statement, any prospectus or any form of prospectus or in any amendment or supplement thereto or in any preliminary prospectus, or arising out of or relating to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any prospectus or supplement thereto, in the light of the circumstances under which they were made) not misleading, except to the extent, but only to the extent, that such untrue statements or omissions are based solely upon information regarding such Purchaser Party furnished in writing to the Company by such Purchaser Party expressly for use therein, or (ii) any violation or alleged violation by the Company of the Securities Act, the Exchange Act or any state securities law, or any rule or regulation thereunder in connection therewith (a "Covered Action"). If any Covered Action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such Covered Action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such Covered Action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (y) for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed; or (z) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 4.8 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.



4.9 Reservation of Common Stock. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue Shares pursuant to this Agreement and Warrant Shares pursuant to any exercise of the Warrants.

4.10 Listing of Common Stock. The Company hereby agrees to use best efforts to maintain the listing or quotation of the Common Stock on the Trading Market on which it is currently listed, and concurrently with the Closing, the Company shall apply to list or quote all of the Shares and Warrant Shares on such Trading Market and promptly secure the listing of all of the Shares and Warrant Shares on such Trading Market. The Company further agrees, if the Company applies to have the Common Stock traded on any other Trading Market, it will then include in such application all of the Shares and Warrant Shares, and will take such other action as is necessary to cause all of the Shares and Warrant Shares to be listed or quoted on such other Trading Market as promptly as possible. The Company will then take all action reasonably necessary to continue the listing and trading of its Common Stock on a Trading Market and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Trading Market. The Company agrees to maintain the eligibility of the Common Stock for electronic transfer through the Depository Trust Company or another established clearing corporation, including, without limitation, by timely payment of fees to the Depository Trust Company or such other established clearing corporation in connection with such electronic transfer.

4.11 Subsequent Equity Sales.

(a) From the date hereof until July 13, 2023, neither the Company nor any Subsidiary shall (i) issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents or (ii) file any registration statement or any amendment or supplement thereto, other than the Prospectus Supplement or filing a registration statement on Form S-8 in connection with any employee benefit plan or the filing of a registration statement or any amendment thereto with respect to the Warrant Shares.

(b) From the date hereof until July 13, 2023, the Company shall be prohibited from effecting or entering into an agreement to effect any issuance by the Company or any of its Subsidiaries of Common Stock or Common Stock Equivalents (or a combination of units thereof) involving a Variable Rate Transaction. "Variable Rate Transaction" means a transaction in which the Company (i) issues or sells any debt or equity securities that are convertible into, exchangeable or exercisable for, or include the right to receive additional shares of Common Stock either (A) at a conversion price, exercise price or exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such debt or equity securities, or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such debt or equity security or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock or (ii) enters into, or effects a transaction under, any agreement, including, but not limited to, an equity line of credit or an "at-the-market offering", whereby the Company may issue securities at a future determined price. Any Purchaser shall be entitled to obtain injunctive relief against the Company to preclude any such issuance, which remedy shall be in addition to any right to collect damages.

(c) Notwithstanding the foregoing, this Section 4.11 shall not apply in respect of an Exempt Issuance.

(d) The Purchasers hereby waive the provisions of Section 4.11(a) in the Securities Purchase Agreement dated April 12, 2023, by and among the Company and the Purchasers, to the extent it pertains to the issuance and registration of Common Stock and Warrant Shares under this Agreement and hereby consent to the transaction contemplated under this Agreement.

4.12 Equal Treatment of Purchasers. No consideration (including any modification of any Transaction Document) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of the Transaction Documents unless the same consideration is also offered to all of the parties to the Transaction Documents. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

4.13 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any purchases or sales, including Short Sales of any of the Company's securities during the period commencing with the execution of this Agreement and ending at such time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4. Each Purchaser, severally and not jointly with the other Purchasers, covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company pursuant to the initial press release as described in Section 4.4, such Purchaser will maintain the confidentiality of the existence and terms of this transaction and the information included in the Disclosure Schedules (other than as disclosed to its legal and other representatives). Notwithstanding the foregoing, and notwithstanding anything contained in this Agreement to the contrary, the Company expressly acknowledges and agrees that (i) no Purchaser makes any representation, warranty or covenant hereby that it will not engage in effecting transactions in any securities of the Company after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4, (ii) no Purchaser shall be restricted or prohibited from effecting any transactions in any securities of the Company in accordance with applicable securities laws from and after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4 and (iii) no Purchaser shall have any duty of confidentiality or duty not to trade in the securities of the Company to the Company or its Subsidiaries, or any of their respective officers, directors, employees, Affiliates or agent, including without limitation, the Financial Advisor, after the issuance of the initial press release as described in Section 4.4. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the covenant set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement.

4.14 Exercise Procedures. The form of Notice of Exercise included in the Warrants set forth the totality of the procedures required of the Purchasers in order to exercise the Warrants. No additional legal opinion, other information or instructions shall be required of the Purchasers to exercise their Warrants. Without limiting the preceding sentences, no ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required in order to exercise the Warrants. The Company shall honor exercises of the Warrants and shall deliver Warrant Shares in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

4.15 Form D; Blue Sky Filings. The Company agrees to timely file a Form D with respect to the Warrants and Warrant Shares as required under Regulation D and to provide a copy thereof, promptly upon request of any Purchaser. The Company shall take such action as the Company shall reasonably determine is necessary in order to obtain an exemption for, or to qualify the Warrants and Warrant Shares for, sale to the Purchasers at the Closing under applicable securities or "Blue Sky" laws of the states of the United States, and shall provide evidence of such actions promptly upon request of any Purchaser.

4.16 Registration Statement. As soon as practicable (and in any event, no later than July 15, 2023), the Company shall file a registration statement on Form S-1 or Form S-3 providing for the resale by the Purchasers of the Warrant Shares issued and issuable upon exercise of the Warrants. The Company shall use commercially reasonable efforts to cause such registration to become effective within 90 days (120 days in the event the Commission elects to review such registration statement) following the filing date of such registration statement and to keep such registration statement effective at all times until no Purchaser owns any Warrants or Warrant Shares issuable upon exercise thereof.

**ARTICLE V.**  
**MISCELLANEOUS**

5.1 Termination. This Agreement may be terminated by any Purchaser, as to such Purchaser's obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the Closing has not been consummated on or before the fifth (5th) Trading Day following the date hereof; provided, however, that no such termination will affect the right of any party to sue for any breach by any other party (or parties).

5.2 Fees and Expenses. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Purchasers.

5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, the Prospectus and the Prospectus Supplement, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the time of transmission, if such notice or communication is delivered via email attachment at the email address as set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the time of transmission, if such notice or communication is delivered via email attachment at the email address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2nd) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto.

5.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and Purchasers which purchased at least 50.1% in interest of the Shares based on the initial Subscription Amounts hereunder (or, prior to the Closing, the Company and each Purchaser) or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought, provided that if any amendment, modification or waiver disproportionately and adversely impacts a Purchaser (or group of Purchasers), the consent of at least 50.1% in interest of such disproportionately impacted Purchaser (or group of Purchasers) shall also be required. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right. Any proposed amendment or waiver that disproportionately, materially and adversely affects the rights and obligations of any Purchaser relative to the comparable rights and obligations of the other Purchasers shall require the prior written consent of such adversely affected Purchaser. Any amendment effected in accordance with this Section 5.5 shall be binding upon each Purchaser and holder of Securities and the Company.

5.6 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser (other than by merger). Any Purchaser may assign any or all of its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of the Transaction Documents that apply to the "Purchasers."

5.8 No Third-Party Beneficiaries. The Financial Advisor shall be the third-party beneficiary of the representations and warranties of the Company in Section 3.1 and the representations and warranties of the Purchasers in Section 3.2. Except as set forth in the preceding sentence, this Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.8 and this Section 5.8. The Financial Advisor and its affiliates and representatives shall be entitled to rely on, and shall be protected in acting upon any certificate, instrument, notice, letter or any other document or security delivered to it by or on behalf of the Company.

5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, stockholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any Action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such Action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such Action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an Action or Proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.8, the prevailing party in such Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such Action or Proceeding.

5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Securities.

5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such ".pdf" signature page were an original thereof.

5.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights; provided, however, that, in the case of a rescission of an exercise of a Warrant, the applicable Purchaser shall be required to return any shares of Common Stock subject to any such rescinded exercise notice concurrently with the return to such Purchaser of the aggregate exercise price paid to the Company for such shares and the restoration of such Purchaser's right to acquire such shares pursuant to such Purchaser's Warrant (including, issuance of a replacement warrant certificate evidencing such restored right).

5.14 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof (in the case of mutilation), or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction. The applicant for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs (including customary indemnity) associated with the issuance of such replacement Securities.

5.15 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers and the Company will be entitled to seek specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in the Transaction Documents and hereby agree to waive and not to assert in any Action for specific performance of any such obligation the defense that a remedy at law would be adequate.

5.16 Payment Set Aside. To the extent that the Company makes a payment or payments to any Purchaser pursuant to any Transaction Document or a Purchaser enforces or exercises its rights thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.

