

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

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

Date of Report (Date of Earliest Event Reported): August 10, 2023

Shockwave Medical, Inc.

(Exact Name of the Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction of Incorporation)

001-38829
(Commission
File Number)

27-0494101
(IRS Employer
Identification No.)

5403 Betsy Ross Drive
Santa Clara, California
(Address of Principal Executive Offices)

95054
(Zip Code)

(510) 279-4262
(Registrant's Telephone Number, Including Area Code)

Not Applicable(Former Name or Former Address, If Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Common Stock, par value \$0.001 per share	SWAV	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

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 13(a) of the Exchange Act.

Item 1.01. Entry into a Material Definitive Agreement.

On August 15, 2023, Shockwave Medical, Inc. (the “**Company**”) completed its previously announced sale of \$750.0 million in aggregate principal amount of its 1.00% Convertible Senior Notes due 2028 (the “**Notes**”), which includes the full exercise of the Initial Purchaser’s (as defined below) option to purchase up to an additional \$100.0 million in aggregate principal amount of Notes, to the Initial Purchaser in a private placement in reliance on Section 4(a)(2) of the Securities Act of 1933, as amended (the “**Securities Act**”) and for initial resale by the Initial Purchaser to persons reasonably believed to be qualified institutional buyers pursuant to the exemption from registration provided by Rule 144A under the Securities Act.

The net proceeds from the offering were approximately \$730.4 million, after deducting the Initial Purchaser’s discount and estimated offering expenses payable by the Company. The Company used approximately \$96.4 million of the net proceeds to pay the cost of the capped call transactions described below. The Company intends to use the remainder of the net proceeds from the offering for general corporate purposes, which may include sales and marketing activities, medical affairs and educational efforts, research and development and clinical studies, and working capital, capital expenditures, and investments in and acquisitions of other companies, products or technologies in the future. However, the Company has no commitments or specific plans with respect to any such investments in and acquisitions of other companies, products or technologies at this time.

The information set forth in Item 8.01 of this Current Report on Form 8-K under the heading “Indenture” and “Capped Call Transactions” is incorporated herein by reference.

Item 2.03. Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The terms and conditions of the Notes and Indenture described in Item 8.01 of this Current Report on Form 8-K are incorporated herein by reference.

Item 3.02. Unregistered Sales of Equity Securities.

The information set forth in Item 8.01 of this Current Report on Form 8-K under the headings “Purchase Agreement” and “Indenture” is incorporated herein by reference.

Item 8.01. Other Events.Purchase Agreement

On August 10, 2023, the Company entered into a Purchase Agreement (the “**Purchase Agreement**”) with BofA Securities, Inc. (the “**Initial Purchaser**”), relating to the Company’s sale of the Notes to the Initial Purchaser in a private placement in reliance on Section 4(a)(2) of the Securities Act and for initial resale by the Initial Purchaser to persons reasonably believed to be qualified institutional buyers pursuant to the exemption from registration provided by Rule 144A under the Securities Act. The Company relied on these exemptions from registration based in part on representations made by the Initial Purchaser. The Initial Purchaser exercised its option under the Purchase Agreement to purchase up to an additional \$100.0 million aggregate principal amount of Notes in full on August 11, 2023. The Purchase Agreement includes customary representations, warranties and covenants by the Company. Under the terms of the Purchase Agreement, the Company has agreed to indemnify the Initial Purchaser against certain liabilities under the Securities Act. The Notes and the shares of the Company’s common stock, par value \$0.001 per share (the “**Common Stock**”) issuable upon conversion of the Notes, if any, have not been registered under the Securities Act and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

Indenture

The Notes were issued pursuant to an Indenture, dated as of August 15, 2023 (the “**Indenture**”), between the Company and U.S. Bank Trust Company, National Association, as trustee. The Notes are senior, unsecured obligations of the Company. The Notes will bear interest at a rate of 1.00% per year payable semi-annually in arrears on February 15 and August 15 of each year, beginning on February 15, 2024. The Notes mature on August 15, 2028 unless repurchased, redeemed or converted in accordance with their terms prior to such date. The Company may not redeem the Notes prior to August 20, 2026. The Company may redeem for cash all or part of the Notes, at its option, on or after August 20, 2026 and prior to May 15, 2028, if certain conditions are met. No sinking fund is provided for the Notes.

The Indenture includes customary terms and covenants, including certain events of default after which the Notes may be due and payable immediately. The following events are considered “events of default,” which may result in acceleration of the maturity of the Notes:

1. failure by the Company to pay the principal of the Notes when due and payable at its stated maturity, upon optional redemption, upon any required repurchase, upon declaration of acceleration or otherwise;
2. failure by the Company to pay the interest on any Note when due and payable and the failure continues for a period of 30 days;
3. failure by the Company to convert the Notes in accordance with the Indenture upon exercise of a holder’s conversion right;
4. failure by the Company to give a fundamental change repurchase right notice, a notice of specified corporate events or a notice of a make-whole fundamental change at the time and in the manner provided in the Indenture;
5. failure by the Company to comply with its obligations under the Indenture with respect to a consolidation, merger or sale of assets of the Company;
6. failure by the Company to perform any of the agreements contained in the Notes or the Indenture and such failure continues for 60 days after notice is given in accordance with the Indenture;
7. failure to pay at final maturity or upon acceleration any indebtedness for money borrowed by the Company or any of its significant subsidiaries (as defined in the Indenture) in an aggregate outstanding principal amount in excess of \$50.0 million, which indebtedness is not discharged, or which acceleration is not cured or rescinded, within 30 days after written notice as provided in the Indenture;
8. failure by the Company or any of its significant subsidiaries to pay one or more final and non-appealable judgments entered by a court or courts of competent jurisdiction, the aggregate uninsured or unbonded portion of which is in excess of \$50.0 million, if the judgments are not paid, discharged or stayed within 30 days; or
9. certain events of bankruptcy, insolvency or reorganization of the Company or any of its significant subsidiaries occurs.

Upon conversion, the Company will pay cash up to the aggregate principal amount of the Notes to be converted and pay or deliver, as the case may be, cash, shares of Common Stock or a combination of cash and shares of Common Stock, at the election of the Company, in respect of the remainder, if any, of the Company’s conversion obligation in excess of the aggregate principal amount of the Notes being converted. The initial conversion rate is 3.4595 shares of Common Stock per \$1,000 principal amount of the Notes, which is equal to an initial conversion price of

approximately \$289.06 per share of Common Stock subject to adjustment, with a maximum conversion rate of 4.4974. Prior to the close of business on the scheduled trading day immediately preceding August 15, 2028, such conversion is subject to the satisfaction of certain conditions set forth below.

Holders of the Notes who convert their Notes in connection with a make-whole fundamental change (as defined in the Indenture) or convert their Notes called (or deemed called) for redemption in connection with any optional redemption are, under certain circumstances, entitled to an increase in the conversion rate. Additionally, in the event of a fundamental change (as defined in the Indenture), holders of the Notes may require the Company to repurchase for cash all or a portion of their Notes at a price equal to 100% of the principal amount of Notes, plus any accrued and unpaid special interest to, but excluding, the repurchase date.

Holders of the Notes may convert all or a portion of their Notes prior to the close of business on the business day immediately preceding May 15, 2028, in multiples of \$1,000 principal amount, only under the following circumstances:

- during any calendar quarter commencing after the calendar quarter ending on December 31, 2023 (and only during such calendar quarter), if the last reported sale price of Common Stock for at least 20 trading days (whether or not consecutive) during a period of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price of the Notes on each applicable trading day;
- during the five business day period after any five consecutive trading day period (the “measurement period”) in which the trading price (as defined in the Indenture) per \$1,000 principal amount of the Notes for each day of that measurement period was less than 98% of the product of the last reported sale price of Common Stock and the conversion rate of the Notes on such trading day;
- if the Company calls such Notes for redemption, at any time prior to the close of business on the scheduled trading day immediately preceding the redemption date, but only with respect to the Notes called (or deemed called) for redemption; or
- upon the occurrence of specified corporate events as specified in the Indenture.

On or after May 15, 2028 until 5:00 p.m., New York City time, on the second scheduled trading day immediately preceding August 15, 2028, holders of the Notes may convert the Notes, in multiples of \$1,000 principal amount, at their option regardless of the foregoing circumstances.

A copy of the Indenture is attached hereto as Exhibit 4.1 and is incorporated herein by reference. The description of the Notes contained in this Form 8-K is qualified in its entirety by reference to the Indenture.

Capped Call Transactions

On August 10, 2023, in connection with the pricing of the Notes, and on August 11, 2023, in connection with the full exercise by the Initial Purchaser of its option to purchase additional Notes pursuant to the Purchase Agreement, the Company entered into privately negotiated capped call transactions (the “**Capped Call Transactions**”) with the Initial Purchaser or its affiliate and other financial institutions (the “**Capped Call Counterparties**”). The Capped Call Transactions will cover, subject to anti-dilution adjustments substantially similar to those applicable to the Notes, the number of shares of Common Stock that initially underlie the Notes, including the Notes purchased pursuant to the option to purchase additional Notes. The Capped Call Transactions are expected generally to reduce potential dilution to the Common Stock upon conversion of the Notes and/or offset any cash payments that the Company is required to make in excess of the principal amount of converted Notes, as the case may be, with such reduction and/or offset subject to a cap to be equal to a cap price of \$444.70, which represents a premium of 100.0% over the closing price of the Common Stock of \$222.35 per share on the Nasdaq Global Select Market on August 10, 2023.

In connection with establishing their initial hedges of the Capped Call Transactions, the Capped Call Counterparties have advised the Company that they or their respective affiliates expect to enter into various derivative transactions with respect to the Common Stock and/or purchase the Common Stock concurrently with, or shortly after, the pricing of the Notes. This activity could increase (or reduce the size of any decrease in) the market price of the Common Stock or the Notes concurrently with, or shortly after, the pricing of the Notes.

In addition, the Capped Call Counterparties or their respective affiliates may modify their hedge positions by entering into or unwinding various derivatives with respect to the Common Stock and/or purchasing or selling the Common Stock or other securities of the Company in secondary market transactions following the pricing of the Notes and prior to the maturity of the Notes (and are likely to do so during any observation period related to a conversion of the Notes or following any optional redemption, any repurchase of Notes by the Company in connection with any fundamental change repurchase or otherwise). This activity could also cause or avoid an increase or a decrease in the market price of the Common Stock or the Notes, which could affect noteholders' ability to convert the Notes and, to the extent the activity occurs during any observation period related to a conversion of the Notes, it could affect the number of shares of Common Stock, if any, and the value of the consideration that noteholders will receive upon conversion of the Notes.

The Capped Call Transactions are separate transactions entered into by the Company with the Capped Call Counterparties, are not part of the terms of the Notes, and will not affect a holder's rights under the Notes. Holders of the Notes will not have any rights with respect to the Capped Call Transactions.

The form of the capped call transaction confirmation (the "**Capped Call Confirmation**") is attached hereto as Exhibit 99.1 and is incorporated herein by reference. The description of the Capped Call Confirmation contained in this Form 8-K are qualified in their entirety by reference to Exhibit 99.1.

Cautionary Statement Regarding Forward-Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning of the federal securities laws. These statements include, but are not limited to, expectations regarding the effect of the Capped Call Transactions and regarding actions of the Capped Call Counterparties and their respective affiliates. Forward-looking statements include all statements that are not historical facts. In some cases, forward-looking statements can be identified by terms such as "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "potential," "will," or similar expressions and the negatives of those words. Forward-looking statements involve substantial risks and uncertainties that may cause actual results to differ materially from those that the Company expects. These risks and uncertainties include market risks, trends, and conditions. For information about other potential factors that could affect the Company's business and financial results, please review the "Risk Factors" described in the Company's Annual Report on Form 10-K for the year ended December 31, 2022, as filed with the Securities and Exchange Commission (the "**Commission**") on February 27, 2023 and the Company's Quarterly Reports on Form 10-Q for the three months ended March 31, 2023 and June 30, 2023, as filed with the Commission on May 8, 2023 and August 7, 2023, respectively. Except as required by law, the Company assumes no obligation to update any such forward-looking statements after the date of this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
4.1	Indenture dated August 15, 2023 between Shockwave Medical, Inc. and U.S. Bank Trust Company, National Association, as trustee (including the form of 1.00% Convertible Senior Notes due 2028).
99.1	Form of Capped Call Transaction Confirmation.
104	Cover Page Interactive Data File (formatted as Inline XBRL)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: August 15, 2023

SHOCKWAVE MEDICAL, INC.

By: /s/ Daniel K. Puckett

Name: Daniel K. Puckett

Title: Chief Financial Officer

SHOCKWAVE MEDICAL, INC.

1.00% CONVERTIBLE SENIOR NOTES DUE 2028

INDENTURE

DATED AS OF AUGUST 15, 2023

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION,
AS TRUSTEE

TABLE OF CONTENTS

	PAGE
ARTICLE 1	
DEFINITIONS AND INCORPORATION BY REFERENCE	
Section 1.01. <i>Definitions</i>	1
Section 1.02. <i>Other Definitions</i>	10
Section 1.03. <i>Rules of Construction</i>	11
Section 1.04. <i>References to Additional Interest</i>	11
ARTICLE 2	
THE SECURITIES	
Section 2.01. <i>Form and Dating</i>	11
Section 2.02. <i>Execution and Authentication; Payments of Interest and Defaulted Amounts</i>	13
Section 2.03. <i>Registrar, Paying Agent and Conversion Agent</i>	15
Section 2.04. <i>Paying Agent to Hold Money in Trust</i>	16
Section 2.05. <i>Holder</i>	16
Section 2.06. <i>Transfer and Exchange; Transfer Restrictions</i>	16
Section 2.07. <i>Replacement Securities</i>	21
Section 2.08. <i>Outstanding Securities</i>	22
Section 2.09. <i>Treasury Securities</i>	23
Section 2.10. <i>Temporary Securities</i>	23
Section 2.11. <i>Cancellation; Repurchase</i>	23
Section 2.12. <i>Additional Transfer and Exchange Requirements</i>	24
Section 2.13. <i>CUSIP Numbers</i>	26
ARTICLE 3	
OPTIONAL REDEMPTION; REPURCHASE UPON A FUNDAMENTAL CHANGE	
Section 3.01. <i>Optional Redemption</i>	26
Section 3.02. <i>Notice of Optional Redemption; Selection of Securities</i>	26
Section 3.03. <i>Payment of Securities Called for Redemption</i>	27
Section 3.04. <i>Restrictions on Redemption</i>	28
Section 3.05. <i>Repurchase at Option of the Holder Upon a Fundamental Change</i>	28
Section 3.06. <i>Compliance with Securities Laws Upon Purchase of Securities</i>	30
Section 3.07. <i>No Repurchase Upon Acceleration</i>	30
Section 3.08. <i>Repayment to the Company</i>	31
Section 3.09. <i>Partial Redemption or Repurchase</i>	31
ARTICLE 4	
CONVERSION	
Section 4.01. <i>Conversion Rights</i>	31
Section 4.02. <i>Settlement Upon Conversion; Conversion Procedures</i>	34
Section 4.03. <i>Company to Provide Stock</i>	38

Section 4.04.	<i>Adjustment to Conversion Rate Upon a Make-Whole Fundamental Change or Redemption Notice</i>	38
Section 4.05.	<i>Conversion Rate Adjustments</i>	40
Section 4.06.	<i>Adjustments of Prices</i>	50
Section 4.07.	<i>Effect of Recapitalizations, Reclassifications and Changes of the Common Stock</i>	50
Section 4.08.	<i>Cancellation of Converted Securities</i>	52
Section 4.09.	<i>Shareholders Rights</i>	52
Section 4.10.	<i>Trustee's Disclaimer</i>	52
Section 4.11.	<i>Exchange in Lieu of Conversion</i>	53
ARTICLE 5 COVENANTS		
Section 5.01.	<i>Payment on the Securities</i>	53
Section 5.02.	<i>SEC Reports and Rule 144A Information Requirement</i>	54
Section 5.03.	<i>Compliance Certificates</i>	56
Section 5.04.	<i>Further Instruments and Acts</i>	56
Section 5.05.	<i>Maintenance of Corporate Existence</i>	56
Section 5.06.	<i>Stay, Extension and Usury Laws</i>	56
ARTICLE 6 CONSOLIDATION, MERGER, SALE, CONVEYANCE, TRANSFER OR LEASE		
Section 6.01.	<i>Company May Consolidate, Etc., Only on Certain Terms</i>	57
Section 6.02.	<i>Successor Substituted</i>	57
ARTICLE 7 DEFAULT AND REMEDIES		
Section 7.01.	<i>Events of Default</i>	58
Section 7.02.	<i>Acceleration</i>	59
Section 7.03.	<i>Other Remedies</i>	59
Section 7.04.	<i>Additional Interest</i>	60
Section 7.05.	<i>Waiver of Defaults and Events of Default</i>	61
Section 7.06.	<i>Control by Majority</i>	61
Section 7.07.	<i>Limitations on Suits</i>	61
Section 7.08.	<i>Rights of Holders to Receive Payment and to Convert</i>	62
Section 7.09.	<i>Collection Suit by Trustee</i>	62
Section 7.10.	<i>Trustee May File Proofs of Claim</i>	62
Section 7.11.	<i>Priorities</i>	62
Section 7.12.	<i>Undertaking for Costs</i>	63
ARTICLE 8 TRUSTEE		
Section 8.01.	<i>Duties of Trustee</i>	63
Section 8.02.	<i>Rights of Trustee</i>	64

Section 8.03.	<i>Individual Rights of Trustee</i>	66
Section 8.04.	<i>Trustee's Disclaimer</i>	66
Section 8.05.	<i>Notice of Default or Events of Default</i>	66
Section 8.06.	<i>[Reserved]</i>	66
Section 8.07.	<i>Compensation and Indemnity</i>	66
Section 8.08.	<i>Replacement of Trustee</i>	67
Section 8.09.	<i>Successor Trustee by Merger, Etc.</i>	68
Section 8.10.	<i>Eligibility; Disqualification</i>	68

ARTICLE 9

SATISFACTION AND DISCHARGE OF INDENTURE

Section 9.01.	<i>Satisfaction and Discharge of Indenture</i>	68
Section 9.02.	<i>Application of Trust Money</i>	69
Section 9.03.	<i>Repayment to Company</i>	69
Section 9.04.	<i>Reinstatement</i>	70

ARTICLE 10

AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 10.01.	<i>Without Consent of Holders</i>	70
Section 10.02.	<i>With Consent of Holders</i>	71
Section 10.03.	<i>[Reserved]</i>	72
Section 10.04.	<i>Revocation and Effect of Consents</i>	72
Section 10.05.	<i>Notation on or Exchange of Securities</i>	72
Section 10.06.	<i>Trustee to Sign Amendments, Etc.</i>	73
Section 10.07.	<i>Effect of Supplemental Indentures</i>	73

ARTICLE 11

MISCELLANEOUS

Section 11.01.	<i>[Reserved]</i>	73
Section 11.02.	<i>Notices</i>	73
Section 11.03.	<i>[Reserved.]</i>	75
Section 11.04.	<i>Certificate and Opinion as to Conditions Precedent</i>	75
Section 11.05.	<i>Record Date for Vote or Consent of Holders</i>	76
Section 11.06.	<i>Rules by Trustee, Paying Agent, Registrar and Conversion Agent</i>	76
Section 11.07.	<i>Legal Holidays</i>	76
Section 11.08.	<i>Governing Law; Jurisdiction</i>	76
Section 11.09.	<i>No Adverse Interpretation of Other Agreements</i>	77
Section 11.10.	<i>Interpretation</i>	77
Section 11.11.	<i>No Personal Liability of Directors, Officers, Employees or Shareholders</i>	77
Section 11.12.	<i>Successors</i>	77
Section 11.13.	<i>Multiple Counterparts</i>	77
Section 11.14.	<i>Separability</i>	78
Section 11.15.	<i>[Reserved.]</i>	78
Section 11.16.	<i>Table of Contents, Headings, Etc.</i>	78

Section 11.17.	<i>Force Majeure</i>	78
Section 11.18.	<i>Waiver of Jury Trial</i>	78
Section 11.19.	<i>Calculations</i>	78
Section 11.20.	<i>U.S.A. PATRIOT Act</i>	78

EXHIBIT

Exhibit A – Form of Security

INDENTURE, dated as of August 15, 2023, between Shockwave Medical, Inc., a Delaware corporation (the “**Company**”, as more fully set forth in Section 1.01), and U.S. Bank Trust Company, National Association, a national banking association, as trustee (the “**Trustee**”, as more fully set forth in Section 1.01).