5.17 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance or non-performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Purchaser shall be entitled to independently protect and enforce its rights including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any Proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in its review and negotiation of the Transaction Documents. The legal counsel of the Financial Advisor does not represent any of the Purchasers and only represents the Financial Advisor. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by any of the Purchasers. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company and a Purchaser, solely, and not between the Company and the Purchasers collectively and not between and among the Purchasers.

5.18 Liquidated Damages. The Company's obligations to pay any partial liquidated damages or other amounts owing under the Transaction Documents is a continuing obligation of the Company and shall not terminate until all unpaid partial liquidated damages and other amounts have been paid notwithstanding the fact that the instrument or security pursuant to which such partial liquidated damages or other amounts are due and payable shall have been canceled.

5.19 Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.

5.20 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

5.21 **WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.**

*(Signature Pages Follow)*

IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

**EOS ENERGY ENTERPRISES, INC.**

Address for Notice:

3920 Park Avenue  
Edison, NJ 08820  
Attention: General Counsel  
Facsimile:

By: \_\_\_\_\_  
Name: Nathan Kroeker  
Title: Chief Financial Officer

With a copy to (which shall not constitute notice):

E-mail:

Haynes and Boone, LLP  
2323 Victory Avenue  
Suite 700  
Dallas, TX 75219  
Telephone: (214) 651-5443  
Email: matt.fry@haynesboone.com  
Attention: Matthew L. Fry

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK  
SIGNATURE PAGE FOR PURCHASER FOLLOWS]

*[Signature Page to Securities Purchase Agreement]*

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**IN WITNESS WHEREOF**, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser:

*Signature of Authorized Signatory of Purchaser:*

Name of Authorized Signatory:

Title of Authorized Signatory:

Email Address of Authorized Signatory:

Address for Notice to Purchaser:

Address for Delivery of Securities to Purchaser (if not same as address for notice):

Subscription Amount:

Shares:

Warrant Shares: Beneficial Ownership Blocker  4.99% or  9.99%

EIN Number:

Notwithstanding anything contained in this Agreement to the contrary, by checking this box (i) the obligations of the above-signed to purchase the securities set forth in this Agreement to be purchased from the Company by the above-signed, and the obligations of the Company to sell such securities to the above-signed, shall be unconditional and all conditions to Closing shall be disregarded, (ii) the Closing shall occur by the second (2nd) Trading Day following the date of this Agreement and (iii) any condition to Closing contemplated by this Agreement (but prior to being disregarded by clause (i) above) that required delivery by the Company or the above-signed of any agreement, instrument, certificate or the like or purchase price (as applicable) shall no longer be a condition and shall instead be an unconditional obligation of the Company or the above-signed (as applicable) to deliver such agreement, instrument, certificate or the like or purchase price (as applicable) to such other party on the Closing Date.

[SIGNATURE PAGES CONTINUE]

[Signature Page to Securities Purchase Agreement]

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**EXHIBIT A**

Form of Warrant

[Exhibit A]

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June 16, 2023

Re: Eos Energy Enterprises, Inc.  
3920 Park Avenue  
Edison, New Jersey 08820

Ladies and Gentlemen:

We have acted as counsel for Eos Energy Enterprises, Inc., a Delaware corporation (the “**Company**”), in connection with the filing with the Securities and Exchange Commission (the “**Commission**”) on the date hereof, under the Securities Act of 1933, as amended (the “**Act**”), of a registration statement on Form S-3 (the “**Registration Statement**”) and the prospectus of even date herewith contained therein (the “**Prospectus**”) relating to the registration and resale by selling securityholders named in the Prospectus of (i) up to \$32,546,250 aggregate principal amount of the Company’s 26.5% Convertible Senior Notes due 2026 (the “**Notes**”) originally issued pursuant to an investment agreement dated January 18, 2023 by and among the Company and the purchasers named therein (the “**Investment Agreement**”) and subsequently replaced with amended and restated convertible notes that were issued pursuant to an indenture dated as of May 25, 2023 (the “**Indenture**”), between the Company, as issuer, and Wilmington Trust, National Association, as trustee (the “**Trustee**”) and (ii) up to 39,090,753 shares of the Company’s common stock, par value \$0.0001 per share consisting of (a) 19,488,773 shares of common stock issuable upon conversion of the Notes and notes issuable as future PIK interest payments (the “**Note Shares**”) and (b) 19,601,980 shares of common stock (the “**Warrant Shares**” together with the Notes and the Note Shares, the “**Securities**”) issuable upon exercise of the warrants (the “**Warrants**”) issued pursuant to the Securities Purchase Agreements dated April 12, 2023 and May 15, 2023 by and among the Company and the purchasers named therein (the “**Securities Purchase Agreements**”).

For purposes of the opinions we express below, we have examined originals, or copies certified or otherwise identified, of (i) the Third Amended and Restated Certificate of Incorporation (the “**Certificate of Incorporation**”) and the Amended and Restated Bylaws (the “**Bylaws**”) of the Company, each as amended and/or restated as of the date hereof; (ii) certain resolutions of the Board of Directors of the Company; (iii) the Registration Statement and all exhibits thereto; (iv) the Securities Purchase Agreements; (v) the Investment Agreement; (vi) the Indenture; (vii) the form of Note; (viii) a certificate executed by an officer of the Company, dated as of the date hereof; (ix) the Prospectus; and (x) such other corporate records of the Company, as we have deemed necessary or appropriate for the purposes of the opinions hereafter expressed.

As to questions of fact material to the opinions expressed below, we have, without independent verification of their accuracy, relied to the extent we deem reasonably appropriate upon the representations and warranties of the parties contained in such documents, records, certificates, instruments or representations furnished or made available to us by the Company.

In making the foregoing examination, we have assumed (i) the genuineness of all signatures, (ii) the authenticity of all documents submitted to us as originals, (iii) the conformity to original documents of all documents submitted to us as certified or photostatic copies, (iv) that all agreements or instruments we have examined are the valid, binding and enforceable obligations of all parties thereto, and (v) that all factual information on which we have relied was accurate and complete.

To the extent that the obligations of the Company under the Indenture may be dependent upon such matters, we assume for purposes of this opinion that the Trustee is duly organized, validly existing and in good standing under the laws of its jurisdiction of organization; that the Trustee is duly qualified to engage in the activities contemplated by the Indenture; that the Indenture has been duly authorized, executed and delivered by the Trustee and constitutes the legally valid and binding obligation of the Trustee, enforceable against the Trustee in accordance with its terms; that the Trustee is in compliance, generally and with respect to acting as a trustee under the Indenture, with all applicable laws and regulations; and that the Trustee has the requisite organizational and legal power and authority to perform its obligations under the Indenture.

We have also assumed that, at the time of the registration, issuance and resale of the Securities: (i) the resolutions of the Board of Directors of the Company referred to above will not have been modified or rescinded and (ii) all requirements of the General Corporation Law of the State of Delaware (the “**DGCL**”), the Certificate of Incorporation and the Bylaws will be complied with when the Securities are registered, issued and resold.

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The enforceability of the Notes is subject to the effects of (i) applicable bankruptcy, insolvency, reorganization, moratorium, rearrangement, liquidation, conservatorship or similar laws and court decisions of general application (including, without limitation, statutory or other laws regarding fraudulent or preferential transfers) now or hereafter in effect relating to or affecting the rights or remedies of creditors generally, (ii) general equity principles (regardless of whether enforcement is sought in a proceeding in equity or law), (iii) obligations of good faith and fair dealing under New York law, (iv) provisions purporting to make a guarantor primarily liable rather than as a surety and (v) other commonly-recognized statutory and judicial constraints on enforceability, including statutes of limitation, the potential unavailability of specific performance and other equitable remedies, limitations on rights to indemnification that contravene law or public policy and the effectiveness of waivers of rights or benefits that cannot be effectively waived under applicable law.

Based upon the foregoing and subject to the qualifications, assumptions and limitations stated herein, we are of the opinion that:

1. The Notes constitute valid and binding obligations of the Company, are entitled to the benefits of the Indenture and are enforceable against the Company in accordance with their terms.
2. The Note Shares to be issued upon conversion of the Notes have been duly authorized for issuance by the Board of Directors of the Company and, upon issuance thereof in accordance with the terms of Notes and the Indenture, will be validly issued, fully-paid and non-assessable.
3. The Warrant Shares to be issued upon the exercise of the Warrants have been duly authorized and, upon issuance thereof in accordance with the terms of the Warrants, will be validly issued, fully-paid and non-assessable.

The opinions expressed herein are limited exclusively to the DGCL and as to the effect on the Notes of the laws of the State of New York, as in effect on the date hereof (all of the foregoing being referred to as the “*Opined on Law*”).

We do not express any opinion with respect to the laws of any jurisdiction (including, without limitation, any laws of any other jurisdiction which might be referenced by the choice-of-law rules of the Opined on Law) other than the Opined on Law or as to the effect of any such other laws on the opinions herein stated.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement and to the reference to our firm contained under the heading “Legal Matters” in the Prospectus forming a part of the Registration Statement.