The Company and the Trustee agree as follows for the benefit of each other and for the equal and ratable benefit of the Holders of the Company’s 1.00% Convertible Senior Notes due 2028 (as are issued under this Indenture, and as amended or supplemented from time to time, the “**Securities**”).

ARTICLE 1
DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.01. *Definitions.*

“**Additional Interest**” means all amounts, if any, payable pursuant to Section 5.02(d), Section 5.02(e) and Section 7.04, as applicable.

“**Affiliate**” means, with respect to any specified Person, 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 Person, means the power to direct 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.

“**Agent**” means any Registrar, Paying Agent, Securities Custodian, Bid Solicitation Agent or Conversion Agent.

“**Applicable Procedures**” means, with respect to any payment, tender, conversion, redemption, transfer or exchange of beneficial ownership interests in a Global Security, the rules and procedures of the Depository, in each case to the extent applicable to such payment, tender, conversion, redemption, transfer or exchange.

“**Authorized Officer**” shall have the meaning specified in Section 11.02.

“**Bankruptcy Law**” means (x) with respect to the Company or any Significant Subsidiary of the Company organized under the laws of the United States or any state thereof or the District of Columbia, Title 11 of the United States Code (or any successor thereto) or any similar federal or state law for the relief of debtors and (y) with respect to any Significant Subsidiary of the Company organized the laws of any jurisdiction other than those set forth in clause (x) above, any similar law for the relief of debtors of the jurisdiction under whose laws such Significant Subsidiary is organized (or any state or political subdivision thereof or any sovereign state or territory of which such jurisdiction forms a part).

“**Bid Solicitation Agent**” means the Person appointed by the Company to solicit bids for the Trading Price of the Securities in accordance with Section 4.01(c). The Company shall initially act as the Bid Solicitation Agent.

“Board of Directors” means either the board of directors of the Company or any committee of the board of directors of the Company authorized to act for it with respect to this Indenture.

“Business Day” means 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.

“Called Securities” means Securities called for Optional Redemption pursuant to Section 3.01 or subject to a Deemed Redemption.

“Capital Stock” of any Person means (a) in the case of a corporation, corporate stock of such Person, (b) in the case of an association or business entity, shares, interests, participations, rights or other equivalents (however designated) of corporate stock of such Person, (c) in the case of a partnership or limited liability company, partnership or membership interests (whether general or limited) of such Person and (d) in the case of any other legal form, any other interest or participation of such Person that confers the right to receive a share of the profits and losses of, or distribution of assets of, such Person.

“Cash” or **“cash”** means such coin or currency of the United States as at any time of payment is legal tender for the payment of public and private debts.

“Certificated Security” means a certificated Security that is in substantially the form attached hereto as Exhibit A.

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

“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 who will control the management or policies of such Person.

“Common Stock” means the common stock of the Company, \$0.001 par value per share, subject to Section 4.07.

“Company” means the party named as such in the first paragraph of this Indenture until a successor replaces it pursuant to the applicable provisions of this Indenture, and thereafter “Company” shall mean such successor Company.

“Conversion Consideration” shall have the meaning specified in Section 4.11(a).

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

“Corporate Trust Office” means the office of the Trustee at the address specified in Section 11.02, and for Agent services such office shall also mean the office or agency of the Trustee in the contiguous United States located on the date hereof at 633 West Fifth Street, 24th Floor, Los Angeles, CA 90071, Attention: B. Scarbrough (Shockwave Medical, Inc. Convertible Senior Notes due 2028), or such other address as to which the Trustee may give notice to the Company.

“**Custodian**” means any receiver, trustee, assignee, liquidator, sequestrator or similar official under any Bankruptcy Law.

“**Daily Conversion Value**” means, for each of the 20 consecutive Trading Days during the Observation Period, 1/20th of the product of (a) the Conversion Rate on such Trading Day and (b) the Daily VWAP for such Trading Day.

“**Daily Net Settlement Amount**” means, for each of the 20 consecutive Trading Days during the relevant Observation Period:

(a) if the Company does not elect a Cash Percentage as set forth herein, a number of shares of Common Stock equal to (i) the difference between the Daily Conversion Value and 1/20th of \$1,000, *divided by* (ii) the Daily VWAP for such Trading Day;

(b) if the Company elects a Cash Percentage of 100% as set forth herein, cash in an amount equal to the difference between the Daily Conversion Value and 1/20th of \$1,000; or

(c) if the Company elects a Cash Percentage of less than 100% as set forth herein, (i) cash equal to the product of (x) the difference between the Daily Conversion Value and 1/20th of \$1,000 and (y) the Cash Percentage and (ii) a number of shares of Common Stock equal to the product of (x)(A) the difference between the Daily Conversion Value and 1/20th of \$1,000, *divided by* (B) the Daily VWAP for such Trading Day and (y) 100% *minus* the Cash Percentage.

“**Daily Settlement Amount**,” for each of the 20 consecutive Trading Days during the Observation Period, shall consist of:

(a) cash equal to the lesser of (i) 1/20th of \$1,000 and (ii) the Daily Conversion Value; and

(b) if the Daily Conversion Value exceeds 1/20th of \$1,000, the Daily Net Settlement Amount.

“**Daily VWAP**” means, for each of the 20 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 “SWAV <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 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.

“**Deemed Redemption**” shall have the meaning specified in Section 4.01(d).

“**Default**” or “**default**” means, when used with respect to the Securities, 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 Securities (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.

“**delivered**”, “**given**”, “**mailed**”, “**notify**”, or “**sent**”, with respect to any notice to be delivered, given or mailed to a Holder pursuant to this Indenture, shall mean notice (x) given to the Depository (or its designee) pursuant to the standing instructions from the Depository or its designee, including by electronic mail in accordance with accepted practices or procedures at the Depository (in the case of a Global Security) or (y) mailed to such Holder by first class mail, postage prepaid, at its address as it appears on the register (in the case of a Certificated Security), in each case in accordance with Section 11.02. Notice so “delivered” shall be deemed to include any notice to be “mailed” or “given,” as applicable, under this Indenture.

“**Effective Date**” shall have the meaning specified in Section 4.04(c), except that, as used in Section 4.05 and Section 4.06, “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.

“**Electronic Means**” shall have the meaning specified in Section 11.02.

“**Ex-Dividend Date**” means the first date on which the 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, as in effect from time to time.

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

(a) the Common Stock (or other Reference Property into which the Securities are then convertible) ceases to be listed on any of The New York Stock Exchange, The Nasdaq Global Select Market or The Nasdaq Global Market (or any of their respective successors);

(b) any Person, including any group deemed to be a “person” under Section 13(d)(3) of the Exchange Act, other than the Company or any of its Wholly Owned Subsidiaries, becoming the beneficial owner, directly or indirectly, through a purchase, merger, other acquisition transaction or series of transactions or otherwise, of shares of the Company’s Capital Stock entitling the Person or group to exercise more than 50% of the total voting power of all shares of the Company’s Capital Stock entitled to vote generally in elections of directors;

(c) the (i) consolidation, share exchange or merger of the Company pursuant to which the Common Stock is converted into cash, securities or other property, (ii) the sale, lease, transfer, conveyance or other disposition, in one or a series of related transactions, of all or substantially all of the Company and the Company's Subsidiaries' assets, taken as a whole, to any "person" (as this term is used in Section 13(d)(3) of the Exchange Act) or (iii) any recapitalization, reclassification or change of the Common Stock (other than 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; *provided that*, with respect to clause (i), any transaction pursuant to which the holders of more than 50% of the total voting power of all shares of the Company's Capital Stock entitled to vote generally in elections of directors immediately prior to such transaction have the right to exercise, directly or indirectly, more than 50% of the total voting power of all shares of the Company's Capital Stock (or other securities issued in such transaction) entitled to vote generally in elections of directors of the continuing or surviving person or the parent entity thereof immediately after giving effect to such transaction, in substantially the same proportions as such ownership immediately prior to such transaction, shall not constitute a "Fundamental Change" pursuant to this clause (c); or

(d) the Company's shareholders approve any plan or proposal for the liquidation or dissolution of the Company;

provided, however, that a transaction or transactions described in clause (b) or (c) above shall not constitute a Fundamental Change and Holders shall not have the right to require the Company to repurchase any Securities (and the Company shall not be required to deliver the Fundamental Change Repurchase Right Notice incidental thereto) if at least 90% of the consideration paid for the Common Stock (excluding cash payments for fractional shares and cash payments made pursuant to dissenters' or appraisal rights) in connection with such transaction or transactions consists of shares of common stock that are listed or quoted on any of The New York Stock Exchange, The Nasdaq Global Select Market or The Nasdaq Global Market (or any of their respective successors) or will be so traded or quoted immediately following such transaction or transactions and, as a result of such transaction or transactions, such consideration, excluding cash payments for fractional shares and cash payments made pursuant to dissenters' or appraisal rights, becomes the Reference Property pursuant to Section 4.07. In addition, for purposes of this definition, a transaction or event that constitutes a Fundamental Change under both clause (b) and clause (c) above (without regard to the proviso in clause (c) above) and does not constitute a Fundamental Change under clause (c) above by reason of the proviso in clause (c) above will also not be deemed to constitute a Fundamental Change under clause (b) of this definition of Fundamental Change. If any transaction in which the Common Stock is replaced by the securities of another entity occurs, following completion of any related Make-Whole Fundamental Change Period (or, in the case of a transaction that would have been a Fundamental Change or a Make-Whole Fundamental Change but for the proviso immediately following clause (d) 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.

For purposes of this definition, whether a Person is a "beneficial owner" will be determined in accordance with Rule 13d-3 under the Exchange Act, and "Person" includes any syndicate or group that would be deemed to be a "person" under Section 13(d)(3) of the Exchange Act.

“GAAP” means generally accepted accounting principles in the United States of America as in effect as of the date of this Indenture, including those set forth in (1) the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants, (2) the statements and pronouncements of the Financial Accounting Standards Board, (3) such other statements by such other entity as approved by a significant segment of the accounting profession and (4) the rules and regulations of the SEC governing the inclusion of financial statements (including pro forma financial statements) in registration statements filed under the Securities Act and periodic reports required to be filed pursuant to Section 13 of the Exchange Act, including opinions and pronouncements in staff accounting bulletins and similar written statements from the accounting staff of the SEC.

“Global Security” means a permanent Global Security that is in substantially the form attached hereto as Exhibit A and that is deposited with the Depository or its custodian and registered in the name of the Depository or its nominee.

“Holder” means the Person in whose name a Security is registered on the Registrar’s books.

“Indenture” means this Indenture as amended or supplemented from time to time pursuant to the terms of this Indenture.

“Instructions” shall have the meaning specified in Section 11.02.

“Interest Payment Date” means each February 15 and August 15 of each year, beginning on February 15, 2024.

“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 each of at least three nationally recognized independent investment banking firms selected by the Company for this purpose.

“Legal Holiday” is any day other than a Business Day.

“Make-Whole Fundamental Change” means any transaction or event that constitutes a Fundamental Change (as defined above and determined after giving effect to any exceptions to or exclusions from such definition, but without regard to the proviso in clause (c) of the definition thereof).

“Market Disruption Event” means (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 August 15, 2028.

“**Observation Period**” with respect to any Security surrendered for conversion means: (a) subject to clause (b), if the relevant Conversion Date occurs prior to May 15, 2028, the 20 consecutive Trading Day period beginning on, and including, the second Trading Day immediately succeeding such Conversion Date; (b) with respect to any Called Securities, if the relevant Conversion Date occurs during the related Redemption Period, the 20 consecutive Trading Days beginning on, and including, the 21st Scheduled Trading Day immediately preceding the related Redemption Date; and (c) subject to clause (b), if the relevant Conversion Date occurs on or after May 15, 2028, the 20 consecutive Trading Days beginning on, and including, the 21st Scheduled Trading Day immediately preceding the Maturity Date.

“**Officer**” means the Chairman of the Board, the Chief Executive Officer, the President, any Vice President, the Chief Operating Officer, the Chief Financial Officer, the Treasurer, any Assistant Treasurer, the Controller, the Secretary or any Assistant Secretary of the Company.

“**Officers’ Certificate**” means a certificate signed on behalf of the Company by at least two Officers that meets the requirements of Section 11.04.

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

“**Opinion of Counsel**” means a written opinion that meets the requirements of Section 11.04 from legal counsel. The counsel may be an employee of or counsel to the Company or any Subsidiary of the Company.

“**Optional Redemption**” shall have the meaning specified in Section 3.01.

“**Partial Redemption Limitation**” shall have the meaning specified in Section 3.02(d).

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

“**Principal**” or “**principal**” of a debt security, including the Securities, means the principal of the security, plus, when appropriate, the premium, if any, on such security.

“**Redemption Date**” shall have the meaning specified in Section 3.02(a).

“**Redemption Notice**” shall have the meaning specified in Section 3.02(a).

“Redemption Period” means, with respect to any Redemption Notice, the period beginning on, and including, the date of such Redemption Notice and ending at the close of business on the Scheduled Trading Day prior to the related Redemption Date (or, if the Company defaults in the payment of the Redemption Price, until the Redemption Price has been paid or duly provided for).

“Redemption Price” means, for any Securities to be redeemed pursuant to Section 3.01, 100% of the principal amount of such Securities, *plus* accrued and unpaid interest, if any, to, but excluding, the Redemption Date (unless the Redemption Date falls after a Regular Record Date but on or prior to the immediately succeeding Interest Payment Date, in which case interest accrued to the Interest Payment Date will be paid to Holders of record of such Securities as of the close of business on such Regular Record Date, and the Redemption Price will be equal to 100% of the principal amount of such Securities).

“Regular Record Date,” with respect to any Interest Payment Date, shall mean the February 1 or August 1 (whether or not such day is a Business Day) immediately preceding the applicable February 15 or August 15 Interest Payment Date, respectively.

“Resale Restriction Termination Date” shall have the meaning specified in Section 2.06(d).

“Responsible Officer,” when used with respect to the Trustee, means any officer within the Corporate Trust Office of the Trustee having direct responsibility for the administration of this Indenture, or any other officer to whom such matter relating to this Indenture is referred because of his or her knowledge of and familiarity with the particular subject.

“Restricted Securities” shall have the meaning specified in Section 2.06(d).

“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.

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

“Securities Act” means the U.S. Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder, as in effect from time to time.

“Securities Custodian” means the Trustee, as custodian for DTC, with respect to the Securities in global form, or any successor thereto.

“Significant Subsidiary” means, in respect of any Person, a Subsidiary of such Person that would constitute a “significant subsidiary”, as such term is defined in Rule 1-02 of Regulation S-X under the Exchange Act.

“**Subsidiary**” means, in respect of 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 (a) such Person; (b) such Person and one or more Subsidiaries of such Person; or (c) one or more Subsidiaries of such Person.

“**Successor Company**” shall have the meaning specified in Section 6.01(a).

“**Trading Day**” means a day on which (a) trading in the Common Stock (or other security for which a Last Reported Sale Price must be determined) generally occurs on The Nasdaq Global Select Market or, if the Common Stock (or such other security) is not then listed on The Nasdaq Global Select 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 (b) a Last Reported Sale Price for the Common Stock (or 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 (i) there is no Market Disruption Event and (ii) trading in the Common Stock generally occurs on The Nasdaq Global Select Market or, if the Common Stock is not then listed on The Nasdaq Global Select 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.

“**Trading Price**” per \$1,000 principal amount of Securities on any date of determination means the average of the secondary market bid quotations obtained by the Bid Solicitation Agent for \$2.0 million principal amount of Securities at approximately 3:30 p.m., New York City time, on such determination date from three independent nationally recognized securities dealers the Company selects for this purpose; *provided* that if three such bids cannot reasonably be obtained by the Bid Solicitation Agent but two such bids are obtained, then the average of the two bids shall be used, and if only one such bid can reasonably be obtained by the Bid Solicitation Agent, that one bid shall be used. If the Bid Solicitation Agent cannot reasonably obtain at least one bid for \$2.0 million principal amount of Securities from a nationally recognized securities dealer, then the Trading Price per \$1,000 principal amount of Securities shall be deemed to be less than 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate.

“**transfer**” shall have the meaning specified in Section 2.06(d).

“**Trustee**” means the party named as such 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 shall mean or include each Person who is then a Trustee hereunder.

“**Vice President**” when used with respect to the Company or the Trustee, means any vice president, whether or not designated by a number or a word or words added before or after the title “vice president.”

“**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%”.

Section 1.02. *Other Definitions.*

Term	Where Defined
“ Additional Shares ”	4.04(a)
“ Agent Members ”	2.01(b)
“ Cash Percentage ”	4.02(a)(i)
“ Clause A Distribution ”	4.05(c)
“ Clause B Distribution ”	4.05(c)
“ Clause C Distribution ”	4.05(c)
“ Company Order ”	2.02(c)
“ Conversion Agent ”	2.03
“ Conversion Date ”	4.02(c)
“ Conversion Notice ”	4.02(b)
“ Conversion Obligation ”	4.01(a)
“ Conversion Rate ”	4.01(a)
“ Depository ”	2.01(b)
“ Designated Institution ”	4.11(a)
“ Distributed Property ”	4.05(c)
“ DTC ”	2.01(b)
“ Event of Default ”	7.01
“ Exchange Election ”	4.11(a)
“ Fundamental Change Repurchase Date ”	3.05(d)
“ Fundamental Change Repurchase Price ”	3.05(a)
“ Fundamental Change Repurchase Right Notice ”	3.05(b)
“ Make-Whole Fundamental Change Period ”	4.04(d)
“ Measurement Period ”	4.01(c)
“ Merger Event ”	4.07(a)
“ Non-Separate Rights ”	4.09
“ Paying Agent ”	2.03
“ Reference Property ”	4.07(a)
“ Registrar ”	2.03
“ Repurchase Exercise Notice ”	3.05(c)
“ Securities ”	Recitals
“ Settlement Amount ”	4.02(a)
“ Settlement Notice ”	4.02(a)(i)
“ Spin-Off ”	4.05(c)
“ Stock Price ”	4.04(c)
“ Trigger Event ”	4.05(c)
“ unit of Reference Property ”	4.07(a)
“ Valuation Period ”	4.05(c)

Section 1.03. *Rules of Construction.* Unless the context otherwise requires:

- (a) a term has the meaning assigned to it;
- (b) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (c) words in the singular include the plural, and words in the plural include the singular;
- (d) provisions apply to successive events and transactions;
- (e) the term “merger” includes a statutory share exchange and the term “merged” has a correlative meaning;
- (f) the masculine gender includes the feminine and the neuter;
- (g) references to agreements and other instruments include subsequent amendments thereto; and
- (h) “herein,” “hereof,” “hereunder” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

Section 1.04. *References to Additional Interest.* Unless the context otherwise requires, any reference to interest on, or in respect of, any Security in this Indenture shall be deemed to include Additional Interest if, in such context, Additional Interest is, was or would be payable pursuant to Section 5.02(d), Section 5.02(e) or Section 7.04, as applicable. Unless the context otherwise requires, any express mention of Additional Interest in any provision hereof shall not be construed as excluding Additional Interest in those provisions hereof where such express mention is not made.

ARTICLE 2 THE SECURITIES

Section 2.01. *Form and Dating.* (a) The Securities and the Trustee’s certificate of authentication shall be substantially in the respective forms set forth in Exhibit A, which Exhibit is incorporated in and made part of this Indenture. The Securities may have notations, legends or endorsements required by law, stock exchange rule or usage. The Company shall provide any such notations, legends or endorsements to the Trustee in writing. Each Security shall be dated the date of its authentication. The terms and provisions contained in the Securities shall constitute, and are hereby expressly made, a part of this Indenture, and 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. Any Security 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 Securities Custodian or the Depositary, 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 Securities 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 Securities are subject.