In giving this consent, we do not hereby admit we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder. This opinion is given as of the date hereof and we assume no obligation to update or supplement such opinion after the date hereof to reflect any facts or circumstances that may thereafter come to our attention or any changes that may thereafter occur.

Very truly yours,

/s/ Haynes and Boone, LLP  
HAYNES AND BOONE, LLP

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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated February 28, 2023 relating to the financial statements of Eos Energy Enterprises, Inc. (the “Company”), appearing in the Annual Report on Form 10-K of the Company for the year ended December 31, 2022. We also consent to the reference to us under the heading “Experts” in such Registration Statement.

/s/ Deloitte & Touche LLP

New York, NY  
June 16, 2023

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM T-1

Check if an Application to Determine Eligibility of a Trustee Pursuant to Section 305(b)(2)

**WILMINGTON TRUST, NATIONAL ASSOCIATION**  
(Exact name of trustee as specified in its charter)

**16-1486454**  
(I.R.S. employer identification no.)

**1100 North Market Street**  
**Wilmington, DE 19890-0001**  
(Address of principal executive offices)

**Kyle Barry**  
**Senior Vice President**  
**Wilmington Trust Company**  
**285 Delaware Ave.**  
**Buffalo, NY 14202**  
**(716) 839-6909**  
(Name, address and telephone number of agent for service)

**EOS Energy Enterprises, Inc.**  
(Exact name of obligor as specified in its charter)

**Delaware**  
(State or other jurisdiction of incorporation or organization)

**84-4290188**  
(I.R.S. Employer Identification No.)

**3920 Park Avenue**  
**Edison, New Jersey 08820**  
(Address of principal executive offices, including zip code)

**26.5% Convertible Senior PIK Notes Due 2026**  
(Title of the indenture securities)

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**ITEM 1. GENERAL INFORMATION.**

Furnish the following information as to the trustee:

- (a) Name and address of each examining or supervising authority to which it is subject.

Comptroller of Currency, Washington, D.C.  
Federal Deposit Insurance Corporation, Washington, D.C.

- (b) Whether it is authorized to exercise corporate trust powers.

The trustee is authorized to exercise corporate trust powers.

**ITEM 2. AFFILIATIONS WITH THE OBLIGOR.**

If the obligor is an affiliate of the trustee, describe each affiliation:

Based upon an examination of the books and records of the trustee and information available to the trustee, the obligor is not an affiliate of the trustee.

**ITEM 3 – 15. Not applicable.**

**ITEM 16. LIST OF EXHIBITS.**

Listed below are all exhibits filed as part of this Statement of Eligibility and Qualification.

1. A copy of the Charter for Wilmington Trust, National Association.
  2. The authority of Wilmington Trust, National Association to commence business was granted under the Charter for Wilmington Trust, National Association, incorporated herein by reference to Exhibit 1 above.
  3. The authorization to exercise corporate trust powers was granted under the Charter for Wilmington Trust, National Association, incorporated herein by reference to Exhibit 1 above.
  4. A copy of the existing By-Laws of Trustee, as now in effect, incorporated herein by reference to Exhibit 4 of this Form T-1.
  5. Not applicable.
  6. The consent of Wilmington Trust, National Association as required by Section 321(b) of the Trust Indenture Act of 1939, attached hereto as Exhibit 6 of this Form T-1.
  7. Current Report of the Condition of Wilmington Trust, National Association, published pursuant to law or the requirements of its supervising or examining authority, attached hereto as Exhibit 7 of this Form T-1.
  8. Not applicable.
  9. Not applicable.
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**SIGNATURE**

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the trustee, Wilmington Trust, National Association, a national banking association organized and existing under the laws of the United States of America, has duly caused this Statement of Eligibility to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Minneapolis and State of Minnesota on the 16<sup>th</sup> day of June, 2023.

**WILMINGTON TRUST, NATIONAL ASSOCIATION**

By: /s/ Barry D. Somrock

Name: Barry D. Somrock

Title: Vice President

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**EXHIBIT 1**

**CHARTER OF WILMINGTON TRUST, NATIONAL ASSOCIATION**

**ARTICLES OF ASSOCIATION  
OF  
WILMINGTON TRUST, NATIONAL ASSOCIATION**

For the purpose of organizing an association to perform any lawful activities of national banks, the undersigned do enter into the following articles of association:

FIRST. The title of this association shall be Wilmington Trust, National Association.

SECOND. The main office of the association shall be in the City of Wilmington, County of New Castle, State of Delaware. The general business of the association shall be conducted at its main office and its branches.

THIRD. The board of directors of this association shall consist of not less than five nor more than twenty-five persons, unless the OCC has exempted the bank from the 25-member limit. The exact number is to be fixed and determined from time to time by resolution of a majority of the full board of directors or by resolution of a majority of the shareholders at any annual or special meeting thereof. Each director shall own common or preferred stock of the association or of a holding company owning the association, with an aggregate par, fair market or equity value \$1,000. Determination of these values may be based as of either (i) the date of purchase or (ii) the date the person became a director, whichever value is greater. Any combination of common or preferred stock of the association or holding company may be used.

Any vacancy in the board of directors may be filled by action of a majority of the remaining directors between meetings of shareholders. The board of directors may not increase the number of directors between meetings of shareholders to a number which:

- 1) exceeds by more than two the number of directors last elected by shareholders where the number was 15 or less; or
- 2) exceeds by more than four the number of directors last elected by shareholders where the number was 16 or more, but in no event shall the number of directors exceed 25, unless the OCC has exempted the bank from the 25-member limit.

Directors shall be elected for terms of one year and until their successors are elected and qualified. Terms of directors, including directors selected to fill vacancies, shall expire at the next regular meeting of shareholders at which directors are elected, unless the directors resign or are removed from office. Despite the expiration of a director's term, the director shall continue to serve until his or her successor is elected and qualifies or until there is a decrease in the number of directors and his or her position is eliminated.

Honorary or advisory members of the board of directors, without voting power or power of final decision in matters concerning the business of the association, may be appointed by resolution of a majority of the full board of directors, or by resolution of shareholders at any annual or special meeting. Honorary or advisory directors shall not be counted to determine the number of directors of the association or the presence of a quorum in connection with any board action, and shall not be required to own qualifying shares.



FOURTH. There shall be an annual meeting of the shareholders to elect directors and transact whatever other business may be brought before the meeting. It shall be held at the main office or any other convenient place the board of directors may designate, on the day of each year specified therefor in the bylaws, or, if that day falls on a legal holiday in the state in which the association is located, on the next following banking day. If no election is held on the day fixed, or in the event of a legal holiday on the following banking day, an election may be held on any subsequent day within 60 days of the day fixed, to be designated by the board of directors, or, if the directors fail to fix the day, by shareholders representing two-thirds of the shares issued and outstanding. In all cases at least 10 days advance notice of the time, place and purpose of a shareholders' meeting shall be given to the shareholders by first class mail, unless the OCC determines that an emergency circumstance exists. The sole shareholder of the bank is permitted to waive notice of the shareholders' meeting.

In all elections of directors, the number of votes each common shareholder may cast will be determined by multiplying the number of shares such shareholder owns by the number of directors to be elected. Those votes may be cumulated and cast for a single candidate or may be distributed among two or more candidates in the manner selected by the shareholder. If, after the first ballot, subsequent ballots are necessary to elect directors, a shareholder may not vote shares that he or she has already fully cumulated and voted in favor of a successful candidate. On all other questions, each common shareholder shall be entitled to one vote for each share of stock held by him or her.

Nominations for election to the board of directors may be made by the board of directors or by any stockholder of any outstanding class of capital stock of the association entitled to vote for election of directors. Nominations other than those made by or on behalf of the existing management shall be made in writing and be delivered or mailed to the president of the association not less than 14 days nor more than 50 days prior to any meeting of shareholders called for the election of directors; provided, however, that if less than 21 days notice of the meeting is given to shareholders, such nominations shall be mailed or delivered to the president of the association not later than the close of business on the seventh day following the day on which the notice of meeting was mailed. Such notification shall contain the following information to the extent known to the notifying shareholder:

- 1) The name and address of each proposed nominee.
- 2) The principal occupation of each proposed nominee.
- 3) The total number of shares of capital stock of the association that will be voted for each proposed nominee.
- 4) The name and residence address of the notifying shareholder.
- 5) The number of shares of capital stock of the association owned by the notifying shareholder.

Nominations not made in accordance herewith may, in his/her discretion, be disregarded by the chairperson of the meeting, and the vote tellers may disregard all votes cast for each such nominee. No bylaw may unreasonably restrict the nomination of directors by shareholders.

A director may resign at any time by delivering written notice to the board of directors, its chairperson, or to the association, which resignation shall be effective when the notice is delivered unless the notice specifies a later effective date.

A director may be removed by shareholders at a meeting called to remove the director, when notice of the meeting stating that the purpose or one of the purposes is to remove the director is provided, if there is a failure to fulfill one of the affirmative requirements for qualification, or for cause; provided, however, that a director may not be removed if the number of votes sufficient to elect the director under cumulative voting is voted against the director's removal.

FIFTH. The authorized amount of capital stock of this association shall be ten thousand shares of common stock of the par value of one hundred dollars (\$100) each; but said capital stock may be increased or decreased from time to time, according to the provisions of the laws of the United States.