- (b) All of the Securities shall be issued initially in the form of one or more Global Securities, without interest coupons, which shall be deposited on behalf of the purchasers of the Securities represented thereby with the Securities Custodian, at its Corporate Trust Office, as custodian for the depository, The Depository Trust Company (“**DTC**”) (such depository, or any successor thereto, being hereinafter referred to as the “**Depository**”), and registered in the name of its nominee, Cede & Co., duly executed by the Company and authenticated by the Trustee as hereinafter provided. The Company has entered into a letter of representations with DTC in the form provided by DTC and the Trustee and each Agent are hereby authorized to act in accordance with such letter and Applicable Procedures.

Each Global Security shall represent such of the outstanding Securities as shall be specified therein and each shall provide that it shall represent the aggregate amount of outstanding Securities from time to time endorsed thereon and that the aggregate amount of outstanding Securities represented thereby may from time to time be reduced or increased, as appropriate, to reflect exchanges, purchases, redemptions or conversions of such Securities. Any adjustment of the aggregate principal amount of a Global Security to reflect the amount of any increase or decrease in the amount of outstanding Securities represented thereby shall be made by the Trustee in accordance with instructions given by the Holder thereof as required by Section 2.12 and shall be made on the records of the Trustee and the Depository.

Members of, or participants in, the Depository (“**Agent Members**”) shall have no rights under this Indenture with respect to any Global Security held on their behalf by the Depository or under the Global Security, and the Depository (including, for this purpose, its nominee) may be treated by the Company, the Trustee and any agent of the Company or the Trustee as the absolute owner and Holder of such Global Security for all purposes whatsoever. Notwithstanding the foregoing and as further set forth in Section 2.12, nothing herein shall (1) prevent the Company, the Trustee or any agent of the Company or the Trustee from giving effect to any written certification, proxy or other authorization furnished by the Depository or (2) impair, as between the Depository and its Agent Members, the operation of customary practices governing the exercise of the rights of a Holder of any Security.

- (c) The Company shall execute and the Trustee shall, in accordance with this Section 2.01(c), authenticate and deliver initially one or more Global Securities that (1) shall be registered in the name of the Depository, (2) shall be delivered by the Trustee to the Depository or pursuant to the Depository’s instructions and (3) shall bear a legend substantially to the following effect:

“UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY 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 THE DEPOSITORY TRUST COMPANY (AND ANY PAYMENT HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE

DEPOSITORY TRUST COMPANY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN. THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE AND UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR SECURITIES IN DEFINITIVE FORM, THIS SECURITY MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY OR BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITARY.”

Section 2.02. *Execution and Authentication; Payments of Interest and Defaulted Amounts.* (a) The Securities shall be issuable only in registered form without coupons and only in denominations of \$1,000 principal amount and any integral multiple thereof. An Officer shall sign the Securities for the Company by manual, facsimile or electronic signature. Typographic and other minor errors or defects in any such facsimile signature shall not affect the validity or enforceability of any Security which has been authenticated and delivered by the Trustee. If an Officer whose signature is on a Security no longer holds that office at the time the Trustee authenticates the Security, the Security shall be valid nevertheless. A Security shall not be valid until an authorized signatory of the Trustee manually signs the certificate of authentication on the Security. The signature shall be conclusive evidence that the Security has been authenticated under this Indenture.

- (b) The Trustee shall act as the initial authenticating agent. Thereafter, the Trustee may appoint an authenticating agent acceptable to the Company to authenticate Securities. An authenticating agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An authenticating agent shall have the same rights as an Agent to deal with the Company or an Affiliate of the Company.
- (c) The Trustee shall authenticate and make available for delivery Securities for original issue in the aggregate principal amount of up to \$750,000,000 upon receipt of a written order or orders of the Company signed by at least one Officer (a “**Company Order**”). The Company Order shall specify the amount of Securities to be authenticated, shall provide that all such Securities will be represented by a Global Security and the date on which each original issue of Securities is to be authenticated. The Company at any time or from time to time may, without the consent of the Holders, reopen this Indenture and issue additional Securities under this Indenture having the same ranking, interest rate, Maturity Date and other terms as the Securities initially issued hereunder (other than differences in the issue date, issue price, interest accrued prior to the issue date of such additional Securities and, if applicable, restrictions on transfer with respect to such additional Securities) in an unlimited aggregate principal amount, and entitled to all of the

benefits of this Indenture; *provided* that if any such additional Securities are not fungible with the Securities initially issued hereunder for U.S. federal income tax purposes or securities law purposes, such additional Securities shall have one or more separate CUSIP numbers. Such additional Securities shall, together with the Securities initially issued hereunder, constitute a single series of Securities under this Indenture, including without limitation in determining the necessary Holders who may take the actions or consent to the taking of actions as specified in this Indenture. In authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such additional Securities, the Trustee shall receive, and, shall be fully protected in relying upon: (i) an Officers' Certificate delivered in accordance with Section 2.01 and Section 11.04 and (ii) an Opinion of Counsel which shall state (A) that the form and terms of such Securities have been established by or pursuant to a resolution of the Board of Directors in accordance with Section 2.01 and Section 2.02 and in conformity with the provisions of this Indenture, (B) that such Securities, when authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and legally binding obligations of the Company, enforceable in accordance with their terms, subject to bankruptcy, insolvency, reorganization and other laws of general applicability relating to or affecting the enforcement of creditors' rights and to general equity principles, and (C) that all conditions precedent under this Indenture in respect of the execution and delivery by the Company of such Securities have been complied with.

- (d) Accrued interest on the Securities 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. The Person in whose name any Security (or its predecessor) is registered on the register of the Registrar 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. Interest shall be payable at the office or agency of the Company maintained by the Company for such purposes in the contiguous United States, which shall initially be the Corporate Trust Office. The Company shall pay interest (i) on any Certificated Securities by check mailed to the address of the registered Holder of such Security; *provided, however*, that the Company will pay interest to any Holder of more than \$2,000,000 aggregate principal amount of Certificated Securities by wire transfer in immediately available funds to an account within the United States designated by such Holder in a written application delivered by such Holder to the Trustee and the Paying Agent not later than the Regular Record Date for the relevant Interest Payment Date, which application will remain in effect until such Holder notifies the Trustee and the Paying Agent (if other than the Trustee), in writing, to the contrary or (ii) on any Global Security by wire transfer of immediately available funds to the account of the Depositary or its nominee.
- (e) Any Defaulted Amounts shall forthwith cease to be payable to the Holder on the relevant payment date by virtue of its having been such Holder but shall accrue interest per annum at the rate borne by the Securities, subject to the enforceability thereof under applicable law, from, and including, such relevant payment date to, but excluding, the date on which such Defaulted Amounts shall have been paid by the Company, at its election in each case, as provided in subsection (i) or (ii) below:
- (i) The Company may elect to make payment of any Defaulted Amounts to the Persons in whose names the Securities (or their respective predecessor Securities) 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 Security 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 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 Securities (or their respective predecessor Securities) are registered at the close of business on such special record date and shall no longer be payable pursuant to the following subsection (ii) of this Section 2.02(e).

- (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 Securities 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.

Section 2.03. *Registrar, Paying Agent and Conversion Agent.* The Company shall maintain one or more offices or agencies where Securities may be presented on the Maturity Date, upon redemption or repurchase, for registration of transfer or exchange or conversion (each, a “**Registrar**”), one or more offices or agencies where Securities may be presented for payment (each, a “**Paying Agent**”), one or more offices or agencies where Securities may be presented for conversion (each, a “**Conversion Agent**”) and one or more offices or agencies where notices and demands to or upon the Company in respect of the Securities and this Indenture may be served, such offices and agencies to be maintained in the contiguous United States. The Company will at all times maintain a Paying Agent, Conversion Agent, Registrar and an office or agency where notices and demands to or upon the Company in respect of the Securities and this Indenture may be made. The Registrar shall keep a register of the Securities and of their registration of transfer and exchange. The Company shall give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency.

The Company shall enter into an appropriate agency agreement with any Agent not a party to this Indenture. The agreement shall implement the provisions of this Indenture that relate to such Agent. The Company shall give prompt written notice to the Trustee of the name and address of any Agent not a party to this Indenture. If the Company fails to maintain a Registrar, Paying Agent, Conversion Agent or agent for service of notices and demands in any place

required by this Indenture, or fails to give the foregoing notice, the Trustee shall act as such. The Company or any Affiliate of the Company may act as Paying Agent or Bid Solicitation Agent (except for the purposes of Section 5.01 and Article 9). Upon any bankruptcy, reorganization or similar proceeding with respect to the Company, the Trustee shall automatically serve as Paying Agent for the Securities.

The Company hereby initially designates the Trustee as Paying Agent, Registrar, Securities Custodian and Conversion Agent, and each of the Corporate Trust Office and any other office or agency of the Trustee in the contiguous United States as an office or agency of the Company for each of the aforesaid purposes; *provided*, that the Corporate Trust Office shall not be the office or agency of the Company for the purposes of serving legal process against the Company. The Company shall initially act as the Bid Solicitation Agent under this Indenture.

In the event that the Paying Agent receives funds in advance of any due date, the Paying Agent shall be entitled to invest such funds in the U.S. Bank Money Market Deposit Account or any substantially similar successor account, any earnings on which shall be for the account of the Company.

Section 2.04. *Paying Agent to Hold Money in Trust.* Prior to 11:00 a.m., New York City time, on each due date of the principal of or interest on any Securities, the Company shall deposit with a Paying Agent a sum sufficient to pay such principal or interest so becoming due. A Paying Agent shall hold in trust for the benefit of the Holders or the Trustee all money held by the Paying Agent for the payment of principal of or interest on the Securities, and shall notify the Trustee of any default by the Company (or any other obligor on the Securities) in making any such payment. If the Company or an Affiliate of the Company acts as Paying Agent, it shall, before 11:00 a.m., New York City time, on each due date of the principal of or interest on any Securities, segregate the money and hold it as a separate trust fund for the benefit of the Holders. The Company at any time may require a Paying Agent to pay all money held by it to the Trustee, and the Trustee may at any time during the continuance of any default, upon written request to a Paying Agent, require such Paying Agent to pay forthwith to the Trustee all sums so held in trust by such Paying Agent. Upon doing so, the Paying Agent (other than the Company) shall have no further liability for the money.

Section 2.05. *Holder.* The Trustee shall preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of the Holders. If the Trustee is not the Registrar, the Company shall furnish to the Trustee at least seven Business Days before each Interest Payment Date, and at such other times as the Trustee may request in writing, a list in such form and as of such date as the Trustee may reasonably require of the names and addresses of the Holders.

Section 2.06. *Transfer and Exchange; Transfer Restrictions.* (a) Subject to compliance with any applicable additional requirements contained in Section 2.12, when a Security is presented to a Registrar with a request to register a transfer thereof or to exchange such Security for an equal principal amount of Securities of other authorized denominations, the Registrar shall register the transfer or make the exchange as requested; *provided, however*, that every Security presented or surrendered for registration of transfer or exchange shall be duly endorsed or accompanied by an assignment form in form satisfactory to the Registrar duly executed by the Holder thereof or its

attorney duly authorized in writing. To permit registration of transfers and exchanges, upon surrender of any Security for registration of transfer or exchange at an office or agency maintained pursuant to Section 2.03, the Company shall execute and the Trustee shall authenticate Securities of a like aggregate principal amount at the Registrar's request. Any exchange or registration of transfer shall be without charge, except that the Company or the Registrar may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto; *provided* that this sentence shall not apply to any exchange pursuant to Section 2.07, Section 2.10, Section 3.09, Section 4.02(d) or Section 10.05.

Neither the Company, any Registrar nor the Trustee shall be required to exchange or register a transfer of any Securities or portions thereof selected for Optional Redemption or in respect of which a Repurchase Exercise Notice pursuant to Section 3.05(c) has been delivered and not validly withdrawn by the Holder thereof or that have been converted (except, in the case of an Optional Redemption of a Security in part, purchase of a Security in part, or conversion of a Security in part, the portion thereof not to be redeemed, purchased or converted, as the case may be).

All Securities issued upon any registration of transfer or exchange of Securities shall be valid obligations of the Company, evidencing the same debt and entitled to the same benefits under this Indenture, as the Securities surrendered upon such registration of transfer or exchange. The registered Holder of a Security will be treated as its owner for all purposes. The registered Holder of all Global Securities shall be the Depositary as set forth in Section 2.12(b)(v).

- (b) Any Registrar appointed pursuant to Section 2.03 shall provide to the Trustee such information as the Trustee may reasonably require in connection with the delivery by such Registrar of Securities upon transfer or exchange of Securities.
- (c) Each Holder agrees to indemnify the Company, each Registrar and the Trustee against any liability that may result from the registration of transfer, exchange or assignment of such Holder's Security in violation of any provision of this Indenture and/or applicable United States federal or state securities law.
- (d) Every Security that bears or is required under this Section 2.06(d) to bear the legend set forth in this Section 2.06(d) (together with any Common Stock issued upon conversion of the Securities that is required to bear the legend set forth in Section 2.06(e), collectively, the "**Restricted Securities**") shall be subject to the restrictions on transfer set forth in this Section 2.06(d) (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 2.06(d) and Section 2.06(e), the term "transfer" encompasses any sale, pledge, transfer or other disposition whatsoever of any Restricted Security.

Until the date (the "**Resale Restriction Termination Date**") that is the later of (1) the date that is one year after the last date of original issuance of the Securities, or such shorter period of time as permitted by Rule 144 or any successor provision thereto, and (2) such later date, if any, as may be required by applicable law, any certificate evidencing such Security (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 2.06(e), if applicable) shall bear a legend in substantially the following form (unless such Securities have 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 sold 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 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:

(1) REPRESENTS THAT IT AND ANY ACCOUNT FOR WHICH IT IS ACTING IS A “**QUALIFIED INSTITUTIONAL BUYER**” (WITHIN THE MEANING OF RULE 144A UNDER THE SECURITIES ACT) AND THAT IT EXERCISES SOLE INVESTMENT DISCRETION WITH RESPECT TO EACH SUCH ACCOUNT, AND

(2) AGREES FOR THE BENEFIT OF SHOCKWAVE MEDICAL, INC. (THE “**COMPANY**”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE HEREOF OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THERETO AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

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

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

(C) TO A PERSON THAT IS REASONABLY BELIEVED TO BE A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) 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 (2)(D) 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.

No transfer of any Security prior to the Resale Restriction Termination Date will be registered by the Security Registrar unless the applicable box on the Assignment Form (as set forth as an attachment to the Form of Security set forth in Exhibit A hereto) has been checked.

Any Security (or security issued in exchange or substitution therefor) as to which such restrictions on transfer shall have expired in accordance with their terms may, upon surrender of such Security for exchange to the Security Registrar in accordance with the provisions of this Section 2.06(d), be exchanged for a new Security or Securities, of like tenor and aggregate principal amount, which shall not bear the restrictive legend required by this Section 2.06(d) and shall not be assigned a restricted CUSIP number. The Company shall be entitled to instruct the Securities Custodian in writing to so surrender any Global Security as to which such restrictions on transfer shall have expired in accordance with their terms for exchange pursuant to the Applicable Procedures, and, upon such instruction, the Securities Custodian shall so surrender such Global Security for exchange (or shall deem the unrestricted CUSIP for such Global Security to supersede the restricted CUSIP for such Global Security in accordance with the Applicable Procedures), and any new Global Security so exchanged therefor shall not bear the restrictive legend specified in this Section 2.06(d) and shall not be assigned a restricted CUSIP number. The Company shall promptly notify the Trustee upon the occurrence of the Resale Restriction Termination Date and promptly after a registration statement, if any, with respect to the Securities or any Common Stock issued upon conversion of the Securities has been declared effective under the Securities Act.

- (e) Until the Resale Restriction Termination Date, any stock certificate representing Common Stock issued upon conversion of such Security shall bear a legend in substantially the following form (unless the Security or 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 Securities that have 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 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:

(1) REPRESENTS THAT IT AND ANY ACCOUNT FOR WHICH IT IS ACTING IS A “QUALIFIED INSTITUTIONAL BUYER” (WITHIN THE MEANING OF RULE 144A UNDER THE SECURITIES ACT) AND THAT IT EXERCISES SOLE INVESTMENT DISCRETION WITH RESPECT TO EACH SUCH ACCOUNT, AND

(2) AGREES FOR THE BENEFIT OF SHOCKWAVE MEDICAL, INC. (THE “**COMPANY**”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE OF THE SECURITIES UPON THE CONVERSION OF WHICH THIS SECURITY WAS ISSUED OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THERETO AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

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

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

(C) TO A PERSON THAT IS REASONABLY BELIEVED TO BE A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) 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 (2)(D) 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.

Any such Common Stock as to which such restrictions on transfer shall have expired in accordance with their terms 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 2.06(e).

Any Security or Common Stock issued upon the conversion or exchange of a Security that is repurchased or owned by any Affiliate of the Company (or any Person who was an Affiliate of the Company at any time during the three months preceding) may not be resold by such Affiliate (or such Person, as the case may be) unless registered under the Securities Act or resold pursuant to an exemption from the registration requirements of the Securities Act in a transaction that results in such Security or Common Stock, as the case may be, no longer being a “restricted security” (as defined under Rule 144). The Company shall cause any Security that is repurchased or owned by it or any of its Subsidiaries to be surrendered to the Trustee for cancellation subject to and in accordance with Section 2.11.

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 Security (including any transfers between or among Agent Members or other beneficial owners of interests in any Global Security) 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 Agent shall have any responsibility for any actions taken or not taken by the Depository. Neither the Trustee nor any Agent shall have any responsibility or obligation to any beneficial owner of an interest in a Global Security, Agent Members or any other Persons with respect to the accuracy of the records of the Depository or its nominee or of Agent Members, with respect to any ownership interest in the Securities or with respect to the delivery to any Agent Member, beneficial owner or other Person (other than the Depository) of any notice or the payment of any amount or delivery of any Securities (or other security or property) under or with respect to such Securities. All notices and communications to be given to the Holders and all payments to be made to Holders in respect of the Securities shall be given or made only to or upon the order of the registered Holders (which shall be the Depository or its nominee in the case of a Global Security). The rights of beneficial owners in any Global Security shall be exercised only through the Depository, subject to the Applicable Procedures. The Trustee may rely and shall be fully protected in relying upon information furnished by the Depository with respect to its Agent Members and any beneficial owners.

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 Security (including any transfers between or among Agent Members or beneficial owners in any Security) 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.

Section 2.07. *Replacement Securities.* If any mutilated Security is surrendered to the Company, a Registrar or the Trustee, or the Trustee receives evidence to its satisfaction of the destruction, loss or theft of any Security, and there is delivered to the Company, the applicable Registrar (with respect to itself) and the Trustee (with respect to itself) such security or indemnity as will be required by them to save each of them harmless, then, in the absence of notice to the

Company, such Registrar or the Trustee that such Security has been acquired by a protected purchaser, the Company shall execute, and upon its written request the Trustee shall authenticate and deliver, in exchange for any such mutilated Security or in lieu of any such destroyed, lost or stolen Security, a new Security of like tenor and principal amount, bearing a number not contemporaneously outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, or is about to be repurchased by the Company pursuant to Article 3, the Company in its discretion may, instead of issuing a new Security, pay or repurchase such Security, as the case may be.

Upon the issuance of any new Securities under this Section 2.07, the Company may require the payment of a sum sufficient to cover any tax, assessment or other governmental charge that may be imposed in relation thereto and any other reasonable expenses (including the reasonable fees and expenses of the Trustee or the Registrar) in connection therewith.

Every new Security issued pursuant to this Section 2.07 in lieu of any mutilated, destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all benefits of (but shall be subject to all the limitations set forth in) this Indenture equally and proportionately with any and all other Securities duly issued hereunder.

The provisions of this Section 2.07 are (to the extent lawful) exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 2.08. *Outstanding Securities.* Securities outstanding at any time are all Securities authenticated by the Trustee, except for those canceled by it, those redeemed pursuant to Article 3, those converted pursuant to Article 4, those repurchased and surrendered to the Trustee for cancellation pursuant to Section 2.11, those repurchased pursuant to Article 3, those delivered to it for cancellation or surrendered for transfer or exchange and those described in this Section 2.08 as not outstanding.

If a Security is replaced pursuant to Section 2.07, it ceases to be outstanding unless the Trustee receives proof satisfactory to it that the replaced Security is held by a protected purchaser.

If a Paying Agent (other than the Company or an Affiliate of the Company) holds by 12:00 p.m., New York City time, on the Maturity Date, any Redemption Date in respect of Securities subject to Optional Redemption or any Fundamental Change Repurchase Date in respect of Securities subject to repurchase upon a Fundamental Change, money sufficient to pay the principal of and accrued interest on Securities (or portions thereof) payable on that date, then on and after such date such Securities (or portions thereof, as the case may be) shall cease to be outstanding and interest on them shall cease to accrue.

Subject to the restrictions contained in Section 2.09, a Security does not cease to be outstanding because the Company or an Affiliate of the Company holds the Security.

Section 2.09. *Treasury Securities.* In determining whether the Holders of the required principal amount of Securities have concurred in any notice, direction, waiver, consent or other action under this Indenture, Securities owned by the Company or any other obligor on the Securities or by any Subsidiary or Affiliate (or any Subsidiary of such Affiliate) of the Company or any Affiliate of such other obligor shall be disregarded, except that, for purposes of determining whether the Trustee shall be protected in relying on any such notice, direction, waiver, consent or other action, only Securities that a Responsible Officer of the Trustee actually knows are so owned shall be so disregarded. Securities so owned that have been pledged in good faith shall not be disregarded if the pledgee establishes to the satisfaction of the Trustee the pledgee's right so to act with respect to the Securities and that the pledgee is not the Company or any other obligor on the Securities or any Subsidiary or Affiliate (or any Subsidiary of such Affiliate) of the Company or any Affiliate of such other obligor.

Section 2.10. *Temporary Securities.* Until definitive Securities are ready for delivery, the Company may prepare and execute, and, upon receipt of a Company Order, the Trustee shall authenticate and deliver, temporary Securities. Temporary Securities shall be substantially in the form of Certificated Securities but may have variations that the Company considers appropriate for temporary Securities and as shall be reasonably acceptable to the Trustee. Without unreasonable delay, the Company shall prepare and the Trustee, upon receipt of a Company Order, shall authenticate and deliver definitive Securities in exchange for temporary Securities. Holders of temporary Securities shall be entitled to all the benefits of and subject to the same limitations under this Indenture as Certificated Securities authenticated and delivered hereunder.

Section 2.11. *Cancellation; Repurchase.* The Company shall cause all Securities surrendered for the purpose of payment at maturity, purchase upon a Fundamental Change in accordance with Article 3, redemption, registration of transfer or exchange or conversion, if surrendered to any Person other than the Trustee (including any of the Company's Agents, Subsidiaries or Affiliates), to be delivered to the Trustee for cancellation. The Registrar, the Paying Agent and the Conversion Agent shall forward to the Trustee or its agent any Securities surrendered to them for registration of transfer, exchange, payment at maturity, upon purchase upon a Fundamental Change in accordance with Article 3 or redemption, or conversion. The Company shall instruct the Trustee in writing to cancel all Securities surrendered by it to the Trustee, and the Trustee shall promptly cancel all Securities surrendered to it in accordance with its standard procedures, and shall dispose of canceled Securities (subject to the record retention requirements of the Trustee and the Exchange Act), in accordance with its standard procedures, and no Securities shall be authenticated in exchange thereof except as expressly permitted by any of the provisions of this Indenture. Except as described in the immediately following paragraph, the Company may not hold or resell such Securities or issue new Securities to replace Securities that it has purchased or otherwise acquired or that have been delivered to the Trustee for cancellation.

The Company may, to the extent permitted by law, and directly or indirectly (regardless of whether such Securities are surrendered to the Company), repurchase Securities in the open market, by tender offer or exchange offer, by private agreement through counterparties or otherwise, whether by the Company or its Subsidiaries, including by cash-settled swaps or other derivatives and, in each case, at any price. The Company may, at its option and to the extent permitted by applicable law, reissue, resell or surrender to the Trustee for cancellation any Securities that it may repurchase, in the case of a reissuance or resale, so long as such Securities

do not constitute “restricted securities” (as defined under Rule 144) upon such reissuance or resale; *provided* that if any such reissued or resold Securities are not fungible with the Securities initially issued hereunder for U.S. federal income tax or securities law purposes, such reissued or resold Securities shall have one or more separate CUSIP numbers. Any Securities that the Company may repurchase shall be considered outstanding for all purposes under this Indenture (subject to the restrictions contained in Section 2.09) unless and until such time as the Company surrenders them to the Trustee for cancellation and, upon receipt of a Company Order, the Trustee shall cancel all Securities so surrendered.

Section 2.12. *Additional Transfer and Exchange Requirements.* (a) A Global Security may not be transferred, in whole or in part, to any Person other than the Depositary or a nominee or any successor thereof, and no such transfer to any such other Person may be registered; *provided* that the foregoing shall not prohibit any transfer of a Security that is issued in exchange for a Global Security but is not itself a Global Security. No transfer of a Security to any Person shall be effective under this Indenture or the Securities unless and until such Security has been registered in the name of such Person. Notwithstanding any other provisions of this Indenture or the Securities, transfers of a Global Security, in whole or in part, shall be made only in accordance with this Section 2.12.

(b) The provisions of subsections (i), (ii), (iii), (iv) and (v) below shall apply only to Global Securities:

- (i) Notwithstanding any other provisions of this Indenture or the Securities, a Global Security shall not be exchanged in whole or in part for a Security registered in the name of any Person other than the Depositary or one or more nominees thereof; *provided* that a Global Security may be exchanged for Certificated Securities registered in the names of any Person designated by the Depositary in the event that (A) the Depositary has notified the Company that it is unwilling or unable to continue as Depositary for such Global Security or the Depositary has ceased to be a “clearing agency” registered under the Exchange Act, and a successor Depositary is not appointed by the Company within 90 days or (B) an Event of Default has occurred and is continuing and a beneficial owner requests through DTC that its Securities be exchanged for Certificated Securities. Any Global Security exchanged pursuant to clause (A) above shall be so exchanged in whole and not in part, and any Global Security exchanged pursuant to clause (B) above may be exchanged in whole or from time to time in part as directed by the Depositary. Any Security issued in exchange for a Global Security or any portion thereof shall be a Global Security; *provided* that any such Security so issued that is registered in the name of a Person other than the Depositary or a nominee thereof shall not be a Global Security.
- (ii) Securities issued in exchange for a Global Security or any portion thereof shall be issued in fully-registered book-entry form, without interest coupons, shall have an aggregate principal amount equal to that of such Global Security or portion thereof to be so exchanged, shall be registered in such names and be in such authorized denominations as the Depositary shall designate and shall bear any applicable legend provided for herein. Any Global Security to be exchanged in whole shall be surrendered by the Depositary to the Trustee, as Registrar. With regard to any Global Security to be exchanged in part, either such Global Security shall be so surrendered for exchange or, if the Trustee is acting as Securities Custodian for the Depositary or its nominee with respect to such Global Security, the principal amount thereof shall be reduced, by an

amount equal to the portion thereof to be so exchanged, by means of an appropriate adjustment made on the records of the Trustee. Upon any such surrender or adjustment, the Trustee shall authenticate and deliver the Security issuable on such exchange to or upon the order of the Depository or an authorized representative thereof; *provided, however*, that any Global Security surrendered for exchange shall be duly endorsed or accompanied by a written instrument of transfer in accordance with the proviso to the first sentence of the first paragraph of Section 2.06(a).

- (iii) Subject to the provisions of subsection (v) below, the registered Holder may grant proxies and otherwise authorize any Person, including Agent Members and Persons that may hold interests through Agent Members, to take any action which a Holder is entitled to take under this Indenture or the Securities.
- (iv) In the event of the occurrence of any of the events specified in subsection (i) above, the Company will promptly make available to the Trustee a reasonable supply of Certificated Securities in definitive, fully registered form, without interest coupons.
- (v) Except as specifically provided in this Indenture, neither Agent Members nor any other Persons on whose behalf Agent Members may act shall have any rights under this Indenture with respect to any Global Security registered in the name of the Depository or any nominee thereof, or under any such Global Security, and the Depository or such nominee, as the case may be, may be treated by the Company, the Trustee and any agent of the Company or the Trustee as the absolute owner and Holder of such Global Security for all purposes whatsoever. Notwithstanding the foregoing, nothing herein shall prevent the Company, the Trustee or any agent of the Company or the Trustee from giving effect to any written certification, proxy or other authorization furnished by the Depository or such nominee, as the case may be, or impair, as between the Depository, its Agent Members and any other Person on whose behalf an Agent Member may act, the operation of customary practices of such Persons governing the exercise of the rights of a Holder of any Security.
- (c) In the event that Certificated Securities are issued in exchange for beneficial interests in Global Securities and, thereafter, the events or conditions specified in Section 2.12(b)(i) that required such exchange shall cease to exist, the Company shall deliver notice to the Trustee and to the Holders stating that Holders may exchange Certificated Securities for interests in Global Securities by complying with the procedures set forth in this Indenture and briefly describing such procedures and the events or circumstances requiring that such notice be given. Thereafter, if Certificated Securities are presented by a Holder to a Registrar with a request:
 - (i) to register the transfer of such Certificated Securities to a Person who will take delivery thereof in the form of a beneficial interest in a Global Security; or
 - (ii) to exchange such Certificated Securities for an equal principal amount of beneficial interests in a Global Security, which beneficial interests will be owned by the Holder transferring such Certificated Securities,

the Registrar shall register the transfer or make the exchange as requested by canceling such Certificated Securities and causing, or directing the Securities Custodian to cause, the aggregate

principal amount of the applicable Global Security to be increased accordingly and, if no such Global Security is then outstanding, the Company shall issue and the Trustee, upon receipt of a Company Order, shall authenticate and deliver a new Global Security; *provided, however*, that the Certificated Securities presented or surrendered for registration of transfer or exchange shall be duly endorsed or accompanied by a written instrument of transfer in accordance with the proviso to the first sentence of the first paragraph of Section 2.06(a).

Section 2.13. *CUSIP Numbers*. The Company in issuing the Securities may use one or more “CUSIP” numbers (if then generally in use), and, if so, the Trustee shall use “CUSIP” numbers in notices as a convenience to 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 Securities or as contained in any notice and that reliance may be placed only on the other identification numbers printed on the Securities, and any such notice or related action by the Company contemplated thereby shall not be affected by any defect in or omission of such numbers. The Company will promptly notify the Trustee in writing of any change in the “CUSIP” numbers.

ARTICLE 3

OPTIONAL REDEMPTION; REPURCHASE UPON A FUNDAMENTAL CHANGE

Section 3.01. *Optional Redemption*. No sinking fund is provided for the Securities. The Securities shall not be redeemable by the Company prior to August 20, 2026 or on or after May 15, 2028. On or after August 20, 2026 and prior to May 15, 2028, the Company may redeem at its option (an “**Optional Redemption**”) for cash all or any portion of the Securities (subject to the Partial Redemption Limitation), 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 (including the last Trading Day of such period) ending on, and including, the Trading Day immediately preceding the date on which the Company provides the Redemption Notice in accordance with Section 3.02.

Section 3.02. *Notice of Optional Redemption; Selection of Securities*. (a) In case the Company exercises its Optional Redemption right to redeem all or, as the case may be, any part of the Securities pursuant to Section 3.01, 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 date such 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 written notice of such Optional Redemption (a “**Redemption Notice**”) not less than 35 nor more than 60 Scheduled Trading Days prior to the Redemption Date to each Holder of Securities 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 Security designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Security.

- (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 Security 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 Securities are to be surrendered for payment of the Redemption Price;
 - (v) that Holders of Called Securities may surrender such Securities for conversion on account of such Optional Redemption 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 Securities;
 - (vii) the Conversion Rate and, if applicable, the number of Additional Shares added to the Conversion Rate in accordance with Section 4.04;
 - (viii) the CUSIP, ISIN or other similar numbers, if any, assigned to such Securities; and
 - (ix) in case any Security 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 Security, a new Security in principal amount equal to the unredeemed portion thereof shall be issued.

A Redemption Notice shall be irrevocable.

- (d) If fewer than all of the outstanding Securities are to be redeemed, at least \$100,000,000 aggregate principal amount of Securities must be outstanding and not subject to Optional Redemption as of, and after giving effect to, delivery of the relevant Redemption Notice (such requirement, the “**Partial Redemption Limitation**”). If fewer than all of the outstanding Securities are to be redeemed, the Trustee shall select the Securities or portions thereof of a Global Security or the Securities in certificated form to be redeemed (in principal amounts of \$1,000 or multiples thereof) by lot, on a pro rata basis or by another method the Trustee considers to be fair and appropriate and in the case of Global Securities, subject to the Applicable Procedures. If any Security selected for partial redemption is submitted for conversion in part after such selection, the portion of the Security submitted for conversion shall be deemed (so far as may be possible) to be the portion selected for redemption.

Section 3.03. *Payment of Securities Called for Redemption.* (a) If any Redemption Notice has been given in respect of all or any part of the Securities in accordance with Section 3.02, the Securities subject to such Redemption Notice 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, and such Securities 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 an amount of cash (in immediately available funds if deposited on the Redemption Date), sufficient to pay the Redemption Price of all of the Securities to be redeemed on such Redemption Date. Subject to receipt of funds by the Paying Agent, payment for the Securities to be redeemed shall be made on the Redemption Date for such Securities. 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.

Section 3.04. *Restrictions on Redemption.* The Company may not redeem any Securities on any date if the principal amount of the Securities 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 Securities).

Section 3.05. *Repurchase at Option of the Holder Upon a Fundamental Change.* (a) Subject to the satisfaction of the requirements of this Article 3, if a Fundamental Change occurs at any time prior to the Maturity Date, each Holder shall have the right, at its option, to require the Company to repurchase for cash all of their Securities, or any portion of the principal thereof that is equal to \$1,000 or an integral multiple of \$1,000 at a repurchase price (the “**Fundamental Change Repurchase Price**”) equal to 100% of the principal amount of the Securities to be repurchased plus accrued and unpaid interest, if any, to, but excluding, the Fundamental Change Repurchase Date (unless such Fundamental Change Repurchase Date falls after a Regular Record Date and on or prior to the corresponding Interest Payment Date, in which case the Company shall pay the full amount of accrued and unpaid interest payable on such Interest Payment Date to the Holder of record at the close of business on such Regular Record Date and the Fundamental Change Repurchase Price shall be equal to 100% of the principal amount of the Securities to be repurchased).

- (b) On or before the tenth Business Day after the date on which a Fundamental Change becomes effective, the Company shall provide to all Holders of the Securities, the Trustee and the Conversion Agent (if other than the Trustee) a notice of the occurrence of the Fundamental Change and of the resulting repurchase right (the “**Fundamental Change Repurchase Right Notice**”). The Fundamental Change Repurchase Right Notice shall state:
- (i) the event or events giving rise to the Fundamental Change;
 - (ii) if the Fundamental Change also constitutes a Make-Whole Fundamental Change;
 - (iii) if applicable, the Conversion Rate and any adjustments to the Conversion Rate;
 - (iv) the effective date of the Fundamental Change;
 - (v) the last date on which a Holder may exercise the repurchase right;
 - (vi) the Fundamental Change Repurchase Price;
 - (vii) the Fundamental Change Repurchase Date;

- (viii) the name and address of the Paying Agent and the Conversion Agent;
- (ix) that the Securities with respect to which a Repurchase Exercise Notice has been given by the Holder may be converted only if the Holder withdraws the Repurchase Exercise Notice as described in Section 3.05(d); and
- (x) the procedures that Holders must follow to require the Company to repurchase their Securities.

Simultaneously with providing the Fundamental Change Repurchase Right Notice, the Company shall publish the information on the Company's website or through a public medium the Company may use at that time.

- (c) To exercise the repurchase right in connection with a Fundamental Change, a Holder must deliver, prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date, the Securities to be purchased to the Paying Agent, duly endorsed for transfer, or effect book-entry transfer of the Securities to the Paying Agent, together with a written notice exercising its right to require the Company to repurchase its Securities or a portion thereof (a "**Repurchase Exercise Notice**"), substantially in the form included in Exhibit A hereto, duly completed, to the Paying Agent. The Repurchase Exercise Notice must state:
 - (i) if the Securities are Certificated Securities, the certificate numbers of the Securities to be delivered for repurchase;
 - (ii) the portion of the principal amount of the Securities to be repurchased, which must be equal to \$1,000 or an integral multiple thereof; and
 - (iii) that the Securities are to be repurchased by the Company as of the Fundamental Change Repurchase Date pursuant to the applicable provisions of the Securities and this Indenture.

If the Securities are Global Securities, the Repurchase Exercise Notice must comply with the Applicable Procedures.

A Holder may withdraw any Repurchase Exercise 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 prior to the Fundamental Change Repurchase Date. The notice of withdrawal must state:

- (i) the principal amount of the Securities for which the Repurchase Exercise Notice has been withdrawn;
- (ii) if Certificated Securities have been issued, the certificate numbers of the withdrawn Securities; and
- (iii) the principal amount, if any, that remains subject to the Repurchase Exercise Notice.

If the Securities are Global Securities, the withdrawal notice must comply with the Applicable Procedures.

- (d) The Company must repurchase the Securities on a date (the “**Fundamental Change Repurchase Date**”) chosen by the Company that is no less than 20 and no more than 35 Business Days after the date of the Fundamental Change Repurchase Right Notice with respect to the occurrence of the relevant Fundamental Change. To receive payment of the Fundamental Change Repurchase Price, a Holder must either effect book-entry transfer or deliver the Securities, together with necessary endorsements, to the office of the Paying Agent after delivery of the Repurchase Exercise Notice. Holders shall 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 Securities. If the Paying Agent holds by 11:00 a.m. New York City time money deposited by the Company sufficient to pay the Fundamental Change Repurchase Price of the Securities on the Fundamental Change Repurchase Date, then with respect to the Securities that have been properly surrendered for repurchase and have not been validly withdrawn:
- (i) the Securities will cease to be outstanding and interest, if any, will cease to accrue (whether or not book-entry transfer of the Securities is made or whether or not the Securities are delivered to the Paying Agent); and
- (ii) all other rights of the Holder of such Securities will terminate (other than the right to receive the Fundamental Change Repurchase Price upon delivery or transfer of the Securities).

Section 3.06. *Compliance with Securities Laws Upon Purchase of Securities.* (a) In connection with any offer to purchase the Securities under Section 3.05, the Company shall comply with all tender offer rules applicable to the Company under the Exchange Act. The Company shall (a) comply with the provisions of Rule 13e-4, Rule 14e-1 (or any successor to either such Rule) and any other tender offer rules, if applicable, under the Exchange Act, (b) file a Schedule TO (or any successor or similar schedule, form or report), if required, under the Exchange Act and (c) otherwise comply with all federal and state securities laws in connection with such offer by the Company to purchase the Securities upon a Fundamental Change, so as to permit the rights of the Holders and obligations of the Company under Section 3.05 to be exercised in the time and in the manner specified therein. To the extent that the provisions of any securities laws or regulations that come into force after the date of this Indenture conflict with the provisions of this Section 3.06, the Company shall comply with the applicable securities laws and regulations in conducting an offer to purchase Securities required by Section 3.05 and shall not be deemed to have breached its obligations under Section 3.05 or this Section 3.06 by virtue of such conflict.

Section 3.07. *No Repurchase Upon Acceleration.* No Securities may be repurchased on any date at the option of Holders upon a Fundamental Change if the principal amount of the Securities 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 Securities). The Paying Agent will promptly return to the respective Holders thereof any Certificated Securities held by it following the acceleration of the Securities (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 Securities), and any instructions for book-entry transfer of the Securities 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 3.08. *Repayment to the Company.* To the extent that the aggregate amount of cash deposited by the Company pursuant to Section 3.05 exceeds the aggregate Fundamental Change Repurchase Price of the Securities or portions thereof that the Company is obligated to purchase, then promptly after the Fundamental Change Repurchase Date, the Trustee or a Paying Agent, as the case may be, shall return any such excess cash to the Company.

Section 3.09. *Partial Redemption or Repurchase.* Upon surrender of a Security that is to be redeemed in part pursuant to Section 3.01 or repurchased in part pursuant to Section 3.05, the Company shall execute and the Trustee shall authenticate and deliver (or transfer by book entry) to the Holder a new Security in an authorized denomination equal in principal amount to the unredeemed or unrepurchased, as applicable, portion of the Security surrendered.