No holder of shares of the capital stock of any class of the association shall have any preemptive or preferential right of subscription to any shares of any class of stock of the association, whether now or hereafter authorized, or to any obligations convertible into stock of the association, issued, or sold, nor any right of subscription to any thereof other than such, if any, as the board of directors, in its discretion, may from time to time determine and at such price as the board of directors may from time to time fix. Preemptive rights also must be approved by a vote of holders of two-thirds of the bank's outstanding voting shares. Unless otherwise specified in these articles of association or required by law, (1) all matters requiring shareholder action, including amendments to the articles of association, must be approved by shareholders owning a majority voting interest in the outstanding voting stock, and (2) each shareholder shall be entitled to one vote per share.

Unless otherwise specified in these articles of association or required by law, all shares of voting stock shall be voted together as a class, on any matters requiring shareholder approval. If a proposed amendment would affect two or more classes or series in the same or a substantially similar way, all the classes or series so affected must vote together as a single voting group on the proposed amendment.

Shares of one class or series may be issued as a dividend for shares of the same class or series on a pro rata basis and without consideration. Shares of one class or series may be issued as share dividends for a different class or series of stock if approved by a majority of the votes entitled to be cast by the class or series to be issued, unless there are no outstanding shares of the class or series to be issued. Unless otherwise provided by the board of directors, the record date for determining shareholders entitled to a share dividend shall be the date authorized by the board of directors for the share dividend.

Unless otherwise provided in the bylaws, the record date for determining shareholders entitled to notice of and to vote at any meeting is the close of business on the day before the first notice is mailed or otherwise sent to the shareholders, provided that in no event may a record date be more than 70 days before the meeting.

If a shareholder is entitled to fractional shares pursuant to a stock dividend, consolidation or merger, reverse stock split or otherwise, the association may: (a) issue fractional shares; (b) in lieu of the issuance of fractional shares, issue script or warrants entitling the holder to receive a full share upon surrendering enough script or warrants to equal a full share; (c) if there is an established and active market in the association's stock, make reasonable arrangements to provide the shareholder with an opportunity to realize a fair price through sale of the fraction, or purchase of the additional fraction required for a full share; (d) remit the cash equivalent of the fraction to the shareholder; or (e) sell full shares representing all the fractions at public auction or to the highest bidder after having solicited and received sealed bids from at least three licensed stock brokers; and distribute the proceeds pro rata to shareholders who otherwise would be entitled to the fractional shares. The holder of a fractional share is entitled to exercise the rights for shareholder, including the right to vote, to receive dividends, and to participate in the assets of the association upon liquidation, in proportion to the fractional interest. The holder of script or warrants is not entitled to any of these rights unless the script or warrants explicitly provide for such rights. The script or warrants may be subject to such additional conditions as: (1) that the script or warrants will become void if not exchanged for full shares before a specified date; and (2) that the shares for which the script or warrants are exchangeable may be sold at the option of the association and the proceeds paid to scripsholders.

The association, at any time and from time to time, may authorize and issue debt obligations, whether or not subordinated, without the approval of the shareholders. Obligations classified as debt, whether or not subordinated, which may be issued by the association without the approval of shareholders, do not carry voting rights on any issue, including an increase or decrease in the aggregate number of the securities, or the exchange or reclassification of all or part of securities into securities of another class or series.

SIXTH. The board of directors shall appoint one of its members president of this association, and one of its members chairperson of the board and shall have the power to appoint one or more vice presidents, a secretary who shall keep minutes of the directors' and shareholders' meetings and be responsible for authenticating the records of the association, and such other officers and employees as may be required to transact the business of this association.

A duly appointed officer may appoint one or more officers or assistant officers if authorized by the board of directors in accordance with the bylaws.

The board of directors shall have the power to:

- 1) Define the duties of the officers, employees, and agents of the association.
- 2) Delegate the performance of its duties, but not the responsibility for its duties, to the officers, employees, and agents of the association.
- 3) Fix the compensation and enter into employment contracts with its officers and employees upon reasonable terms and conditions consistent with applicable law.
- 4) Dismiss officers and employees.
- 5) Require bonds from officers and employees and to fix the penalty thereof.
- 6) Ratify written policies authorized by the association's management or committees of the board.
- 7) Regulate the manner in which any increase or decrease of the capital of the association shall be made, provided that nothing herein shall restrict the power of shareholders to increase or decrease the capital of the association in accordance with law, and nothing shall raise or lower from two-thirds the percentage required for shareholder approval to increase or reduce the capital.
- 8) Manage and administer the business and affairs of the association.
- 9) Adopt initial bylaws, not inconsistent with law or the articles of association, for managing the business and regulating the affairs of the association.
- 10) Amend or repeal bylaws, except to the extent that the articles of association reserve this power in whole or in part to shareholders.
- 11) Make contracts.
- 12) Generally perform all acts that are legal for a board of directors to perform.

SEVENTH. The board of directors shall have the power to change the location of the main office to any other place within the limits of Wilmington, Delaware, without the approval of the shareholders, or with a vote of shareholders owning two-thirds of the stock of such association for a relocation outside such limits and upon receipt of a certificate of approval from the Comptroller of the Currency, to any other location within or outside the limits of Wilmington Delaware, but not more than 30 miles beyond such limits. The board of directors shall have the power to establish or change the location of any branch or branches of the association to any other location permitted under applicable law, without approval of shareholders, subject to approval by the Comptroller of the Currency.

EIGHTH. The corporate existence of this association shall continue until termination according to the laws of the United States.

NINTH. The board of directors of this association, or any one or more shareholders owning, in the aggregate, not less than 50 percent of the stock of this association, may call a special meeting of shareholders at any time. Unless otherwise provided by the bylaws or the laws of the United States, a notice of the time, place, and purpose of every annual and special meeting of the shareholders shall be given at least 10 days prior to the meeting by first-class mail, unless the OCC determines that an emergency circumstance exists. If the association is a wholly-owned subsidiary, the sole shareholder may waive notice of the shareholders' meeting. Unless otherwise provided by the bylaws or these articles, any action requiring approval of shareholders must be effected at a duly called annual or special meeting.

TENTH. For purposes of this Article Tenth, the term "institution-affiliated party" shall mean any institution-affiliated party of the association as such term is defined in 12 U.S.C. 1813(u).

Any institution-affiliated party (or his or her heirs, executors or administrators) may be indemnified or reimbursed by the association for reasonable expenses actually incurred in connection with any threatened, pending or completed actions or proceedings and appeals therein, whether civil, criminal, governmental, administrative or investigative, in accordance with and to the fullest extent permitted by law, as such law now or hereafter exists; provided, however, that when an administrative proceeding or action instituted by a federal banking agency results in a final order or settlement pursuant to which such person: (i) is assessed a civil money penalty, (ii) is removed from office or prohibited from participating in the conduct of the affairs of the association, or (iii) is required to cease and desist from or to take any affirmative action described in 12 U.S.C. 1818(b) with respect to the association, then the association shall require the repayment of all legal fees and expenses advanced pursuant to the next succeeding paragraph and may not indemnify such institution-affiliated parties (or their heirs, executors or administrators) for expenses, including expenses for legal fees, penalties or other payments incurred. The association shall provide indemnification in connection with an action or proceeding (or part thereof) initiated by an institution-affiliated party (or by his or her heirs, executors or administrators) only if such action or proceeding (or part thereof) was authorized by the board of directors.

Expenses incurred by an institution-affiliated party (or by his or her heirs, executors or administrators) in connection with any action or proceeding under 12 U.S.C. 164 or 1818 may be paid by the association in advance of the final disposition of such action or proceeding upon (a) a determination by the board of directors acting by a quorum consisting of directors who are not parties to such action or proceeding that the institution-affiliated party (or his or her heirs, executors or administrators) has a reasonable basis for prevailing on the merits, (b) a determination that the indemnified individual (or his or her heirs, executors or administrators) will have the financial capacity to reimburse the bank in the event he or she does not prevail, (c) a determination that the payment of expenses and fees by the association will not adversely affect the safety and soundness of the association, and (d) receipt of an undertaking by or on behalf of such institution-affiliated party (or by his or her heirs, executors or administrators) to repay such advancement in the event of a final order or settlement pursuant to which such person: (i) is assessed a civil money penalty, (ii) is removed from office or prohibited from participating in the conduct of the affairs of the association, or (iii) is required to cease and desist from or to take any affirmative action described in 12 U.S.C. 1818(b) with respect to the association. In all other instances, expenses incurred by an institution-affiliated party (or by his or her heirs, executors or administrators) in connection with any action or proceeding as to which indemnification may be given under these articles of association may be paid by the association in advance of the final disposition of such action or proceeding upon (a) receipt of an undertaking by or on behalf of such institution-affiliated party (or by or on behalf of his or her heirs, executors or administrators) to repay such advancement in the event that such institution-affiliated party (or his or her heirs, executors or administrators) is ultimately found not to be entitled to indemnification as authorized by these articles of association and (b) approval by the board of directors acting by a quorum consisting of directors who are not parties to such action or proceeding or, if such a quorum is not obtainable, then approval by stockholders. To the extent permitted by law, the board of directors or, if applicable, the stockholders, shall not be required to find that the institution-affiliated party has met the applicable standard of conduct provided by law for indemnification in connection with such action or proceeding.