ARTICLE 4 CONVERSION

Section 4.01. *Conversion Rights.* (a) Subject to and upon compliance with the provisions of this Article 4, each Holder of a Security shall have the right, at such Holder's option, to convert all or any portion (if the portion to be converted is \$1,000 principal amount or an integral multiple thereof) of such Security (i) subject to satisfaction of one or more of the conditions described in subsections (b) through (f) of this Section 4.01, at any time prior to the close of business on the Business Day immediately preceding May 15, 2028 under the circumstances and during the periods set forth in subsections (b) through (f) of this Section 4.01, and (ii) irrespective of the conditions set forth in subsections (b) through (f) of this Section 4.01, on or after May 15, 2028 and prior to the close of business on the second Scheduled Trading Day immediately preceding the Maturity Date, in each case at an initial conversion rate of 3.4595 shares of Common Stock (subject to adjustment as provided in this Article 4, the "**Conversion Rate**") per \$1,000 principal amount of Securities (subject to the settlement provisions of Section 4.02, the "**Conversion Obligation**").

- (b) Prior to the close of business on the Business Day immediately preceding May 15, 2028, a Holder may surrender all or any portion of its Securities for conversion during any calendar quarter commencing after the calendar quarter ending on December 31, 2023 (and only during such calendar quarter), if the Last Reported Sale Price of the Common Stock for at least 20 Trading Days (whether or not consecutive) during the period of 30 consecutive Trading Days ending on the last Trading Day of the immediately preceding calendar quarter is greater than or equal to 130% of the Conversion Price on each applicable Trading Day. Neither the Trustee nor any Agent shall have any obligation to make any calculation or to determine whether the Securities may be surrendered for conversion, or to notify the Company, the Depository, DTC or any of the Holders of the Securities if the Securities have become convertible.
- (c) Prior to the close of business on the Business Day immediately preceding May 15, 2028, a Holder of the Securities may surrender all or any portion of its Securities for conversion during

the five Business Day period after any five consecutive Trading Day period (the “**Measurement Period**”) in which the Trading Price per \$1,000 principal amount of the Securities, as determined following a request by a Holder of the Securities in accordance with the procedures described below, for each Trading Day of the Measurement Period was less than 98% of the product of the Last Reported Sale Price of Common Stock and the Conversion Rate on each such Trading Day. The Bid Solicitation Agent (if other than the Company) shall have no obligation to determine the Trading Price of the Securities unless the Company has requested such determination in writing; and the Company shall have no obligation to make such request (or, if the Company is acting as Bid Solicitation Agent, it shall have no obligation to determine the Trading Price) unless a Holder of at least \$2.0 million in aggregate principal amount of the Securities requests in writing that the Company make such a determination and provides the Company with reasonable evidence that the Trading Price per \$1,000 principal amount of the Securities would be less than 98% of the product of the Last Reported Sale Price of Common Stock and the Conversion Rate. At such time, the Company shall instruct the Bid Solicitation Agent (if other than the Company) to determine (and such Bid Solicitation Agent shall provide such determination to the Company), or if the Company is acting as Bid Solicitation Agent, the Company shall determine, the Trading Price per \$1,000 principal amount of Securities beginning on the next Trading Day and on each successive Trading Day until the Trading Price per \$1,000 principal amount of Securities is greater than or equal to 98% of the product of the Last Reported Sale Price of Common Stock and the Conversion Rate. If the Bid Solicitation Agent (if other than the Company) determines (or if the Company is acting as the Bid Solicitation Agent, the Company determines) that the trading price condition has been met set forth in this clause (c), the Company shall notify the Holders, the Trustee and the Conversion Agent (if other than the Trustee) in writing. If, at any time after the trading price condition as set forth in this clause (c) has been met, the Trading Price per \$1,000 principal amount of Securities is greater than or equal to 98% of the product of the Last Reported Sale Price of Common Stock and the Conversion Rate for such date, the Company shall notify the Holders, the Trustee and the Conversion Agent (if other than the Trustee) in writing. If (i) the Company is not acting as the Bid Solicitation Agent, and the Company does not, when it is required to do so, instruct the Bid Solicitation Agent to obtain bids, or if the Company gives such instruction to the Bid Solicitation Agent and the Bid Solicitation Agent fails to make such determination; or (ii) the Company is acting as Bid Solicitation Agent and it fails to make such determination, then, in either case, the Trading Price per \$1,000 principal amount of Securities will be deemed to be less than 98% of the product of the Last Reported Sale Price of Common Stock and the Conversion Rate for each Trading Day on which such failure occurs.

- (d) If the Company calls any Security for Optional Redemption pursuant to Section 3.01 prior to the close of business on the Business Day immediately preceding May 15, 2028, then the Holder of a Called Security in respect of the relevant Redemption Notice may surrender such Security (or a portion thereof) for conversion at any time prior to the close of business on the Scheduled Trading Day prior to the Redemption Date, even if such Security is not otherwise convertible at such time. After that time, the right to convert such Called Security on account of the Company’s delivery of such Redemption Notice shall expire, unless the Company defaults in the payment of the Redemption Price, in which case a Holder of such Called Security may convert such Security (or a portion thereof) until the Redemption Price has been paid or duly provided for. If the Company elects to redeem fewer than all of the outstanding Securities pursuant to Section 3.01 and the Holder of any Security (or any owner of a beneficial interest in any Global Security) is

reasonably not able to determine, on or before the 34th Scheduled Trading Day immediately before the relevant Redemption Date, whether such Security or beneficial interest, as applicable, is to be redeemed pursuant to such Optional Redemption (and, as a result thereof, convertible in accordance with the provisions of this Indenture), then such Holder or owner, as applicable, shall be entitled to convert such Security or beneficial interest, as applicable, at any time during the related Redemption Period, and each such conversion shall be deemed to be of a Security called for Optional Redemption pursuant to Section 3.01 (a “**Deemed Redemption**”) for purposes of this Section 4.01(d) and Section 4.04. The Trustee shall not be obligated to make any determination in connection with the foregoing sentence.

- (e) If, prior to the close of business on the Business Day immediately preceding May 15, 2028, the Company elects to:
 - (i) issue to all or substantially all holders of Common Stock any rights, options or warrants (other than pursuant to a stockholder rights plan in connection with the initial adoption by the Company, so long as such rights have not separated from the Common Stock and are not exercisable until the occurrence of a triggering event, except that such rights will be deemed to be issued under this Section 4.01(e)(i) upon their separation from the Common Stock or upon the occurrence of such triggering event) 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 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 ten consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance; or
 - (ii) distribute to all or substantially all holders of Common Stock, the Company’s assets, securities or rights to purchase the Company’s securities, which distribution has a per share value, as reasonably determined by the Board of Directors, exceeding 10% of the Last Reported Sale Price of the Common Stock on the Trading Day preceding the date of announcement of such distribution;

then, in either case, the Company shall notify in writing the Holders of the Securities (with a copy of such notice to the Trustee and the Conversion Agent (if other than the Trustee)) at least 35 Scheduled Trading Days prior to the Ex-Dividend Date for such issuance or distribution. Once the Company has given such notice, Holders may surrender all or any portion of their Securities for conversion at any time until the earlier of (A) the close of business on the Business Day immediately preceding the Ex-Dividend Date for such issuance or distribution and (B) the Company’s announcement that such issuance or distribution will not take place, even if the Securities are not otherwise convertible at such time. No Holder may convert any of its Securities pursuant to the conditions set forth in this Section 4.01(e) if such Holder otherwise participates in such issuance or distribution, at the same time and upon the same terms as holders of Common Stock and as a result of holding the Securities, without having to convert their Securities, as if they held a number of shares of Common Stock equal to the applicable Conversion Rate, multiplied by the principal amount (expressed in thousands) of Securities held by such Holder.

- (f) If a transaction or event that constitutes a Fundamental Change or Make-Whole Fundamental Change occurs prior to the close of business on the Business Day immediately preceding May 15,

2028, regardless of whether a Holder of the Securities has the right to require the Company to repurchase the Securities pursuant to Section 3.05, or if the Company is a party to a consolidation, merger, binding share exchange, or transfer or lease of all or substantially all of the Company's assets that occurs prior to the close of business on the Business Day immediately preceding May 15, 2028, in each case pursuant to which Common Stock would be converted into cash, securities or other assets, then all or any portion of a Holder's Securities may be surrendered for conversion at any time from or after the effective date of the transaction until 35 Trading Days after the effective date of such transaction or, if such transaction also constitutes a Fundamental Change, until the related Fundamental Change Repurchase Date. The Company shall notify in writing the Holders, the Trustee and the Conversion Agent (if other than the Trustee) (i) at least 10 Scheduled Trading Days prior to the anticipated effective date of such transaction or (ii) if the Company has not publicly announced such transaction at least 10 Scheduled Trading Days prior to the anticipated effective date of such transaction, then within one Business Day of the day the Company publicly announces such transaction, and in no event later than the actual effective date of such transaction.

- (g) On or after May 15, 2028, a Holder may convert all or any portion of its Securities at any time prior to the close of business on the second Scheduled Trading Day immediately preceding the Maturity Date regardless of the foregoing conditions in subsections (b) through (f) of this Section 4.01.

Section 4.02. *Settlement Upon Conversion; Conversion Procedures.*

- (a) Except as provided in Section 4.04(b) and Section 4.07(a), upon conversion of any Security, on the second Business Day immediately following the last Trading Day of the relevant Observation Period, the Company shall pay or deliver, as the case may be, to the converting Holder, in respect of each \$1,000 principal amount of Securities being converted, a "**Settlement Amount**" equal to the sum of the Daily Settlement Amounts for each of the 20 Trading Days during the relevant Observation Period for such Security, together with cash, if applicable, in lieu of delivering any fractional share of Common Stock in accordance with subsection (i) of this Section 4.02.
- (i) All conversions for which the relevant Conversion Date occurs after the Company's issuance of a Redemption Notice with respect to the Securities and prior to the related Redemption Date, and all conversions for which the relevant Conversion Date occurs on or after May 15, 2028, shall be settled using the same forms and amounts of consideration. Except for any conversions for which the relevant Conversion Date occurs after the Company's issuance of a Redemption Notice with respect to the Securities but prior to the related Redemption Date, and any conversions for which the relevant Conversion Date occurs on or after May 15, 2028, the Company shall use the same forms and amounts of consideration for all conversions with the same Conversion Date, but the Company shall not have any obligation to use the same forms and amounts with respect to conversions with different Conversion Dates. If, in respect of any Conversion Date (or one of the periods described in the third immediately succeeding set of parentheses, as the case may be), the Company elects to settle all or a portion of its Conversion Obligation in excess of the principal portion of the Securities being converted in cash in respect of such Conversion Date (or such period, as the case may be), the Company shall inform, in writing, converting Holders, the Trustee and the Conversion Agent of such election (the

“**Settlement Notice**”) no later than the close of business on the Trading Day immediately following the related Conversion Date (or, in the case of any conversions for which the relevant Conversion Date occurs (x) after the date of issuance of a Redemption Notice with respect to the Securities and prior to the related Redemption Date, in such Redemption Notice, or (y) on or after May 15, 2028, no later than May 15, 2028) and the Company shall indicate in such Settlement Notice the percentage of each share issuable upon conversion in excess of the principal portion of the Securities being converted that will be paid in cash (the “**Cash Percentage**”). If the Company does not elect a Cash Percentage prior to the deadline set forth in the immediately preceding sentence, the Company shall no longer have the right to elect a Cash Percentage and the Company shall settle its Conversion Obligation by paying cash in respect of the principal portion of the converted Securities and delivering shares of Common Stock in respect of the remainder, if any, of its Conversion Obligation in excess of the aggregate principal portion of the Securities being converted as set forth herein.

- (ii) The Daily Settlement Amounts (if applicable), the Daily Net Settlement Amounts (if applicable) and the Daily Conversion Values (if applicable) shall be determined by the Company promptly following the last day of the Observation Period. Promptly after such determination of the Daily Settlement Amounts, the Daily Net Settlement Amounts or the Daily Conversion Values, as the case may be, and the amount of cash payable in lieu of delivering any fractional share of Common Stock, the Company shall notify the Trustee and the Conversion Agent (if other than the Trustee) of the Daily Settlement Amounts, the Daily Net Settlement Amounts or the Daily Conversion Values, as the case may be, and the amount of cash payable in lieu of delivering fractional shares of Common Stock. The Trustee and the Conversion Agent (if other than the Trustee) shall have no responsibility for any such determination.
- (b) Subject to Section 4.02(e), before any Holder of a Security shall be entitled to convert a Security as set forth above, such Holder shall (i) in the case of a Certificated Security (A) complete and deliver an irrevocable notice to the Conversion Agent as set forth in the Form of Conversion Notice attached to the Form of Security set forth in Exhibit A hereto (a “**Conversion Notice**”) at the office of the Conversion Agent and state in writing therein the principal amount of Securities 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 by the Company or its agent upon settlement of the Conversion Obligation to be registered, (B) deliver such Security, duly endorsed to the Company or in blank (and accompanied by appropriate endorsement and transfer documents), to the Conversion Agent and (C) if required, pay funds equal to interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in subsection (g) of this Section 4.02 and (ii) in the case of a Global Security, comply with the Depository’s procedures for converting a beneficial interest in a Global Security and, if required, pay funds equal to interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in subsection (g) of this Section 4.02. The Trustee (and, if different, the Conversion Agent) shall notify the Company of any conversion pursuant to this Article 4 on the Conversion Date for such conversion. No Conversion Notice with respect to any Securities 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 Securities and not validly withdrawn such Fundamental Change Repurchase Notice in accordance with Section 3.05(c).

If more than one Security shall be surrendered for conversion at one time by the same Holder, the Conversion Obligation with respect to such Securities shall be computed on the basis of the aggregate principal amount of the Securities (or specified portions thereof to the extent permitted thereby) so surrendered.

- (c) A Security shall be deemed to have been converted immediately prior to the close of business on the Business Day (the “**Conversion Date**”) that the Holder has complied with the requirements set forth in subsection (b) above; *provided* that in the case of a Global Security, no Holder shall be deemed to have complied with the requirements set forth in subsection (b) above on any Business Day that the Depository is not open for business. If any shares of Common Stock are due to converting Holders, the Company shall issue or cause to be issued, and deliver to such Holder, or such Holder’s nominee or nominees, certificates or a book-entry transfer through the Depository for the full number of shares of Common Stock to which such Holder shall be entitled in satisfaction of the Company’s Conversion Obligation.
- (d) In case any Security 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 Security so surrendered a new Security or Securities in authorized denominations in an aggregate principal amount equal to the unconverted portion of the surrendered Security, 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 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 Securities issued upon such conversion being different from the name of the Holder of the old Securities surrendered for such conversion.
- (e) If a Holder submits a Security for conversion, the Company shall pay any documentary, stamp or similar issue or transfer tax due on any issuance of any shares of Common Stock upon the conversion, unless the tax is due because the Holder requests any shares to be issued in a name other than the Holder’s name, in which case the Holder shall pay that tax. The Company or its stock transfer agent 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 Company or its representative receives a sum sufficient to pay any tax that is due by such Holder in accordance with the immediately preceding sentence.
- (f) Upon the conversion of an interest in a Global Security, the Trustee, or the Securities Custodian at the direction of the Trustee, shall make a notation on such Global Security as to the reduction in the principal amount represented thereby. The Company shall notify the Trustee in writing of any conversion of Securities effected through any Conversion Agent other than the Trustee.
- (g) Except as described below, the Company shall not make any separate cash payment for accrued and unpaid interest, if any, upon conversion of Securities. The Company’s settlement of the Conversion Obligation shall be deemed to satisfy in full its obligation to pay the principal amount of the Security and accrued and unpaid interest, if any, attributable to the period from, and including, the most recent Interest Payment Date to, but excluding, the relevant Conversion Date. As a result, accrued and unpaid interest, if any, to, but excluding, the Conversion Date shall be deemed to be paid in full rather than cancelled, extinguished or forfeited. Upon a conversion of Securities, accrued and unpaid interest shall be deemed to be paid first out of the

cash paid upon such conversion. Notwithstanding the foregoing, if Securities are submitted for conversion after the close of business on a Regular Record Date and prior to the open of business on the immediately following Interest Payment Date, Holders of such Securities as of the close of business on such Regular Record Date shall receive the full amount of interest payable on such Securities on such Interest Payment Date notwithstanding the conversion, and Securities surrendered for conversion after the close of business on a Regular Record Date and prior to the open of business on the immediately following Interest Payment Date must be accompanied by funds equal to the amount of interest payable on the principal amount of the Securities being converted; *provided* that no such payment need be made:

- (i) for conversions after the close of business on August 1, 2028, which is the Regular Record Date immediately preceding the Maturity Date;
- (ii) if the Company has specified a Redemption Date with respect to such Security that is (A) after a Regular Record Date and (B) on or prior to the Business Day immediately following the corresponding Interest Payment Date;
- (iii) if the Company has specified a Fundamental Change Repurchase Date that is (a) after a Regular Record Date and (b) on or prior to the Business Day immediately following the corresponding Interest Payment Date; or
- (iv) to the extent of any Defaulted Amounts, if any Defaulted Amounts exist at the time of conversion with respect to such Security.

As a result of the foregoing, the Company shall pay interest on the Maturity Date on all Securities converted after the Regular Record Date preceding the Maturity Date, and Holders shall not be required to pay the Company equivalent interest amounts. For the avoidance of doubt, each Holder of Securities at the close of business on the Regular Record Date immediately preceding the Maturity Date, Redemption Date or any Fundamental Change Repurchase Date as described in the preceding paragraph with respect to such Securities shall receive the full payment of accrued and unpaid interest on the Maturity Date or other applicable Interest Payment Date regardless of whether such Holder's Securities have been converted following such Regular Record Date.

- (h) Upon a conversion of Securities, such Person shall no longer be a Holder of such Securities surrendered for conversion.
- (i) The Company shall not issue any fractional share of Common Stock upon conversion of the Securities 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 Last Trading Day of the relevant Observation Period. For each Security surrendered for conversion, the full number of shares that shall be issued upon conversion thereof shall be computed on the basis of the aggregate Daily Settlement Amounts for the applicable Observation Period and any fractional shares remaining after such computation shall be paid in cash.
- (j) Each conversion shall be deemed to have been effected as to any Security surrendered for conversion on the Conversion Date; *provided, however*, that the Person in whose name any shares of Common Stock shall be issuable upon such conversion shall become the holder of record of such shares as of the close of business on the last Trading Day of the relevant Observation Period.

Section 4.03. *Company to Provide Stock.* The Company shall, prior to issuance of any Securities hereunder, and from time to time as may be necessary, reserve, out of its authorized but unissued Common Stock, a sufficient number of shares of Common Stock to permit the conversion of all outstanding Securities into shares of Common Stock (assuming that at the time of computation of such number of shares, all such Securities would be converted by a single Holder (giving effect to the maximum number of Additional Shares pursuant to Section 4.04)).

All shares of Common Stock delivered upon conversion of the Securities shall be newly issued shares, shall be duly authorized, validly issued, fully paid and nonassessable and shall be free from preemptive rights and free of any lien or adverse claim.

The Company shall endeavor promptly to comply with all federal and state securities laws regulating the offer and delivery of shares of Common Stock upon conversion of Securities, if any, and will list or cause to have quoted such shares of Common Stock on each national securities exchange, over-the-counter market or such other market on which the Common Stock is then listed or quoted; *provided, however*, that if rules of such automated quotation system or exchange permit the Company to defer the listing of such Common Stock until the first conversion of the Securities into Common Stock in accordance with the provisions of this Indenture, the Company covenants to list such Common Stock issuable upon conversion of the Securities in accordance with the requirements of such automated quotation system or exchange at such time.

Section 4.04. *Adjustment to Conversion Rate Upon a Make-Whole Fundamental Change or Redemption Notice.* (a) If and only to the extent that (i) a Holder converts its Securities in connection with a Make-Whole Fundamental Change that occurs prior to the Maturity Date or (ii) the Company gives a Redemption Notice with respect to any or all of the Securities in accordance with Section 3.02 and a Holder elects to convert its Called Securities in connection with such Redemption Notice, the Company shall, under the circumstances set forth in this Section 4.04, increase the Conversion Rate for the Securities so surrendered for conversion by a number of additional shares (the “**Additional Shares**”), as described below.