In the event that a majority of the members of the board of directors are named as respondents in an administrative proceeding or civil action and request indemnification, the remaining members of the board may authorize independent legal counsel to review the indemnification request and provide the remaining members of the board with a written opinion of counsel as to whether the conditions delineated in the first four paragraphs of this Article Tenth have been met. If independent legal counsel opines that said conditions have been met, the remaining members of the board of directors may rely on such opinion in authorizing the requested indemnification.

In the event that all of the members of the board of directors are named as respondents in an administrative proceeding or civil action and request indemnification, the board shall authorize independent legal counsel to review the indemnification request and provide the board with a written opinion of counsel as to whether the conditions delineated in the first four paragraphs of this Article Tenth have been met. If legal counsel opines that said conditions have been met, the board of directors may rely on such opinion in authorizing the requested indemnification.

To the extent permitted under applicable law, the rights of indemnification and to the advancement of expenses provided in these articles of association (a) shall be available with respect to events occurring prior to the adoption of these articles of association, (b) shall continue to exist after any restrictive amendment of these articles of association with respect to events occurring prior to such amendment, (c) may be interpreted on the basis of applicable law in effect at the time of the occurrence of the event or events giving rise to the action or proceeding, or on the basis of applicable law in effect at the time such rights are claimed, and (d) are in the nature of contract rights which may be enforced in any court of competent jurisdiction as if the association and the institution-affiliated party (or his or her heirs, executors or administrators) for whom such rights are sought were parties to a separate written agreement.

The rights of indemnification and to the advancement of expenses provided in these articles of association shall not, to the extent permitted under applicable law, be deemed exclusive of any other rights to which any such institution affiliated party (or his or her heirs, executors or administrators) may now or hereafter be otherwise entitled whether contained in these articles of association, the bylaws, a resolution of stockholders, a resolution of the board of directors, or an agreement providing such indemnification, the creation of such other rights being hereby expressly authorized. Without limiting the generality of the foregoing, the rights of indemnification and to the advancement of expenses provided in these articles of association shall not be deemed exclusive of any rights, pursuant to statute or otherwise, of any such institution-affiliated party (or of his or her heirs, executors or administrators) in any such action or proceeding to have assessed or allowed in his or her favor, against the association or otherwise, his or her costs and expenses incurred therein or in connection therewith or any part thereof.

If this Article Tenth or any part hereof shall be held unenforceable in any respect by a court of competent jurisdiction, it shall be deemed modified to the minimum extent necessary to make it enforceable, and the remainder of this Article Tenth shall remain fully enforceable.

The association may, upon affirmative vote of a majority of its board of directors, purchase insurance to indemnify its institution-affiliated parties to the extent that such indemnification is allowed in these articles of association; provided, however, that no such insurance shall include coverage to pay or reimburse any institution-affiliated party for the cost of any judgment or civil money penalty assessed against such person in an administrative proceeding or civil action commenced by any federal banking agency. Such insurance may, but need not, be for the benefit of all institution-affiliated parties.

ELEVENTH. These articles of association may be amended at any regular or special meeting of the shareholders by the affirmative vote of the holders of a majority of the stock of this association, unless the vote of the holders of a greater amount of stock is required by law, and in that case by the vote of the holders of such greater amount. The association's board of directors may propose one or more amendments to the articles of association for submission to the shareholders.

**EXHIBIT 4**

**BY-LAWS OF WILMINGTON TRUST, NATIONAL ASSOCIATION**

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**WILMINGTON TRUST, NATIONAL ASSOCIATION**

**AMENDED AND RESTATED BYLAWS**

**(Effective as of March 28, 2022)**

AMENDED AND RESTATED BYLAWS

OF

WILMINGTON TRUST, NATIONAL ASSOCIATION

ARTICLE I

Meetings of Shareholders

**Section 1. Annual Meeting.** The annual meeting of the shareholders to elect directors and transact whatever other business may properly come before the meeting shall be held at the main office of the association, Rodney Square North, 1100 Market Street, City of Wilmington, State of Delaware, at 1:00 o'clock p.m. on the first Tuesday in March of each year, or at such other place and time as the board of directors may designate, or if that date falls on a legal holiday in Delaware, on the next following banking day. Notice of the meeting shall be mailed by first class mail, postage prepaid, at least 10 days and no more than 60 days prior to the date thereof, addressed to each shareholder at his/her address appearing on the books of the association. If, for any cause, an election of directors is not made on that date, or in the event of a legal holiday, on the next following banking day, an election may be held on any subsequent day within 60 days of the date fixed, to be designated by the board of directors, or, if the directors fail to fix the date, by shareholders representing two-thirds of the shares. In these circumstances, at least 10 days' notice must be given by first class mail to shareholders.

**Section 2. Special Meetings.** Except as otherwise specifically provided by statute, special meetings of the shareholders may be called for any purpose at any time by the board of directors or by any one or more shareholders owning, in the aggregate, not less than fifty percent of the stock of the association. Every such special meeting, unless otherwise provided by law, shall be called by mailing, postage prepaid, not less than 10 days nor more than 60 days prior to the date fixed for the meeting, to each shareholder at the address appearing on the books of the association a notice stating the purpose of the meeting.

The board of directors may fix a record date for determining shareholders entitled to notice and to vote at any meeting, in reasonable proximity to the date of giving notice to the shareholders of such meeting. The record date for determining shareholders entitled to demand a special meeting is the date the first shareholder signs a demand for the meeting describing the purpose or purposes for which it is to be held.

A special meeting may be called by shareholders or the board of directors to amend the articles of association or bylaws, whether or not such bylaws may be amended by the board of directors in the absence of shareholder approval.

If an annual or special shareholders' meeting is adjourned to a different date, time, or place, notice need not be given of the new date, time or place, if the new date, time or place is announced at the meeting before adjournment, unless any additional items of business are to be considered, or the association becomes aware of an intervening event materially affecting any matter to be voted on more than 10 days prior to the date to which the meeting is adjourned. If a new record date for the adjourned meeting is fixed, however, notice of the adjourned meeting must be given to persons who are shareholders as of the new record date. If, however, the meeting to elect the directors is adjourned before the election takes place, at least ten days' notice of the new election must be given to the shareholders by first-class mail.



**Section 3. Nominations of Directors.** Nominations for election to the board of directors may be made by the board of directors or by any stockholder of any outstanding class of capital stock of the association entitled to vote for the election of directors. Nominations, other than those made by or on behalf of the existing management of the association, shall be made in writing and shall be delivered or mailed to the president of the association and the Comptroller of the Currency, Washington, D.C., not less than 14 days nor more than 50 days prior to any meeting of shareholders called for the election of directors; *provided, however*, that if less than 21 days' notice of the meeting is given to shareholders, such nomination shall be mailed or delivered to the president of the association not later than the close of business on the seventh day following the day on which the notice of meeting was mailed. Such notification shall contain the following information to the extent known to the notifying shareholder:

- (1) The name and address of each proposed nominee;
- (2) The principal occupation of each proposed nominee;
- (3) The total number of shares of capital stock of the association that will be voted for each proposed nominee;
- (4) The name and residence of the notifying shareholder; and
- (5) The number of shares of capital stock of the association owned by the notifying shareholder.

Nominations not made in accordance herewith may, in his/her discretion, be disregarded by the chairperson of the meeting, and upon his/her instructions, the vote tellers may disregard all votes cast for each such nominee.

**Section 4. Proxies.** Shareholders may vote at any meeting of the shareholders by proxies duly authorized in writing, but no officer or employee of this association shall act as proxy. Proxies shall be valid only for one meeting, to be specified therein, and any adjournments of such meeting. Proxies shall be dated and filed with the records of the meeting. Proxies with facsimile signatures may be used and unexecuted proxies may be counted upon receipt of a written confirmation from the shareholder. Proxies meeting the above requirements submitted at any time during a meeting shall be accepted.

**Section 5. Quorum.** A majority of the outstanding capital stock, represented in person or by proxy, shall constitute a quorum at any meeting of shareholders, unless otherwise provided by law, or by the shareholders or directors pursuant to Article IX, Section 2, but less than a quorum may adjourn any meeting, from time to time, and the meeting may be held, as adjourned, without further notice. A majority of the votes cast shall decide every question or matter submitted to the shareholders at any meeting, unless otherwise provided by law or by the articles of association, or by the shareholders or directors pursuant to Article IX, Section 2. If a meeting for the election of directors is not held on the fixed date, at least 10 days' notice must be given by first-class mail to the shareholders.

## ARTICLE II

### Directors

**Section 1. Board of Directors.** The board of directors shall have the power to manage and administer the business and affairs of the association. Except as expressly limited by law, all corporate powers of the association shall be vested in and may be exercised by the board of directors.