(b) Upon surrender of Securities for conversion in connection with a Make-Whole Fundamental Change or Redemption Notice, the Company shall satisfy the related Conversion Obligation in accordance with Section 4.02 based on the Conversion Rate as increased to reflect the Additional Shares pursuant to the table below. However, if the consideration for the Common Stock in any Make-Whole Fundamental Change described in clause (c) of the definition of Fundamental Change is composed entirely of cash, for any conversion of the Securities following the Effective Date of such Make-Whole Fundamental Change, the Conversion Obligation shall be calculated based solely on the Stock Price for the transaction and shall be deemed to be an amount in cash per \$1,000 principal amount of converted Securities equal to the Conversion Rate (including any increase to reflect the Additional Shares as described in this Section 4.04), multiplied by such Stock Price. In such event, the Conversion Obligation shall be determined and paid to Holders in cash on the second Business Day following the Conversion Date. The Company shall notify in writing Holders, the Trustee and the Conversion Agent of the Effective Date of any Make-Whole Fundamental Change and issue a press release announcing such Effective Date no later than five Business Days after such Effective Date.

- (c) The number of Additional Shares, if any, by which the Conversion Rate shall be increased shall be determined by reference to the table set forth in clause (f) below, based on the date on which the Make-Whole Fundamental Change occurs or becomes effective or the date of the Redemption Notice, as the case may be (in each case, the “**Effective Date**”), and the price (the “**Stock Price**”) paid (or deemed to be paid) per share of Common Stock in such Make-Whole Fundamental Change or with respect to the Optional Redemption, as the case may be. If holders of Common Stock receive in exchange for their Common Stock only cash in a Make-Whole Fundamental Change described in clause (c) of the definition of Fundamental Change, the Stock Price shall be the cash amount paid per share of Common Stock. Otherwise, the Stock Price shall be the average of the Last Reported Sale Prices of the Common Stock on each of the five consecutive Trading Days prior to, but excluding, the Effective Date of the Make-Whole Fundamental Change or the date of the Redemption Notice, as the case may be.
- (d) A conversion of Securities by a Holder shall be deemed for these purposes to be “in connection with” a Make-Whole Fundamental Change if the Conversion Notice is received by the Conversion Agent on or after the Effective Date of the Make-Whole Fundamental Change and prior to the close of business on the Business Day immediately preceding the related Fundamental Change Repurchase Date (or, in the case of a Make-Whole Fundamental Change that would have been a Fundamental Change but for the proviso in clause (c) of the definition of Fundamental Change, the 35th Trading Day following the actual Effective Date of the Make-Whole Fundamental Change) (such period, the “**Make-Whole Fundamental Change Period**”). A conversion of Securities by a Holder shall be deemed for these purposes to be “in connection with” a Redemption Notice if such Securities are Called Securities and the relevant Conversion Date occurs during the related Redemption Period. For the avoidance of doubt, the Company shall increase the Conversion Rate during the related Redemption Period only with respect to conversions of Called Securities, and not for Securities that are not Called Securities.
- (e) The Stock Prices set forth in the first row of the following table (that is, the column headings) shall be adjusted as of any date on which the Conversion Rate is adjusted pursuant to Section 4.05. The adjusted Stock Prices shall equal the Stock Prices applicable immediately prior to such adjustment, *multiplied* by a fraction, the numerator of which is the Conversion Rate immediately prior to the adjustment giving rise to the Stock Price adjustment and the denominator of which is the Conversion Rate as so adjusted. The number of Additional Shares will be adjusted in the same manner, at the same time and for the same events as the Conversion Rate as set forth in Section 4.05.

- (f) The following table sets forth the number of Additional Shares by which the Conversion Rate for the Securities will be increased per \$1,000 principal amount of Securities for each Stock Price and Effective Date set forth below:

Effective date	Stock price													
	\$222.35	\$245.00	\$265.00	\$289.06	\$325.00	\$375.78	\$425.00	\$500.00	\$600.00	\$700.00	\$800.00	\$900.00	\$1,000.00	\$1,150.00
August 15, 2023	1.0379	0.8411	0.7050	0.5755	0.4320	0.2959	0.2097	0.1277	0.0679	0.0360	0.0184	0.0084	0.0030	0.0000
August 15, 2024	1.0379	0.8411	0.7050	0.5755	0.4279	0.2851	0.1968	0.1153	0.0581	0.0291	0.0138	0.0056	0.0015	0.0000
August 15, 2025	1.0379	0.8411	0.7050	0.5568	0.3971	0.2528	0.1670	0.0915	0.0421	0.0189	0.0076	0.0021	0.0001	0.0000
August 15, 2026	1.0379	0.8278	0.6560	0.4991	0.3360	0.1968	0.1199	0.0582	0.0226	0.0081	0.0020	0.0000	0.0000	0.0000
August 15, 2027	1.0379	0.7485	0.5565	0.3887	0.2278	0.1092	0.0552	0.0206	0.0054	0.0008	0.0000	0.0000	0.0000	0.0000
August 15, 2028	1.0379	0.6221	0.3140	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

The exact Stock Price and Effective Date may not be set forth in the table above, in which case:

(i) if the Stock Price is between two Stock Prices in the table or the Effective Date is between two Effective Dates in the table, the number of Additional Shares by which the Conversion Rate for the Securities will be increased shall be determined by straight-line interpolation between the number of Additional Shares set forth for the higher and lower Stock Prices and the earlier and later Effective Dates, as applicable, based on a 365-day year;

(ii) if the Stock Price is more than \$1,150.00 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above), no Additional Shares shall be added to the Conversion Rate; and

(iii) if the Stock Price is less than \$222.35 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table), no Additional Shares shall be added to the Conversion Rate.

Notwithstanding the foregoing, in no event shall the Conversion Rate per \$1,000 principal amount of Securities exceed 4.4974 shares of Common Stock, subject to adjustment in the same manner, at the same time and for the same events as the Conversion Rate as set forth in Section 4.05.

Section 4.05. *Conversion Rate Adjustments.* The Conversion Rate shall be adjusted from time to time by the Company, upon the occurrence of any of the following events, except that the Company shall not make any adjustments to the Conversion Rate if Holders of the Securities 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 Securities, in any of the events described in this Section 4.05, without having to convert their Securities as if they held a number of shares of Common Stock equal to the Conversion Rate, multiplied by the principal amount (expressed in thousands) of Securities held by such Holder.

- (a) If the Company exclusively issues shares of Common Stock as a dividend or distribution on shares of its Common Stock, or if the Company effects a share split or share combination, the Conversion Rate shall be adjusted based on the following formula:

$$CR' = CR^{\circ} \times \frac{OS'}{OS^{\circ}}$$

where,

- CR° = 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' = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date or Effective Date;
- OS° = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date; and
- OS' = the number of shares of Common Stock outstanding immediately after, and solely as a result of, giving effect to such dividend, distribution, share split or share combination.

Any adjustment made under this Section 4.05(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 4.05(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 its Common Stock any rights, options or warrants 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 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 ten 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:

$$CR' = CR^\circ \times \frac{OS^\circ + X}{OS^\circ + Y}$$

where,

- CR° = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such issuance;
- CR' = the Conversion Rate in effect immediately after the open of business on such Ex-Dividend Date;

- OS° = 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 ten 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 4.05(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 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, or if no such rights, options or warrants are exercised prior to their expiration, 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 4.05(b) and for the purpose of Section 4.01(e)(i), 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 ten 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 Board of Directors.

- (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 (i) dividends, distributions or issuances as to which an adjustment was effected pursuant to Section 4.05(a) or Section 4.05(b), (ii) rights issued under a stockholder rights plan (except as set forth below in Section 4.09); (iii) dividends or distributions paid exclusively in cash as to which the provisions set forth in Section 4.05(d) shall apply, (iv) distributions of Reference Property in exchange for the Common Stock as described in Section 4.07, and (v) Spin-Offs as to which the provisions set forth below in this Section 4.05(c) shall apply, then the Conversion Rate shall be increased based on the following formula:

$$CR' = CR^{\circ} \times \frac{SP^{\circ}}{SP^{\circ} - FMV}$$

where,

- CR^o = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such distribution;
- CR' = the Conversion Rate in effect immediately after the open of business on the Ex-Dividend Date for such distribution;
- SP^o = the average of the Last Reported Sale Prices of the Common Stock over the ten 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 Board of Directors) of the shares of Capital Stock, evidences of indebtedness, assets, property, rights, options or warrants to acquire Capital Stock or other securities of the Company (the "**Distributed Property**") distributed 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 4.05(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^o" (as defined above), in lieu of the foregoing increase, each Holder of a Security shall receive, in respect of each \$1,000 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 Board of Directors determines the "FMV" (as defined above) of any distribution for purposes of this Section 4.05(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 ten consecutive Trading Day period ending on the Trading Day immediately preceding the Ex-Dividend Date for such distribution.

With respect to an adjustment pursuant to this Section 4.05(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:

$$CR' = CR^o \times \frac{FMV^o + MP^o}{MP^o}$$

where,

- CR° = the Conversion Rate in effect immediately prior to the end of the Valuation Period;
- CR' = the Conversion Rate in effect immediately after the end of the Valuation Period;
- FMV° = 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 if references therein to Common Stock were to such Capital Stock or similar equity interest) over the first ten consecutive Trading Day period after, and including, the Ex-Dividend Date of the Spin-Off (the “**Valuation Period**”); and
- MP° = the average of the Last Reported Sale Prices of the Common Stock over the Valuation Period.

The adjustment 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 in respect of any conversion of Securities, for any Trading Day that falls within the relevant Observation Period for such conversion and within the Valuation Period, the reference to “ten” 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 Trading Day in determining the Conversion Rate as of such Trading Day. If the distribution constituting the Spin-Off is not so paid or made, the Conversion Rate shall be decreased to the Conversion Rate that would have been in effect if such distribution had not been declared.

For purposes of the foregoing, “FMV0” will be determined by reference to (i) the actual trading market for the Capital Stock or similar equity interest to be distributed in the Spin-Off or (ii) for any Trading Day in the Valuation Period as of which such Capital Stock or similar equity interest has not commenced trading in the actual trading market for such security, the when-issued trading market for such security, as applicable.

For purposes of this Section 4.05(c) (and subject in all respects to Section 4.09, rights), options or warrants distributed by the Company, pursuant to a shareholder rights plan to all or substantially all holders of its 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 4.05(c) (and no adjustment to the Conversion Rate under this Section 4.05(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 4.05(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 4.05(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 4.05(a), Section 4.05(b) and this Section 4.05(c), any dividend or distribution to which this Section 4.05(c) is applicable that also includes one or both of:

- (A) a dividend or distribution of shares of Common Stock to which Section 4.05(a) is applicable (the “**Clause A Distribution**”); or
- (B) a dividend or distribution of rights, options or warrants to which Section 4.05(b) is applicable (the “**Clause B Distribution**”),

then (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 4.05(c) is applicable (the “**Clause C Distribution**”) and any Conversion Rate adjustment required by this Section 4.05(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 4.05(a) and Section 4.05(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 4.05(a) or “outstanding immediately prior to the open of business on such Ex-Dividend Date” within the meaning of Section 4.05(b).

- (d) If the Company makes any cash dividend or distribution to all or substantially all holders of the Common Stock, the Conversion Rate shall be adjusted based on the following formula:

$$CR' = CR^{\circ} \times \frac{SP^{\circ}}{SP^{\circ} - C}$$

- CR° = the Conversion Rate in effect immediately prior to the open of business on the Ex-Dividend Date for such dividend or distribution;
- CR' = the Conversion Rate in effect immediately after the open of business on the Ex-Dividend Date for such dividend or distribution;
- SP° = 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 holders of its Common Stock.

Any increase pursuant to this Section 4.05(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 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 Security shall receive, for each \$1,000 principal amount of Securities, 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 makes a payment in respect of a tender or exchange offer for the Common Stock (other than an 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 ten 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 offer or exchange offer, as the case may be, the Conversion Rate shall be increased based on the following formula:

$$CR' = CR^{\circ} \times \frac{AC + (SP' \times OS^{\circ})}{OS^{\circ} \times SP'}$$

where,

- CR° = the Conversion Rate in effect immediately prior to the close of business on the tenth Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires;
- CR' = the Conversion Rate in effect immediately after the close of business on the tenth 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 Board of Directors) paid or payable for shares of Common Stock purchased in such tender or exchange offer;
- OS° = 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' = 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' = the average of the Last Reported Sale Prices of the Common Stock over the ten consecutive Trading Day period commencing on, and including, the Trading Day next succeeding the date such tender or exchange offer expires.

The adjustment to the Conversion Rate under this Section 4.05(e) shall occur at the close of business on the tenth Trading Day immediately following, and including, the Trading Day next succeeding the date such tender or exchange offer expires; *provided* that in respect of any conversion of Securities, for any Trading Day that falls within the relevant Observation Period for such conversion and within the ten Trading Days immediately following, and including, the Trading Day next succeeding the expiration date of any tender or exchange offer, references to “ten” or “tenth” 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 Trading Day in determining the Conversion Rate as of such Trading Day. For the avoidance of doubt, no adjustment under Section 4.05(e) will be made if such adjustment would result in a decrease in the applicable Conversion Rate.

- (f) Except as stated herein, the Company shall not adjust the Conversion Rate for the issuance of shares of its Common Stock or any securities convertible into or exchangeable for shares of its Common Stock or the right to purchase shares of its Common Stock or such convertible or exchangeable securities. In addition, the Company shall not adjust the Conversion Rate for guarantees issued in respect of any of its outstanding securities.
- (g) In addition to those adjustments required by subsections (a), (b), (c), (d) and (e) of this Section 4.05, and to the extent permitted by applicable law and subject to the applicable rules of The Nasdaq Global Select Market, the Company from time to time may increase the Conversion Rate by any amount for any period of at least 20 Business Days if the Board of Directors has determined that such increase would be in the Company’s best interest. In addition, the Company may (but is not required to), subject to the applicable rules of The Nasdaq Global Select Market, increase the Conversion Rate, as the Board of Directors considers advisable, to avoid or diminish any income tax to holders of Common Stock or rights to purchase Common Stock resulting from any dividend or distribution of stock (or rights to acquire stock) or from any event treated as such

for tax purposes. Whenever the Conversion Rate is increased pursuant to either of the preceding two sentences, the Company shall deliver to Trustee, the Conversion Agent and the Holder of each Security a written notice of the increase at least 15 days prior to the date the increased Conversion Rate takes effect, and such written notice shall state the increased Conversion Rate and the period during which it will be in effect.

- (h) Notwithstanding anything to the contrary in this Section 4.05, 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) on account of ordinary course of business stock repurchases, including structured or derivative transactions, pursuant to a stock repurchase program approved by the Board of Directors, in each case, that are not tender or exchange offers referred to in Section 4.05(e) of the adjustments above;
- (iii) 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 plan or program of or assumed by the Company or any of its Subsidiaries;
- (iv) upon the issuance of any shares of Common Stock pursuant to any option, warrant, right (other than rights under a shareholder rights plan as described in Section 4.09) or exercisable, exchangeable or convertible security not described in clause (iii) of this subsection (i) and outstanding as of the date the Securities were first issued;
- (v) solely for a change in the par value of the Common Stock; or
- (vi) for accrued and unpaid interest, if any.
- (i) Notwithstanding anything to the contrary in this Indenture, the Company shall not be required to make an adjustment pursuant to clauses (a), (b), (c), (d) or (e) of this Section 4.05 unless such adjustment would result in a change of at least 1% of the Conversion Rate. However, the Company shall carry forward any adjustments that are less than 1% of the Conversion Rate and make such carried forward adjustments with respect to the Securities, except that all such adjustments must be given effect immediately upon the earliest to occur of any of the following: (1) when all such deferred adjustments would result in an aggregate change of at least 1% to the Conversion Rate and (2) regardless of whether the adjustment (or such cumulative net effect) is less than 1% of the Conversion Rate (i) on each Trading Day of any Observation Period related to any conversion of Securities; (ii) the date any Fundamental Change or Make-Whole Fundamental Change occurs; (iii) the date the Company sends a Redemption Notice for all or any Securities; and (iv) May 15, 2028. All calculations and other determinations in respect of the Conversion Rate shall be made by the Company to the nearest 1/10,000th of a share.
- (j) Whenever the Conversion Rate is adjusted pursuant to this Section 4.05, the Company shall compute the adjusted Conversion Rate in accordance with this Section 4.05 and shall prepare an Officers' Certificate setting forth (i) the adjusted Conversion Rate, (ii) the subsection of this

Section 4.05 pursuant to which such adjustment has been made, showing in reasonable detail the facts upon which such adjustment is based, (iii) the calculation of such adjustment and (iv) the date as of which such adjustment is effective, and such Officers' Certificate shall promptly be delivered to the Trustee and each Conversion Agent (which certificates shall be conclusive evidence of the accuracy of such adjustment absent manifest error). As soon as practicable after each such adjustment, the Company shall deliver to the Holders (with a copy to the Trustee and the Conversion Agent) a notice stating that the Conversion Rate has been adjusted and setting forth the adjusted Conversion Rate and setting forth the date as of which such adjustment is effective. Failure to deliver such notice shall not affect the legality or validity of any such adjustment. Unless and until a Responsible Officer of the Trustee and each Conversion Agent shall receive an Officers' Certificate with respect to an adjustment of the Conversion Rate, the Trustee and each Conversion Agent may assume without inquiry that the Conversion Rate has not been adjusted and that the last Conversion Rate of which it has knowledge remains in effect. Neither the Trustee nor any Conversion Agent shall be under any duty or responsibility with respect to any such certificate or the information and calculations contained therein, except to exhibit the same to any Holder of Securities desiring inspection thereof at its office during normal business hours.

- (k) For purposes of this Section 4.05, the number of shares of Common Stock at any time outstanding shall not include shares 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 issuable in respect of scrip certificates issued in lieu of fractions of shares of Common Stock.
- (l) In the event of a taxable distribution to holders of shares of Common Stock that results in an adjustment of the Conversion Rate, Holders may, in certain circumstances, be deemed to have received a distribution subject to U.S. federal income tax as a dividend; in certain other circumstances, the absence of such an adjustment may result in a taxable dividend to the holders of shares of Common Stock. Because this deemed distribution would not give rise to any cash from which any applicable withholding tax could be satisfied, if withholding taxes (including any backup withholding) are paid on behalf of a Holder, those withholding taxes might be set off against payments of cash or Common Stock, if any, payable on the Securities (or, in some circumstances, against any payments on the Common Stock).
- (m) Notwithstanding any of the foregoing, if:
 - (i) the Company elects (or is deemed to have elected) to satisfy its Conversion Obligation in respect of the remainder, if any, of its Conversion Obligation in excess of the aggregate principal portion of the Securities being converted through the delivery of shares of Common Stock or a combination of cash and shares of Common Stock, and whole or fractional shares of Common Stock are deliverable to settle the Daily Settlement Amount for a given Trading Day within the Observation Period applicable to Securities that a Holder has converted;
 - (ii) any distribution or transaction described in subsections (a), (b), (c), (d) or (e) of this Section 4.05 has not yet resulted in an adjustment to the Conversion Rate on the Trading Day in question; and

- (iii) the shares of Common Stock that such Holder will receive in respect of such Trading Day are not entitled to participate in the relevant distribution or transaction (because such shares of Common Stock were not held on a related record date or otherwise),

then such Holder will be treated as if such Holder were the record owner of such shares of Common Stock on an unadjusted basis and participate in the related dividend, distribution or other event giving rise to such adjustment and the Company shall take such corporate actions as required to give effect to the foregoing.

Section 4.06. *Adjustments of Prices.* Whenever any provision of this Indenture requires the Company to calculate the Last Reported Sale Prices, the Daily VWAPs, the Daily Conversion Values or the Daily Settlement Amounts over a span of multiple days (including an Observation Period and the period for determining the Stock Price for purposes of a Make-Whole Fundamental Change or Redemption Notice), the Board of Directors shall make appropriate adjustments to each to account for any adjustment to the Conversion Rate that becomes effective, or any event requiring an adjustment to the Conversion Rate where the Ex-Dividend Date, Effective Date or expiration date of the event occurs, at any time during the relevant period.

Section 4.07. *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 or combination 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 the Company or the successor or purchasing company, as the case may be, will execute with the Trustee, without the consent of the Holders (except as may be otherwise required pursuant to this Indenture), a supplemental indenture providing that, at and after the effective time of such Merger Event, the right to convert each \$1,000 principal amount of Securities shall be changed into a right to convert such principal amount of Securities 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; *provided, however*, that at and after the effective time of the Merger Event, the Conversion Obligation shall be calculated and settlement in accordance with Section 4.02 such that (A) the amount otherwise payable in cash upon conversion of the Securities as set forth under Section 4.02 shall continue to be payable in cash, (B) the Company

shall continue to have the right to elect to determine the form of consideration to be paid or delivered, as the case may be, in respect of the remainder, if any, of the Conversion Obligation in excess of the principal amount of the Securities being converted as set forth under Section 4.02, (C) the number of shares of Common Stock, if any, otherwise deliverable upon conversion of the Securities in accordance with Section 4.02 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 received in such Merger Event and (D) 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 shareholder election), then the Reference Property into which the Securities will be convertible or to be used to calculate the Daily VWAP, as the case may be, shall be deemed to be the weighted average of the types and amounts of consideration actually received by the holders of Common Stock. The Company shall notify in writing Holders, the Trustee and the Conversion Agent (if other than the Trustee) of the weighted average as soon as practicable after the determination is made.

Such supplemental indenture shall provide for anti-dilution and other adjustments that are as nearly equivalent as possible to the adjustments provided for in this Article 4. If the Reference Property in respect of any Merger Event includes shares of stock, securities or other property or assets of a Person other than the Company or the successor or purchasing corporation, as the case may be, in such Merger Event, such other Person will also execute such supplemental indenture, and such supplemental indenture shall contain such additional provisions to protect the interests of the Holders, including the right of Holders to require the Company to repurchase their Securities upon a Fundamental Change pursuant to Article 3, as the Board of Directors shall reasonably consider necessary by reason of the foregoing.

If the holders of Common Stock receive only cash in such Merger Event, then for all conversions of Securities that occur after the effective date of such Merger Event (x) the consideration due upon conversion of each \$1,000 principal amount of Securities shall be solely cash in an amount equal to the Conversion Rate in effect on the Conversion Date (as may be increased pursuant to Section 4.04), *multiplied by* the price paid per share of Common Stock in such Merger Event and (y) the Company shall satisfy the Conversion Obligation by paying cash to converting Holders on the second Business Day immediately following the Conversion Date.

- (b) Upon execution of a supplemental indenture pursuant to subsection (a) of this Section 4.07, the Company shall promptly file with the Trustee an Officers' Certificate briefly stating the reasons therefor, the kind or amount of cash, securities or property or asset that will comprise the 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 mail notice thereof to all Holders. The Company shall cause notice of the execution of such supplemental indenture to be mailed to each Holder (with a copy to the Trustee) as provided for in this Indenture 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 4.07. None of the foregoing provisions shall affect the right of a Holder of Securities to convert its Securities into cash and shares of Common Stock, if any, as set forth in Section 4.01 and Section 4.02 prior to the effective date of such Merger Event.

(d) The above provisions of this Section 4.07 shall similarly apply to successive Merger Events.

Section 4.08. *Cancellation of Converted Securities.* All Certificated Securities delivered for conversion shall be delivered to the Trustee or its agent to be canceled by or at the direction of the Trustee, which shall dispose of the same as provided in this Indenture. Upon conversions of beneficial interests in any Global Security, the Trustee or the Securities Custodian, at the direction of the Trustee, shall reduce the aggregate principal amount of outstanding Securities represented by such Global Security to reflect the conversion.

Section 4.09. *Shareholders Rights.* If the Company has a shareholder rights plan in effect upon conversion of the Securities, each share of Common Stock, if any, issued upon such conversion shall be entitled to receive the appropriate number of rights, if any, under such shareholder rights plan 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 shareholder rights plan, as the same may be amended from time to time (such rights prior to separation from the Common Stock, “**Non-Separate Rights**”). However, if prior to any conversion the rights have separated from the shares of Common Stock in accordance with the provisions of the applicable shareholder rights plan so that the Holders would not be entitled to receive any rights in respect of Common Stock, if any, issuable upon conversion of the Securities, the Conversion Rate shall be increased at the time of separation as if the Company distributed to all or substantially all holders of Common Stock shares of Capital Stock of the Company, evidences of its indebtedness, other assets or property or rights, options or warrants to acquire its Capital Stock or other securities as provided in Section 4.05(c), subject to decrease in the event of the expiration, termination or redemption of such rights. A distribution of rights pursuant to such a shareholder rights plan shall not trigger a Conversion Rate adjustment pursuant to Section 4.05(c) if Holders of the Securities participate in such distribution on an as-converted basis in accordance with the first paragraph of Section 4.05.

Section 4.10. *Trustee’s Disclaimer.* The Trustee shall have no duty to determine when an adjustment to the Conversion Rate under this Article 4 should be made, how it should be made or what such adjustment should be, but may accept as conclusive evidence of that fact or the correctness of any such adjustment, and shall be protected in relying upon, the Officers’ Certificate that the Company is obligated to deliver to the Trustee pursuant to Section 4.05(j). The Trustee makes no representation as to the validity or value of any securities or assets issued upon conversion of Securities, and the Trustee shall not be responsible for the Company’s failure to comply with any provisions of this Article 4. The Trustee and the Conversion Agent (if other than the Trustee) shall have no responsibility for determination of the Daily Settlement Amounts (if applicable) or the Daily Conversion Values (if applicable). In addition, in no event shall the Trustee or Conversion Agent be responsible for making any calculations under this Indenture or for determining amounts to be paid or for monitoring any Stock Price. For the avoidance of doubt, the Trustee and the Conversion Agent shall rely conclusively on the calculations and information provided to them by the Company as to the Daily VWAP, Trading Price, Daily Conversion Value, Daily Settlement Amount and Last Reported Sale Price. Neither the Trustee nor the Conversion Agent shall be charged with knowledge of or have any duties to monitor any

Measurement Period or Observation Period or determine whether the Securities are convertible, whether any Merger Event has occurred, or whether any adjustments to the Conversion Rate are required. The rights, privileges, protections, immunities and benefits given to the Trustee, including without limitation its right to be compensated, reimbursed and indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, including its capacity as Conversion Agent and as Bid Solicitation Agent (if applicable).

The Trustee shall not be under any responsibility to determine the correctness of any provisions contained in any supplemental indenture executed pursuant to Section 10.01, but may accept as conclusive evidence of the correctness thereof, and shall be fully protected in relying upon, the Officers' Certificate with respect thereto which the Company is obligated to file with the Trustee pursuant to Section 10.06.

Section 4.11. *Exchange in Lieu of Conversion.* (a) When a Holder surrenders its Securities for conversion, the Company may, at its election (an "**Exchange Election**"), direct the Conversion Agent to surrender, on or prior to the second Business Day following the Conversion Date, such Securities to a financial institution designated by the Company (the "**Designated Institution**") for exchange in lieu of conversion. In order to accept any Securities surrendered for conversion for exchange in lieu of conversion, the Designated Institution must agree to timely deliver, in exchange for such Securities, cash up to the aggregate principal amount of such Securities and cash, shares of Common Stock or combination of cash and Common Stock, at the Company's election, in respect of the remainder, if any, of the Conversion Obligation in excess of the principal amount of such Securities that would otherwise be due upon conversion as described in Section 4.02 above or such other amount agreed to by the converting Holder and the Designated Institution (the "**Conversion Consideration**"). If the Company makes an Exchange Election, the Company shall, by the close of business on the second Business Day following the relevant Conversion Date, notify in writing the Holder surrendering Securities for conversion, the Trustee and the Conversion Agent (if the other than the Trustee) that it has made such election. In addition, the Company shall concurrently notify the Designated Institution of the relevant deadline for delivery of the Conversion Consideration. Any Securities exchanged by the Designated Institution will remain outstanding, subject to the Applicable Procedures.

- (b) If the Designated Institution agrees to accept any Securities for exchange but does not timely deliver the related Conversion Consideration to the Conversion Agent, or if the Designated Institution does not accept such Securities for exchange, the Company shall, within the time period specified in Section 4.02(c), deliver the relevant Conversion Consideration in accordance with the provisions of Section 4.02.
- (c) For the avoidance of doubt, in no event will the Company's designation of a Designated Institution pursuant to this Section 4.11 require the Designated Institution to accept any Securities for exchange.

ARTICLE 5 COVENANTS

Section 5.01. *Payment on the Securities.* The Company shall promptly make all payments in respect of the Securities on the dates and in the manner provided in the Securities and this

Indenture. Principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of and interest on the Securities shall be considered paid on the date it is due, if the Paying Agent (if other than the Company or an Affiliate thereof) holds as of 11:00 a.m., New York City time, on the due date money, deposited by the Company or an Affiliate thereof in immediately available funds, designated for and sufficient to pay all principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) and interest then due on the Securities.

Payment of the principal of and interest on the Securities shall be made at the office or agency of the Company maintained for that purpose (which shall initially be the Corporate Trust Office of the Trustee); *provided, however*, that at the option of the Company payment of interest may be made by check mailed to the address of the Person entitled thereto as such address appears in the Register; *provided, further* that a Holder with an aggregate principal amount in excess of \$2,000,000 will be paid by wire transfer to an account within the United States in immediately available funds at the election of such Holder if such Holder has provided wire transfer instructions to the Company and the Trustee at least ten Business Days prior to the payment date, it being understood that as long as the Securities are Global Securities, payment will be made by wire transfer to DTC.

Section 5.02. *SEC Reports and Rule 144A Information Requirement.*

- (a) The Company shall file with the Trustee within 15 days after the same are required to be filed with the SEC, copies of any documents or reports that the Company is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act (giving effect to any grace period provided by Rule 12b-25 under the Exchange Act). Any such document or report that the Company files with the SEC via the EDGAR system shall be deemed to be filed with the Trustee for purposes of this Section 5.02 at the time such documents are filed via EDGAR.
- (b) Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute 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 rely exclusively on an Officers' Certificate). The Trustee shall have no obligation whatsoever to determine whether or not such information, documents or reports have been filed pursuant to the EDGAR system or postings to any website have occurred or the contents therein.
- (c) 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 Securities 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 Securities or any shares of Common Stock issuable upon conversion of such Securities, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act to facilitate the resale of such Securities or shares of Common Stock pursuant to Rule 144A.
- (d) If, at any time during the six-month period beginning on, and including, the date that is six months after the last date of original issuance of the Securities, the Company fails to timely file

any document or report that it is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act, as applicable (after giving effect to all applicable grace periods thereunder and other than Current Reports on Form 8-K), or the Securities are not otherwise freely tradable pursuant to Rule 144 by Holders other than the Company's Affiliates or Holders that were the Company's Affiliates at any time during the three months preceding (as a result of restrictions pursuant to U.S. securities laws or the terms of this Indenture or the Securities), the Company shall pay Additional Interest on the Securities. Such Additional Interest shall accrue on the Securities at the rate of 0.50% per annum of the principal amount of the Securities outstanding for each day during which the Company's failure to file has occurred and is continuing or the Securities are not otherwise freely tradable as described above by Holders other than the Company's Affiliates (or Holders that have been the Company's Affiliates at any time during the three months preceding). As used in this Section 5.02(d), documents or reports that the Company is required to "file" with the SEC pursuant to Section 13 or 15(d) of the Exchange Act do not include documents or reports that the Company furnishes to the SEC pursuant to Section 13 or 15(d) of the Exchange Act.

- (e) If, and for so long as, the restrictive legend on the Securities specified in Section 2.06(d) has not been removed in accordance with the terms of this Indenture and the Securities, the Securities are assigned a restricted CUSIP number or the Securities are not otherwise freely tradable pursuant to Rule 144 by Holders other than the Company's Affiliates or Holders that were the Company's Affiliates at any time during the three months preceding (without restrictions pursuant to U.S. securities laws or the terms of this Indenture or the Securities) as of the 380th day after the last original issue date of the Securities, the Company shall pay Additional Interest on the Securities at a rate equal to 0.50% per annum of the principal amount of Securities outstanding until the restrictive legend on the Securities has been removed in accordance with Section 2.06(d), the terms of this Indenture and the Securities, the Securities are assigned an unrestricted CUSIP number and the Securities are freely tradable as described above by Holders other than the Company's Affiliates (or Holders that were the Company's Affiliates at any time during the three months preceding).
- (f) Additional Interest will be payable in arrears on each Interest Payment Date following accrual in the same manner as regular interest on the Securities.
- (g) The Additional Interest that is payable in accordance with Section 5.02(d) or Section 5.02(e) shall be in addition to, and not in lieu of, any Additional Interest that may be payable as a result of the Company's election pursuant to Section 7.04. However, in no event shall the Additional Interest that may accrue as a result of the Company's failure to timely file any document or report that the Company is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act, as applicable, as set forth in Section 5.02(d), together with any Additional Interest that may accrue in the event the Company elects to pay Additional Interest in respect of an Event of Default relating to its failure to comply with its obligations as set forth in Section 5.02(a), as provided in Section 7.04, accrue at a rate in excess of 0.50% per annum pursuant to this Indenture, regardless of the number of events or circumstances giving rise to the requirement to pay such Additional Interest.
- (h) If Additional Interest is payable by the Company pursuant to Section 5.02(d), Section 5.02(e) or Section 7.04, the Company shall deliver to the Trustee an Officers' Certificate to that effect

stating (i) the amount of such Additional Interest that is payable and (ii) the date on which such Additional Interest is payable. Unless and until a Responsible Officer of the Trustee receives at the Corporate Trust Office such a certificate, the Trustee may assume without inquiry that no such Additional Interest is payable. If the Company has paid Additional Interest directly to the Persons entitled to it, the Company shall deliver to the Trustee an Officers' Certificate setting forth the particulars of such payment.

Section 5.03. *Compliance Certificates.*

- (a) The Company shall deliver to the Trustee within 120 days after the end of each fiscal year during which any Securities were outstanding an Officers' Certificate (that need not comply with Section 11.04(b)) stating whether or not the signers thereof know of any Default or Event of Default that occurred during such fiscal year and that the Company has complied with all conditions and covenants under this Indenture. For purposes of this Section 5.03, such compliance shall be determined without regard to any period of grace or requirement of notice provided under this Indenture. If the Officers of the Company signing such Officers' Certificate have knowledge of such a Default or Event of Default, the Officers' Certificate shall describe any such Default or Event of Default and its status.
- (b) The Company shall, so long as any of the Securities are outstanding, deliver to the Trustee, forthwith, and in any event within five Business Days, after any Officer becoming aware of the occurrence of any Default or Event of Default, an Officers' Certificate specifying such Default or Event of Default and what action the Company is taking or proposes to take with respect thereto.

Section 5.04. *Further Instruments and Acts.* Upon request of the Trustee, the Company will execute and deliver such further instruments and do such further acts as may be reasonably necessary or proper to carry out more effectively the purposes of this Indenture.

Section 5.05. *Maintenance of Corporate Existence.* Subject to Article 6, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence.

Section 5.06. *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 which would prohibit or forgive the Company from paying all or any portion of the principal of or interest on the Securities as contemplated herein, wherever enacted, now or at any time hereafter in force, or which 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.

ARTICLE 6
CONSOLIDATION, MERGER, SALE, CONVEYANCE, TRANSFER OR LEASE

Section 6.01. *Company May Consolidate, Etc., Only on Certain Terms.* The Company shall not, directly or indirectly, in a single transaction or a series of transactions, consolidate with or merge into any other Person or sell, convey, transfer or lease all or substantially all of its properties and assets to another Person, unless:

- (a) either (i) the Company is the continuing Person or (ii) the resulting, successor or transferee Person, if not the Company (such Person, the “**Successor Company**”), is a corporation organized and existing under the laws of the United States, any State of the United States, or the District of Columbia;
- (b) such Person (if other than the Company) expressly assumes by an indenture supplemental hereto, executed and delivered to the Trustee, the due and punctual payment of the principal of and interest on all the Securities and the performance or observance of every covenant of this Indenture on the part of the Company to be performed or observed and the conversion rights shall be provided for in accordance with Article 4;
- (c) immediately after giving effect to such transaction, no Event of Default, and no event which, after notice or lapse of time or both, would become an Event of Default, shall have occurred and be continuing;
- (d) if as a result of such transaction the Securities become convertible into common stock or other securities issued by a third party, such third party fully and unconditionally guarantees all of the obligations of the Company or such Successor Company under the Securities and this Indenture; and
- (e) the Company has delivered to the Trustee an Officers’ Certificate and an Opinion of Counsel, each stating that such consolidation, merger, sale, conveyance, transfer or lease and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture, comply with this Article 6 and that all conditions precedent herein provided for relating to such transaction have been complied with.

Section 6.02. *Successor Substituted.* Upon any consolidation of the Company with, or merger of the Company into, any other Person or any sale, conveyance, transfer or lease of all or substantially all of the properties and assets of the Company in accordance with Section 6.01 in which the Company is not the continuing corporation, there shall be an adjustment to the Conversion Rate and the Successor Company shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such Successor Company had been named as the Company herein, and thereafter, except in the case of a lease, the Company shall be relieved of all obligations and covenants under this Indenture and the Securities.

ARTICLE 7
DEFAULT AND REMEDIES

Section 7.01. *Events of Default.* An “**Event of Default**” shall occur if:

- (a) the Company fails to pay the principal of any Security when due and payable at its stated maturity, upon Optional Redemption, upon any required repurchase, upon declaration of acceleration or otherwise;
- (b) the Company fails to pay the interest on any Security when due and payable and such failure continues for a period of 30 days;
- (c) the Company fails to convert any Security in accordance with this Indenture upon exercise of a Holder’s conversion right;
- (d) the Company fails to provide timely notice pursuant to Section 3.05(b), Section 4.01(d), Section 4.01(f) or Section 4.04(b), in each case when due;
- (e) the Company fails to comply with its obligations set forth in Article 6;
- (f) the Company fails to perform any other agreement required of it in this Indenture or the Securities and such failure continues for 60 days after written notice is given to the Company in accordance with the immediately succeeding paragraph;
- (g) any indebtedness for money borrowed by the Company or any of its Significant Subsidiaries in an aggregate outstanding principal amount in excess of \$50,000,000 is not paid at final maturity or upon acceleration, and such indebtedness is not discharged, or such acceleration is not cured or rescinded, within 30 days after written notice to the Company is given in accordance with the immediately succeeding paragraph;
- (h) the Company or any of its Significant Subsidiaries fails to pay one or more final and non-appealable judgments entered by a court or courts of competent jurisdiction, the aggregate uninsured or unbonded portion of which is in excess of \$50,000,000, if the judgments are not paid, discharged or stayed within 30 days;
- (i) the Company or any Significant Subsidiary, pursuant to or within the meaning of any Bankruptcy Law:
 - (i) commences a voluntary case or proceeding;
 - (ii) consents to the entry of an order for relief against it in an involuntary case or proceeding;
 - (iii) consents to the appointment of a Custodian of it or for all or substantially all of its property; or
 - (iv) makes a general assignment for the benefit of its creditors; or
- (j) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that:
 - (i) is for relief against the Company or any Significant Subsidiary in an involuntary case or proceeding;

- (ii) appoints a Custodian of the Company or any Significant Subsidiary or for all or substantially all of the property of the Company or any Significant Subsidiary; or
- (iii) orders the liquidation of the Company or any Significant Subsidiary;

and in each case the order or decree remains unstayed and in effect for 60 consecutive days.

The notice given pursuant to this Section 7.01 may be given by the Trustee or the Holders of at least 25% in aggregate principal amount of the Securities then outstanding (with a copy to the Trustee) and must specify the default, demand that it be remedied and state that the notice is a “**Notice of Default.**” When any default under this Section 7.01 is cured, it ceases.