**Section 2. Number.** The board of directors shall consist of not less than five nor more than twenty-five members, unless the OCC has exempted the bank from the 25-member limit. The exact number within such minimum and maximum limits is to be fixed and determined from time to time by resolution of a majority of the full board of directors or by resolution of a majority of the shareholders at any meeting thereof.

**Section 3. Organization Meeting.** The secretary or treasurer, upon receiving the certificate of the judges of the result of any election, shall notify the directors-elect of their election and of the time at which they are required to meet at the main office of the association, or at such other place in the cities of Wilmington, Delaware or Buffalo, New York, to organize the new board of directors and elect and appoint officers of the association for the succeeding year. Such meeting shall be held on the day of the election or as soon thereafter as practicable, and, in any event, within 30 days thereof. If, at the time fixed for such meeting, there shall not be a quorum, the directors present may adjourn the meeting, from time to time, until a quorum is obtained.

**Section 4. Regular Meetings.** The Board of Directors may, at any time and from time to time, by resolution designate the place, date and hour for the holding of a regular meeting, but in the absence of any such designation, regular meetings of the board of directors shall be held, without notice, on the first Tuesday of each March, June and September, and on the second Tuesday of each December at the main office or other such place as the board of directors may designate. When any regular meeting of the board of directors falls upon a holiday, the meeting shall be held on the next banking business day unless the board of directors shall designate another day.

**Section 5. Special Meetings.** Special meetings of the board of directors may be called by the Chairman of the Board of the association, or at the request of two or more directors. Each member of the board of directors shall be given notice by telegram, first class mail, or in person stating the time and place of each special meeting.

**Section 6. Quorum.** A majority of the entire board then in office shall constitute a quorum at any meeting, except when otherwise provided by law or these bylaws, but a lesser number may adjourn any meeting, from time to time, and the meeting may be held, as adjourned, without further notice. If the number of directors present at the meeting is reduced below the number that would constitute a quorum, no business may be transacted, except selecting directors to fill vacancies in conformance with Article II, Section 7. If a quorum is present, the board of directors may take action through the vote of a majority of the directors who are in attendance.

**Section 7. Meetings by Conference Telephone.** Any one or more members of the board of directors or any committee thereof may participate in a meeting of such board or committees by means of a conference telephone or similar communications equipment allowing all persons participating in the meeting to hear each other at the same time. Participation in a meeting by such means shall constitute presence in person at such meeting.

**Section 8. Procedures.** The order of business and all other matters of procedure at every meeting of the board of directors may be determined by the person presiding at the meeting.

**Section 9. Removal of Directors.** Any director may be removed for cause, at any meeting of stockholders notice of which shall have referred to the proposed action, by vote of the stockholders. Any director may be removed without cause, at any meeting of stockholders notice of which shall have referred to the proposed action, by the vote of the holders of a majority of the shares of the Corporation entitled to vote. Any director may be removed for cause, at any meeting of the directors notice of which shall have referred to the proposed action, by vote of a majority of the entire Board of Directors.

**Section 10. Vacancies.** When any vacancy occurs among the directors, a majority of the remaining members of the board of directors, according to the laws of the United States, may appoint a director to fill such vacancy at any regular meeting of the board of directors, or at a special meeting called for that purpose at which a quorum is present, or if the directors remaining in office constitute fewer than a quorum of the board of directors, by the affirmative vote of a majority of all the directors remaining in office, or by shareholders at a special meeting called for that purpose in conformance with Section 2 of Article I. At any such shareholder meeting, each shareholder entitled to vote shall have the right to multiply the number of votes he or she is entitled to cast by the number of vacancies being filled and cast the product for a single candidate or distribute the product among two or more candidates. A vacancy that will occur at a specific later date (by reason of a resignation effective at a later date) may be filled before the vacancy occurs but the new director may not take office until the vacancy occurs.

### **ARTICLE III** **Committees of the Board**

The board of directors has power over and is solely responsible for the management, supervision, and administration of the association. The board of directors may delegate its power, but none of its responsibilities, to such persons or committees as the board may determine.

The board of directors must formally ratify written policies authorized by committees of the board of directors before such policies become effective. Each committee must have one or more member(s), and who may be an officer of the association or an officer or director of any affiliate of the association, who serve at the pleasure of the board of directors. Provisions of the articles of association and these bylaws governing place of meetings, notice of meeting, quorum and voting requirements of the board of directors, apply to committees and their members as well. The creation of a committee and appointment of members to it must be approved by the board of directors.

**Section 1. Loan Committee.** There shall be a loan committee composed of not less than 2 directors, appointed by the board of directors annually or more often. The loan committee, on behalf of the bank, shall have power to discount and purchase bills, notes and other evidences of debt, to buy and sell bills of exchange, to examine and approve loans and discounts, to exercise authority regarding loans and discounts, and to exercise, when the board of directors is not in session, all other powers of the board of directors that may lawfully be delegated. The loan committee shall keep minutes of its meetings, and such minutes shall be submitted at the next regular meeting of the board of directors at which a quorum is present, and any action taken by the board of directors with respect thereto shall be entered in the minutes of the board of directors.

**Section 2. Investment Committee.** There shall be an investment committee composed of not less than 2 directors, appointed by the board of directors annually or more often. The investment committee, on behalf of the bank, shall have the power to ensure adherence to the investment policy, to recommend amendments thereto, to purchase and sell securities, to exercise authority regarding investments and to exercise, when the board of directors is not in session, all other powers of the board of directors regarding investment securities that may be lawfully delegated. The investment committee shall keep minutes of its meetings, and such minutes shall be submitted at the next regular meeting of the board of directors at which a quorum is present, and any action taken by the board of directors with respect thereto shall be entered in the minutes of the board of directors.

**Section 3. Examining Committee.** There shall be an examining committee composed of not less than 2 directors, exclusive of any active officers, appointed by the board of directors annually or more often. The duty of that committee shall be to examine at least once during each calendar year and within 15 months of the last examination the affairs of the association or cause suitable examinations to be made by auditors responsible only to the board of directors and to report the result of such examination in writing to the board of directors at the next regular meeting thereafter. Such report shall state whether the association is in a sound condition, and whether adequate internal controls and procedures are being maintained and shall recommend to the board of directors such changes in the manner of conducting the affairs of the association as shall be deemed advisable.

Notwithstanding the provisions of the first paragraph of this section 3, the responsibility and authority of the Examining Committee may, if authorized by law, be given over to a duly constituted audit committee of the association's parent corporation by a resolution duly adopted by the board of directors.

**Section 4. Trust Audit Committee.** There shall be a trust audit committee in conformance with Section 1 of Article V.

**Section 5. Other Committees.** The board of directors may appoint, from time to time, from its own members, compensation, special litigation and other committees of one or more persons, for such purposes and with such powers as the board of directors may determine.

However, a committee may not:

- (1) Authorize distributions of assets or dividends;
- (2) Approve action required to be approved by shareholders;
- (3) Fill vacancies on the board of directors or any of its committees;
- (4) Amend articles of association;
- (5) Adopt, amend or repeal bylaws; or
- (6) Authorize or approve issuance or sale or contract for sale of shares, or determine the designation and relative rights, preferences and limitations of a class or series of shares.

**Section 6. Committee Members' Fees.** Committee members may receive a fee for their services as committee members and traveling and other out-of-pocket expenses incurred in attending any meeting of a committee of which they are a member. The fee may be a fixed sum to be paid for attending each meeting or a fixed sum to be paid quarterly, or semiannually, irrespective of the number of meetings attended or not attended. The amount of the fee and the basis on which it shall be paid shall be determined by the board of directors.

#### **ARTICLE IV** **Officers and Employees**

**Section 1. Officers.** The board of directors shall annually, at the Annual Reorganization Meeting of the board of directors following the annual meeting of the shareholders, appoint or elect a Chairperson of the Board, a Chief Executive Officer and a President, and one or more Vice Presidents however denominated, a Corporate Secretary, a Treasurer, a Chief Auditor, and such other officers as it may determine. At the Annual Reorganization Meeting, the board of directors shall also elect or reelect all of the officers of the association to hold office until the next Annual Reorganization Meeting. In the interim between Annual Reorganization Meetings, the officers of the association may be elected as follows and shall hold office until the next Annual Reorganization meeting unless otherwise determined by the board of directors or such authorized officer(s): The head of the Human Resources Department of M&T Bank or his or her designee or designees, may appoint officers up to and including the rank of Senior Executive Vice President, including (without limitation as to title or number) one or more Executive Vice Presidents, Senior Vice Presidents, Vice Presidents, Assistant Vice Presidents, Assistant Secretaries, Assistant Treasurers and Assistant Auditors, and any other officer positions as they deem necessary and appropriate, except for any "SEC-Reporting Officers" of M&T Bank Corporation for purposes of Section 16 of the Securities Exchange Act of 1934, as such officers may only be appointed by the Board of Directors.

**Section 2. Chairperson of the Board.** The board of directors shall appoint one of its members to be the chairperson of the board to serve at its pleasure. Such person shall preside at all meetings of the board of directors. The chairperson of the board shall supervise the carrying out of the policies adopted or approved by the board of directors; shall have general executive powers, as well as the specific powers conferred by these bylaws; and shall also have and may exercise such further powers and duties as from time to time may be conferred upon or assigned by the board of directors.

**Section 3. President.** The board of directors shall appoint one of its members to be the president of the association. In the absence of the chairperson, the president shall preside at any meeting of the board of directors. The president shall have general executive powers and shall have and may exercise any and all other powers and duties pertaining by law, regulation, or practice to the office of president, or imposed by these bylaws. The president shall also have and may exercise such further powers and duties as from time to time may be conferred or assigned by the board of directors.

**Section 4. Vice President.** The board of directors may appoint one or more vice presidents. Each vice president shall have such powers and duties as may be assigned by the board of directors. One vice president shall be designated by the board of directors, in the absence of the president, to perform all the duties of the president.

**Section 5. Secretary.** The board of directors shall appoint a secretary, treasurer, or other designated officer who shall be secretary of the board of directors and of the association and who shall keep accurate minutes of all meetings. The secretary shall attend to the giving of all notices required by these bylaws; shall be custodian of the corporate seal, records, documents and papers of the association; shall provide for the keeping of proper records of all transactions of the association; shall have and may exercise any and all other powers and duties pertaining by law, regulation or practice to the office of treasurer, or imposed by these bylaws; and shall also perform such other duties as may be assigned from time to time, by the board of directors.

**Section 6. Other Officers.** The board of directors may appoint one or more assistant vice presidents, one or more trust officers, one or more officers, one or more assistant secretaries, one or more assistant treasurers, one or more managers and assistant managers of branches and such other officers and attorneys in fact as from time to time may appear to the board of directors to be required or desirable to transact the business of the association. Such officers shall respectively exercise such powers and perform such duties as pertain to their several offices, or as may be conferred upon or assigned to them by the board of directors, the chairperson of the board, or the president. The board of directors may authorize an officer to appoint one or more officers or assistant officers.

**Section 7. Tenure of Office.** The president and all other officers shall hold office for the current year for which the board of directors was elected, unless they shall resign, become disqualified, or be removed; and any vacancy occurring in the office of president shall be filled promptly by the board of directors.

**Section 8. Resignation.** An officer may resign at any time by delivering notice to the association. A resignation is effective when the notice is given unless the notice specifies a later effective date.

**ARTICLE V**  
**Fiduciary Activities**

**Section 1. Trust Audit Committee.** There shall be a Trust Audit Committee composed of not less than 2 directors, appointed by the board of directors, which shall, at least once during each calendar year make suitable audits of the association's fiduciary activities or cause suitable audits to be made by auditors responsible only to the board, and at such time shall ascertain whether fiduciary powers have been administered according to law, Part 9 of the Regulations of the Comptroller of the Currency, and sound fiduciary principles. Such committee: (1) must not include any officers of the bank or an affiliate who participate significantly in the administration of the bank's fiduciary activities; and (2) must consist of a majority of members who are not also members of any committee to which the board of directors has delegated power to manage and control the fiduciary activities of the bank.

Notwithstanding the provisions of the first paragraph of this section 1, the responsibility and authority of the Trust Audit Committee may, if authorized by law, be given over to a duly constituted audit committee of the association's parent corporation by a resolution duly adopted by the board of directors.

**Section 2. Fiduciary Files.** There shall be maintained by the association all fiduciary records necessary to assure that its fiduciary responsibilities have been properly undertaken and discharged.

**Section 3. Trust Investments.** Funds held in a fiduciary capacity shall be invested according to the instrument establishing the fiduciary relationship and applicable law. Where such instrument does not specify the character and class of investments to be made, but does vest in the association investment discretion, funds held pursuant to such instrument shall be invested in investments in which corporate fiduciaries may invest under applicable law.

**ARTICLE VI**  
**Stock and Stock Certificates**

**Section 1. Transfers.** Shares of stock shall be transferable on the books of the association, and a transfer book shall be kept in which all transfers of stock shall be recorded. Every person becoming a shareholder by such transfer shall in proportion to such shareholder's shares, succeed to all rights of the prior holder of such shares. The board of directors may impose conditions upon the transfer of the stock reasonably calculated to simplify the work of the association with respect to stock transfers, voting at shareholder meetings and related matters and to protect it against fraudulent transfers.

**Section 2. Stock Certificates.** Certificates of stock shall bear the signature of the president (which may be engraved, printed or impressed) and shall be signed manually or by facsimile process by the secretary, assistant secretary, treasurer, assistant treasurer, or any other officer appointed by the board of directors for that purpose, to be known as an authorized officer, and the seal of the association shall be engraved thereon. Each certificate shall recite on its face that the stock represented thereby is transferable only upon the books of the association properly endorsed.

The board of directors may adopt or use procedures for replacing lost, stolen, or destroyed stock certificates as permitted by law.

The association may establish a procedure through which the beneficial owner of shares that are registered in the name of a nominee may be recognized by the association as the shareholder. The procedure may set forth:

- (1) The types of nominees to which it applies;
- (2) The rights or privileges that the association recognizes in a beneficial owner;
- (3) How the nominee may request the association to recognize the beneficial owner as the shareholder;
- (4) The information that must be provided when the procedure is selected;
- (5) The period over which the association will continue to recognize the beneficial owner as the shareholder;
- (6) Other aspects of the rights and duties created.

**ARTICLE VII**  
**Corporate Seal**

**Section 1. Seal.** The seal of the association shall be in such form as may be determined from time to time by the board of directors. The president, the treasurer, the secretary or any assistant treasurer or assistant secretary, or other officer thereunto designated by the board of directors shall have authority to affix the corporate seal to any document requiring such seal and to attest the same. The seal on any corporate obligation for the payment of money may be facsimile.

**ARTICLE VIII**  
**Miscellaneous Provisions**

**Section 1. Fiscal Year.** The fiscal year of the association shall be the calendar year.



**Section 2. Execution of Instruments.** All agreements, indentures, mortgages, deeds, conveyances, transfers, certificates, declarations, receipts, discharges, releases, satisfactions, settlements, petitions, schedules, accounts, affidavits, bonds, undertakings, proxies and other instruments or documents may be signed, executed, acknowledged, verified, delivered or accepted on behalf of the association by any officer elected or appointed pursuant to Article IV of these bylaws. Any such instruments may also be executed, acknowledged, verified, delivered or accepted on behalf of the association in such other manner and by such other officers as the board of directors may from time to time direct. The provisions of this section 2 are supplementary to any other provision of these bylaws.

**Section 3. Records.** The articles of association, the bylaws and the proceedings of all meetings of the shareholders, the board of directors, and standing committees of the board of directors shall be recorded in appropriate minute books provided for that purpose. The minutes of each meeting shall be signed by the secretary, treasurer or other officer appointed to act as secretary of the meeting.

**Section 4. Corporate Governance Procedures.** To the extent not inconsistent with federal banking statutes and regulations, or safe and sound banking practices, the association may follow the Delaware General Corporation Law, Del. Code Ann. tit. 8 (1991, as amended 1994, and as amended thereafter) with respect to matters of corporate governance procedures.

**Section 5. Indemnification.** For purposes of this Section 5 of Article VIII, the term "institution-affiliated party" shall mean any institution-affiliated party of the association as such term is defined in 12 U.S.C. 1813(u).

Any institution-affiliated party (or his or her heirs, executors or administrators) may be indemnified or reimbursed by the association for reasonable expenses actually incurred in connection with any threatened, pending or completed actions or proceedings and appeals therein, whether civil, criminal, governmental, administrative or investigative, in accordance with and to the fullest extent permitted by law, as such law now or hereafter exists; provided, however, that when an administrative proceeding or action instituted by a federal banking agency results in a final order or settlement pursuant to which such person: (i) is assessed a civil money penalty, (ii) is removed from office or prohibited from participating in the conduct of the affairs of the association, or (iii) is required to cease and desist from or to take any affirmative action described in 12 U.S.C. 1818(b) with respect to the association, then the association shall require the repayment of all legal fees and expenses advanced pursuant to the next succeeding paragraph and may not indemnify such institution-affiliated parties (or their heirs, executors or administrators) for expenses, including expenses for legal fees, penalties or other payments incurred. The association shall provide indemnification in connection with an action or proceeding (or part thereof) initiated by an institution-affiliated party (or by his or her heirs, executors or administrators) only if such action or proceeding (or part thereof) was authorized by the board of directors.

Expenses incurred by an institution-affiliated party (or by his or her heirs, executors or administrators) in connection with any action or proceeding under 12 U.S.C. 164 or 1818 may be paid by the association in advance of the final disposition of such action or proceeding upon (a) a determination by the board of directors acting by a quorum consisting of directors who are not parties to such action or proceeding that the institution-affiliated party (or his or her heirs, executors or administrators) has a reasonable basis for prevailing on the merits, (b) a determination that the indemnified individual (or his or her heirs, executors or administrators) will have the financial capacity to reimburse the bank in the event he or she does not prevail, (c) a determination that the payment of expenses and fees by the association will not adversely affect the safety and soundness of the association, and (d) receipt of an undertaking by or on behalf of such institution-affiliated party (or by his or her heirs, executors or administrators) to repay such advancement in the event of a final order or settlement pursuant to which such person: (i) is assessed a civil money penalty, (ii) is removed from office or prohibited from participating in the conduct of the affairs of the association, or (iii) is required to cease and desist from or to take any affirmative action described in 12 U.S.C. 1818(b) with respect to the association. In all other instances, expenses incurred by an institution-affiliated party (or by his or her heirs, executors or administrators) in connection with any action or proceeding as to which indemnification may be given under these articles of association may be paid by the association in advance of the final disposition of such action or proceeding upon (a) receipt of an undertaking by or on behalf of such institution-affiliated party (or by or on behalf of his or her heirs, executors or administrators) to repay such advancement in the event that such institution-affiliated party (or his or her heirs, executors or administrators) is ultimately found not to be entitled to indemnification as authorized by these bylaws and (b) approval by the board of directors acting by a quorum consisting of directors who are not parties to such action or proceeding or, if such a quorum is not obtainable, then approval by stockholders. To the extent permitted by law, the board of directors or, if applicable, the stockholders, shall not be required to find that the institution-affiliated party has met the applicable standard of conduct provided by law for indemnification in connection with such action or proceeding.

In the event that a majority of the members of the board of directors are named as respondents in an administrative proceeding or civil action and request indemnification, the remaining members of the board may authorize independent legal counsel to review the indemnification request and provide the remaining members of the board with a written opinion of counsel as to whether the conditions delineated in the first four paragraphs of this Section 5 of Article VIII have been met. If independent legal counsel opines that said conditions have been met, the remaining members of the board of directors may rely on such opinion in authorizing the requested indemnification.

In the event that all of the members of the board of directors are named as respondents in an administrative proceeding or civil action and request indemnification, the board shall authorize independent legal counsel to review the indemnification request and provide the board with a written opinion of counsel as to whether the conditions delineated in the first four paragraphs of this Section 5 of Article VIII have been met. If legal counsel opines that said conditions have been met, the board of directors may rely on such opinion in authorizing the requested indemnification.

To the extent permitted under applicable law, the rights of indemnification and to the advancement of expenses provided in these articles of association (a) shall be available with respect to events occurring prior to the adoption of these bylaws, (b) shall continue to exist after any restrictive amendment of these bylaws with respect to events occurring prior to such amendment, (c) may be interpreted on the basis of applicable law in effect at the time of the occurrence of the event or events giving rise to the action or proceeding, or on the basis of applicable law in effect at the time such rights are claimed, and (d) are in the nature of contract rights which may be enforced in any court of competent jurisdiction as if the association and the institution-affiliated party (or his or her heirs, executors or administrators) for whom such rights are sought were parties to a separate written agreement.

The rights of indemnification and to the advancement of expenses provided in these bylaws shall not, to the extent permitted under applicable law, be deemed exclusive of any other rights to which any such institution-affiliated party (or his or her heirs, executors or administrators) may now or hereafter be otherwise entitled whether contained in the association's articles of association, these bylaws, a resolution of stockholders, a resolution of the board of directors, or an agreement providing such indemnification, the creation of such other rights being hereby expressly authorized. Without limiting the generality of the foregoing, the rights of indemnification and to the advancement of expenses provided in these bylaws shall not be deemed exclusive of any rights, pursuant to statute or otherwise, of any such institution-affiliated party (or of his or her heirs, executors or administrators) in any such action or proceeding to have assessed or allowed in his or her favor, against the association or otherwise, his or her costs and expenses incurred therein or in connection therewith or any part thereof.

If this Section 5 of Article VIII or any part hereof shall be held unenforceable in any respect by a court of competent jurisdiction, it shall be deemed modified to the minimum extent necessary to make it enforceable, and the remainder of this Section 5 of Article VIII shall remain fully enforceable.

The association may, upon affirmative vote of a majority of its board of directors, purchase insurance to indemnify its institution-affiliated parties to the extent that such indemnification is allowed in these bylaws; provided, however, that no such insurance shall include coverage for a final order assessing civil money penalties against such persons by a bank regulatory agency. Such insurance may, but need not, be for the benefit of all institution-affiliated parties.

**ARTICLE IX**  
**Inspection and Amendments**

**Section 1. Inspection.** A copy of the bylaws of the association, with all amendments, shall at all times be kept in a convenient place at the main office of the association, and shall be open for inspection to all shareholders during banking hours.

**Section 2. Amendments.** The bylaws of the association may be amended, altered or repealed, at any regular meeting of the board of directors, by a vote of a majority of the total number of the directors except as provided below, and provided that the following language accompany any such change.

I, \_\_\_\_\_, certify that: (1) I am the duly constituted (secretary or treasurer) of \_\_\_\_\_ and secretary of its board of directors, and as such officer am the official custodian of its records; (2) the foregoing bylaws are the bylaws of the association, and all of them are now lawfully in force and effect.

I have hereunto affixed my official signature on this \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
(Secretary or Treasurer)

The association's shareholders may amend or repeal the bylaws even though the bylaws also may be amended or repealed by the board of directors.

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**EXHIBIT 6**

**Section 321(b) Consent**

Pursuant to Section 321(b) of the Trust Indenture Act of 1939, as amended, Wilmington Trust, National Association hereby consents that reports of examinations by Federal, State, Territorial or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon requests therefor.

**WILMINGTON TRUST, NATIONAL ASSOCIATION**

Dated: June 16, 2023

By: /s/ Barry D. Somrock

Name: Barry D. Somrock

Title: Vice President

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## EXHIBIT 7

## REPORT OF CONDITION

## WILMINGTON TRUST, NATIONAL ASSOCIATION

As of the close of business on March 31, 2023

<b>ASSETS</b>	<b>Thousands of Dollars</b>
Cash and balances due from depository institutions:	483,261
Securities:	5,714
Federal funds sold and securities purchased under agreement to resell:	0
Loans and leases held for sale:	0
Loans and leases net of unearned income, allowance:	54,850
Premises and fixed asset	31,287
Other real estate owned:	55
Investments in unconsolidated subsidiaries and associated companies:	0
Direct and indirect investments in real estate ventures:	0
Intangible assets:	0
Other assets:	84,217
<b>Total Assets:</b>	<b>659,384</b>
<b>LIABILITIES</b>	<b>Thousands of Dollars</b>
Deposits	9,240
Federal funds purchased and securities sold under agreements to repurchase	0
Other borrowed money:	0
Other Liabilities:	85,255
<b>Total Liabilities</b>	<b>94,495</b>
<b>EQUITY CAPITAL</b>	<b>Thousands of Dollars</b>
Common Stock	1,000
Surplus	340,722
Retained Earnings	223,448
Accumulated other comprehensive income	(281)
<b>Total Equity Capital</b>	<b>564,889</b>
<b>Total Liabilities and Equity Capital</b>	<b>659,384</b>

**Calculation of Filing Fee Tables**  
**FORM S-3**  
**EOS ENERGY ENTERPRISES, INC.**  
**Table 1: Newly Registered and Carry Forward Securities**

	Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee	Carry Forward Form Type	Carry Forward File Number	Carry Forward Initial effective date	Filing Fee Previously Paid In Connection with Unsold Securities to be Carried Forward	
<b>Newly Registered Securities</b>													
Fees to Be Paid	Equity	Common Stock, par value \$0.0001 per share	457(c)	19,601,980 <sup>(1)</sup>	\$ 3.01 <sup>(5)</sup>	\$ 59,001,959	\$110.20 per million	\$ 6,502.02					
	Debt Convertible into Equity	26.5% Convertible Senior PIK Notes Due 2026	457(o)	\$ 32,546,250 <sup>(2)</sup>	100%	\$ 32,546,250	\$110.20 per million	3,586.60					
	Equity	Common stock, par value \$0.0001 per share	457(i)	19,488,773 <sup>(3)</sup>	- <sup>(4)</sup>	-	-	-					
Fees Previously Paid	<b>Carry Forward Securities</b>												
Carry Forward Securities								<b>Total Offering Amounts</b>					
								<b>Total Fees Previously Paid</b>					
								<b>Total Fee Offsets</b>					
								<b>Net Fee Due</b>					
									\$ 10,088.62				

(1) Represents 19,601,980 shares of common stock issuable upon exercise of the warrants sold to the Warrant Purchasers.

(2) Represents the maximum aggregate principal amount of notes being registered for resale on a secondary basis by the Note Purchasers.

Represents the maximum number of shares of common stock underlying and issuable upon conversion of the 26.5% Convertible Senior PIK Notes Due 2026 registered for resale on a secondary basis hereby by the Note Purchasers at a conversion rate of 598.8024 shares of our common stock per \$1,000 capitalized principal amount of 26.5% Convertible Senior PIK Notes Due 2026. Pursuant to Rule 416 under the Securities Act, the registrant is also registering for resale such indeterminate number of shares of common stock as may be issued from time to time upon conversion of the notes as a

(3) result of the anti-dilution provision thereof.

No additional consideration will be received upon conversion of such notes, and therefore, no registration fee is required pursuant to Rule 457(i) under

(4) the Securities Act.

Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(c) under the Securities Act, based on the average

(5) of the high and low prices of the common stock as reported on The Nasdaq Capital Market on June 12, 2023 of \$3.01 per share.