Section 7.02. *Acceleration.* If an Event of Default (other than an Event of Default specified in clause (i) or (j) of Section 7.01 with respect to the Company (and not a Significant Subsidiary of the Company)) occurs and is continuing, the Trustee may, by written notice to the Company, or the Holders of at least 25% in aggregate principal amount of the Securities then outstanding may, by written notice to the Company and the Trustee, declare all unpaid principal to the date of acceleration on the Securities then outstanding (if not then due and payable) to be due and payable upon any such declaration, and the same shall become and be immediately due and payable. If an Event of Default specified in clause (i) or (j) of Section 7.01 occurs with respect to the Company (and not a Significant Subsidiary), all unpaid principal of the Securities then outstanding shall ipso facto become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder. After any acceleration, but before a judgment or decree based on acceleration, the Holders of a majority in aggregate principal amount of the Securities may, except with respect to the nonpayment of principal (including the Fundamental Change Repurchase Price or Redemption Price) or interest or with respect to the failure to pay and/or deliver the consideration due upon conversion, rescind and annul such acceleration by notice to the Trustee if (a) all existing Events of Default, other than the non-payment of accelerated principal, have been cured or waived; (b) interest (calculated at the rate per annum borne by the Securities) on overdue installments of interest and overdue principal, which has become due otherwise than by such declaration of acceleration, has been paid; (c) the rescission would not conflict with any judgment or decree of a court of competent jurisdiction; and (d) all payments due to the Trustee and any predecessor Trustee under Section 8.07 have been made. No such rescission shall affect any subsequent default or impair any right consequent thereto.

Section 7.03. *Other Remedies.* If an Event of Default occurs and is continuing, the Trustee may, but shall not be obligated to, pursue any available remedy by proceeding at law or in equity to collect the payment of the principal of or interest on the Securities or to enforce the performance of any provision of the Securities or this Indenture.

The Trustee may maintain a proceeding even if it does not possess any of the Securities or does not produce any of them in the proceeding. A delay or omission by the Trustee or any Holder in exercising any right or remedy accruing upon an Event of Default shall not impair the

right or remedy or constitute a waiver of or acquiescence in the Event of Default. No remedy is exclusive of any other remedy. All available remedies are cumulative to the extent permitted by law. If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceedings, the Company, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding has been instituted.

Section 7.04. *Additional Interest.*

- (a) Notwithstanding anything in this Indenture or in the Securities to the contrary, to the extent the Company elects, the sole remedy for an Event of Default during the first 360 days after the occurrence of an Event of Default (which, for the avoidance of doubt, shall not commence until the notice set forth in clause (f) of Section 7.01 has been given, and the related 60-day period set forth in clause (f) of Section 7.01 has passed) relating to the Company's failure to comply with its obligations as set forth in Section 5.02(a), shall after the occurrence of such an Event of Default consist exclusively of the right to receive Additional Interest on the Securities at a rate equal to (i) for the first 180 days after the occurrence of such an Event of Default, 0.25% per annum of the principal amount of the Securities outstanding for each day during which such Event of Default is continuing during such period, beginning on, and including, the date on which such an Event of Default first occurs, and (ii) for the 180 days from and after the 181st day after the occurrence of such an Event of Default, 0.50% per annum of the principal amount of the Securities outstanding for each day during which such Event of Default is continuing during such period. Additional Interest payable pursuant to this Section 7.04 shall be in addition to, not in lieu of, any Additional Interest payable pursuant to Section 5.02(d) or Section 5.02(e), subject to Section 7.04(c).
- (b) If the Company so elects, such Additional Interest shall be payable in the same manner and on the same dates as the stated interest payable on the Securities. On the 361st day after such Event of Default (if such Event of Default is not cured or waived prior to such 361st day, and which period shall not commence until expiration of the 60-day period set forth in clause (f) of Section 7.01), the Securities will be subject to acceleration as provided in Section 7.02. This Section 7.04 shall not affect the rights of Holders in the event of the occurrence of any other Event of Default. If the Company does not elect to pay Additional Interest following an Event of Default in accordance with this Section 7.04, or if it so elects but fails to pay the Additional Interest when due, the Securities shall be immediately subject to acceleration as provided in Section 7.02. To elect to pay Additional Interest as the sole remedy during the first 360 days after the occurrence of an Event of Default relating to the failure to comply with the reporting obligations in accordance with subsection (a) of this Section 7.04 and this subsection (b), the Company must notify in writing all Holders of the Securities, the Trustee and the Paying Agent of such election prior to the beginning of such 360-day period. Upon the Company's failure to timely give such notice or if the Company gives such notice but does not pay the Additional Interest when due, the Securities shall be immediately subject to acceleration as provided in Section 7.02.

- (c) In no event shall the Additional Interest described in this Section 7.04, together with any Additional Interest that may accrue as a result of the Company's failure to timely file any document or report that the Company is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act, as applicable, as provided in Section 5.02(d), accrue at a rate in excess of 0.50% per annum pursuant to this Indenture, regardless of the number of events or circumstances giving rise to the requirement to pay such Additional Interest.

Section 7.05. *Waiver of Defaults and Events of Default.* Subject to Section 7.08 and Section 10.02, the Holders of a majority in aggregate principal amount of the Securities then outstanding by notice to the Trustee and the Company may waive an existing default or Event of Default and its consequence, except (a) a default or Event of Default in the payment of the principal (including the Fundamental Change Repurchase Price and the Redemption Price, if applicable) of or interest on any Security, (b) a failure by the Company to convert any Securities in accordance with the provisions of the Securities and this Indenture or (c) any default or Event of Default in respect of any provision of this Indenture or the Securities that, under Section 10.02, cannot be modified or amended without the consent of the Holder of each Security affected. When a default or Event of Default is waived, it is cured and ceases.

Section 7.06. *Control by Majority.* The Holders of a majority in aggregate principal amount of the outstanding Securities will 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 Securities. However, the Trustee may refuse to follow any direction that violates law or this Indenture or that would result in the Trustee incurring personal liability unless the Trustee is offered security or indemnity satisfactory to it against loss, cost, liability or expense; *provided, however,* that the Trustee may take any other action deemed proper by the Trustee that is not inconsistent with such direction.

Section 7.07. *Limitations on Suits.* A Holder may not pursue any remedy with respect to this Indenture or the Securities (except actions for the enforcement of payment of the principal (including the Fundamental Change Repurchase Price and the Redemption Price, if applicable) or interest on any Security on or after the applicable due date or the right to convert the Securities or to receive the consideration due upon such conversion in accordance with Article 4) unless:

- (a) the Holder has previously given the Trustee written notice of a continuing Event of Default;
- (b) the Holders of at least 25% in aggregate principal amount of the Securities then outstanding have made a written request and have offered to the Trustee security or indemnity reasonably satisfactory to the Trustee to institute such proceeding as Trustee; and
- (c) the Trustee has failed to institute such proceeding within 60 days after such notice, request and offer, and has not received from the Holders of a majority in aggregate principal amount of the Securities then outstanding a direction inconsistent with such request within 60 days after such notice, request and offer.

A Holder may not use this Indenture to prejudice the rights of another Holder or to obtain a preference or priority over such other Holder.

Section 7.08. *Rights of Holders to Receive Payment and to Convert.* Each Holder shall have the right to receive payment or delivery, as the case may be, of (a) the principal (including the Fundamental Change Repurchase Price or Redemption Price) of, (b) accrued and unpaid interest, if any, on, and (c) the consideration due upon conversion of, its Securities, on or after the respective due dates expressed or provided for in this Indenture, or to institute suit for the enforcement of any such payment or delivery, as the case may be, and such right to receive payment or delivery, as the case may be, on or after such respective dates shall not be impaired or affected without the consent of such Holder.

Section 7.09. *Collection Suit by Trustee.* If an Event of Default in the payment of principal or interest specified in clause (a) or (b) of Section 7.01 occurs and is continuing, the Trustee may recover judgment in its own name and as trustee of an express trust against the Company or another obligor on the Securities for the whole amount of principal and accrued interest remaining unpaid, together with interest on overdue principal and on overdue installments of interest, in each case at the rate per annum borne by the Securities and such further amount as shall be sufficient to cover the costs and expenses of collection, including the compensation and reasonable expenses, disbursements and advances of the Trustee, its agents and counsel.

Section 7.10. *Trustee May File Proofs of Claim.* The Trustee may file such proofs of claim and other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the compensation and reasonable expenses, disbursements and advances of the Trustee, its agents and counsel) and the Holders allowed in any judicial proceedings relative to the Company (or any other obligor on the Securities), its creditors or its property and shall be entitled and empowered to collect and receive any money or other property payable or deliverable on any such claims and to distribute the same, and any Custodian in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee 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 to it for the compensation and reasonable expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 8.07, and to the extent that such payment of the compensation and reasonable expenses, disbursements and advances 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, money, securities and other property which the Holders 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, on behalf of any Holder, to authorize, accept or adopt any plan of reorganization, arrangement, adjustment or composition affecting the Securities 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.

Section 7.11. *Priorities.* If the Trustee collects any money or property pursuant to this Article 7, or after an Event of Default any moneys or properties are distributable in respect of the Company's obligations under this Indenture, the money or property shall be paid out or distributed in the following order:

FIRST, to the Trustee for amounts due under Section 8.07;

SECOND, in case the principal of the outstanding Securities shall not have become due and be unpaid, to the payment of interest on, and any cash due upon conversion of, the Securities 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 rate borne by the Securities at such time, such payments to be made ratably to the Persons entitled thereto;

THIRD, in case the principal of the outstanding Securities 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 Securities 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 rate borne by the Securities at such time, and in case such monies shall be insufficient to pay in full the whole amounts so due and unpaid upon the Securities, 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 Security over any other Security, 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 Company or such party as a court of competent jurisdiction shall direct.

The Trustee may fix a record date and payment date for any payment to Holders pursuant to this Section 7.11.

Section 7.12. *Undertaking for Costs.* 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, a court in its discretion may require the filing by any party litigant in the suit of an undertaking to pay the costs of the suit, and the court in its discretion may assess reasonable costs, including reasonable attorneys' fees and expenses, against any party litigant in the suit, having due regard to the merits and good faith of the claims or defenses made by the party litigant. This Section 7.12 does not apply to a suit made by the Trustee, a suit by a Holder pursuant to Section 7.07, or a suit by Holders of more than 10% in aggregate principal amount of the Securities then outstanding.

ARTICLE 8 TRUSTEE

Section 8.01. *Duties of Trustee.*

- (a) If 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 their exercise as a prudent Person would exercise or use in the conduct of his or her own affairs under the circumstances.

- (b) Except during the continuance of an Event of Default:
 - (i) the duties of the Trustee shall be determined solely by the express provisions of this Indenture and the Trustee need perform only those duties that are specifically set forth in this Indenture and no others, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and
 - (ii) in the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture. The Trustee, however, shall examine any certificates and opinions which by any provision hereof are specifically required to be delivered to the Trustee to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein).
- (c) The Trustee may not be relieved from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:
 - (i) this paragraph does not limit the effect of subsection (b) of this Section 8.01;
 - (ii) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved that the Trustee was negligent in ascertaining the pertinent facts; and
 - (iii) the Trustee shall not be liable with respect to any action it takes or omits to take in good faith in accordance with a direction received by it pursuant to Section 7.06.
- (d) No provision of this Indenture shall require the Trustee to expend or risk its own funds or incur any liability unless the Company or Holders shall have offered to the Trustee security or indemnity satisfactory to it against such cost, loss, expense or liability. The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders pursuant to this Indenture, unless such Holders shall have offered to the Trustee security or indemnity satisfactory to the Trustee against the costs, losses, expenses and liabilities that might be incurred by it in compliance with such request or direction. The Trustee shall not be required to give any bond or surety in respect of the performance of its powers or duties hereunder.
- (e) Every provision of this Indenture that in any way relates to the Trustee is subject to subsections (a), (b), (c) and (d) of this Section 8.01.
- (f) The Trustee shall not be liable for interest on any money received by it except as the Trustee may agree in writing with the Company. Money and other property held in trust by the Trustee need not be segregated from other funds except to the extent required by law.

Section 8.02. *Rights of Trustee.*

- (a) The Trustee may rely conclusively on any document (whether in its original or facsimile form) believed by it to be genuine and to have been signed or presented by the proper Person. The Trustee need not investigate any fact or matter stated in the document.

- (b) Before the Trustee acts or refrains from acting, it may require an Officers' Certificate and/or an Opinion of Counsel, which shall conform to Section 11.04(b). The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such Officers' Certificate or Opinion of Counsel.
- (c) The Trustee may act through its agents and shall not be responsible for the misconduct or negligence of any agent appointed with due care.
- (d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers conferred upon it by this Indenture.
- (e) The Trustee may consult with counsel of its selection, and the advice or opinion of such counsel as to matters of law shall be full and complete authorization and protection from liability in respect of any such action taken, omitted or suffered by it hereunder in good faith and in accordance with the advice or opinion of such counsel.
- (f) 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, note, other evidence of indebtedness 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 sole cost of the Company and shall incur no liability or additional liability of any kind by reason of such inquiry or investigation.
- (g) The Trustee shall not be charged with knowledge of any Default or Event of Default unless written notice thereof shall have been actually received by a Responsible Officer at the Corporate Trust Office of the Trustee from the Company, a Paying Agent, any Holder or any agent of any Holder.
- (h) The rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be compensated, reimbursed and indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and to each agent, custodian and other Person employed to act hereunder.
- (i) The Trustee may request that the Company deliver an Officers' Certificate setting forth the names of individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture, which Officers' Certificate may be signed by any Person authorized to sign an Officers' Certificate, including any Person specified as so authorized in any such certificate previously delivered and not superseded.
- (j) In no event shall the Trustee be responsible or liable for special, punitive, indirect or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit) irrespective of whether the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action.
- (k) The permissive rights or powers of the Trustee to do things enumerated in this Indenture shall not be construed as a duty of the Trustee.

- (l) In connection with any proposed exchange of a certificated Security for a Global Security, the Company shall be required to use reasonable efforts to provide or cause to be provided to the Trustee all information within its possession that is requested by the Trustee and necessary to allow the Trustee to comply with any applicable tax reporting obligations, including without limitation any cost basis reporting obligations under Section 6045 of the Internal Revenue Code. The Trustee may rely on information provided to it and shall have no responsibility to verify or ensure the accuracy of such information.

Section 8.03. *Individual Rights of Trustee.* The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may become a creditor of, or otherwise deal with, the Company or any of its Affiliates with the same rights it would have if it were not Trustee. Any Agent may do the same with like rights and duties.

Section 8.04. *Trustee's Disclaimer.* The Trustee shall not be responsible for and makes no representation as to the validity, priority or adequacy of this Indenture or the Securities or the Common Stock, it shall not be accountable for the Company's use of the proceeds from the Securities or any money paid to the Company or upon the Company's direction under any provision of this Indenture, it shall not be responsible for the use or application of any money received by any Paying Agent (other than the Trustee) and it shall not be responsible for any statement or recital herein or any statement in the Securities or in the offering memorandum relating to the offer and sale of the Securities or any other document in connection with the sale of the Securities or pursuant to this Indenture other than its certificate of authentication. Under no circumstances shall the Trustee be liable in its individual capacity for the obligations evidenced by the Securities. The Trustee shall not be bound to ascertain or inquire as to the performance, observance or breach of any covenants, conditions, representations, warranties or agreements on the part of the Company but the Trustee may require full information and advice as to the performance of the aforementioned covenants. The Trustee shall have no obligations to independently determine or verify if any Fundamental Change, Make-Whole Fundamental Change, Merger Event or any other event has occurred or notify the Holders of any such event.

Section 8.05. *Notice of Default or Events of Default.* If a Default or an Event of Default occurs and is continuing and if it is actually known to a Responsible Officer of the Trustee in accordance with the terms of this Indenture, the Trustee shall mail to each Holder notice of the Default or Event of Default within 90 days after it receives notice thereof. However, the Trustee may withhold the notice if and so long as the Trustee in good faith determines that withholding notice is in the interests of Holders, except in the case of a Default or an Event of Default in (a) payment of the principal of (including the Fundamental Change Repurchase Price and the Redemption Price, if applicable) or interest on any Security or (b) payment or delivery, as the case may be, of the consideration due upon conversion.

Section 8.06. [Reserved].

Section 8.07. *Compensation and Indemnity.* The Company shall pay to the Trustee from time to time such compensation (as agreed to from time to time by the Company and the Trustee in writing) for its services (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust). The Company shall reimburse the Trustee promptly upon request for all reasonable disbursements, expenses and advances reasonably incurred or made by it in addition to the compensation for its services. Such expenses may include the reasonable compensation, disbursements and expenses of the Trustee's agents and counsel.

The Company shall indemnify each of the Trustee and any predecessor Trustee against any and all losses, liabilities, damages, claims or expenses (including taxes, other than taxes based upon, measured by or determined by the income of the Trustee and reasonable attorneys' fees and expenses) incurred by it arising out of or in connection with the acceptance or administration of its duties under this Indenture, including the costs and expenses of enforcing this Indenture against the Company (including this Section 8.07) and defending itself against any claim (whether asserted by the Company or any Holder or any other Person) or liability in connection with the exercise or performance of any of its powers or duties hereunder.

The Company need not reimburse the Trustee for any expense or indemnify it against any loss or liability incurred by it resulting from its gross negligence or willful misconduct as finally adjudicated by a court of competent jurisdiction.

To secure the Company's payment obligations in this Section 8.07, the Trustee shall have a lien prior to the Securities on all money or property held or collected by the Trustee, except such money or property held in trust to pay the principal of, interest on, and amounts due upon conversion of, the Securities.

When the Trustee incurs expenses or renders services after an Event of Default specified in clause (i) or (j) of Section 7.01 occurs, the expenses and the compensation for the services (including the fees and expenses of its agents and counsel) are intended to constitute expenses of administration under any Bankruptcy Law. The obligations of the Company under this Section 8.07 shall survive the termination or satisfaction and discharge of this Indenture or the resignation or removal of the Trustee for any reason. "Trustee" for the purposes of this Section 8.07 shall include any predecessor Trustee and the Trustee in each of its capacities hereunder and each agent, custodian and other person employed to act hereunder; *provided, however*, that the negligence or willful misconduct of any Trustee hereunder shall not affect the rights of any other Trustee hereunder.

Section 8.08. *Replacement of Trustee.* The Trustee may resign upon 30 days' notice by so notifying the Company in writing and by mailing notice thereof to the Holders at their addresses as they appear on the register of the Registrar. The Holders of a majority in aggregate principal amount of the Securities then outstanding may remove the Trustee by so notifying the Trustee and the Company in writing upon 30 days' notice and may, with the Company's written consent, appoint a successor Trustee. The Company may remove the Trustee if:

- (i) the Trustee fails to comply with Section 8.10;
- (ii) the Trustee is adjudged a bankrupt or an insolvent or relief is entered with respect to the Trustee under any Bankruptcy Law;
- (iii) a receiver or other public officer takes charge of the Trustee or its property; or
- (iv) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee for any reason, the Company shall promptly appoint a successor Trustee. The resignation or removal of a Trustee shall not be effective until a successor Trustee shall have delivered the written acceptance of its appointment as described below.

If a successor Trustee does not take office within 60 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holders of 10% in principal amount of the Securities then outstanding may petition any court of competent jurisdiction for the appointment of a successor Trustee at the expense of the Company.

If the Trustee fails to comply with Section 8.10, any Holder who has been a Holder for at least six months may petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee.

A successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Immediately after that, the retiring Trustee shall transfer all property held by it as Trustee to the successor Trustee (*provided* that all sums owing to the Trustee hereunder have been paid) and be released from its obligations (exclusive of any liabilities that the retiring Trustee may have incurred while acting as Trustee) hereunder the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the Trustee under this Indenture. A successor Trustee shall mail notice of its succession to each Holder.

A retiring Trustee shall not be liable for the acts or omissions of any successor Trustee after its succession.

Notwithstanding replacement of the Trustee pursuant to this Section 8.08, the Company's obligations under Section 8.07 shall continue for the benefit of the retiring Trustee.

Section 8.09. *Successor Trustee by Merger, Etc.* If the Trustee consolidates with, merges or converts into, or transfers all or substantially all of its corporate trust assets (including the administration of this Indenture) to, another legal entity or organization, by sale or otherwise, the resulting, surviving or transferee legal entity or organization, without any further act, shall be the successor Trustee, provided such transferee legal entity or organization shall qualify and be eligible under Section 8.10. Such successor Trustee shall promptly mail notice of its succession to the Company and each Holder.

Section 8.10. *Eligibility; Disqualification.* The Trustee (or its parent holding company) shall have a combined capital and surplus of at least \$50,000,000. If at any time the Trustee shall cease to satisfy such requirement, it shall resign immediately in the manner and with the effect specified in this Article 8.

ARTICLE 9 SATISFACTION AND DISCHARGE OF INDENTURE

Section 9.01. *Satisfaction and Discharge of Indenture.* This Indenture shall upon request of the Company contained in an Officers' Certificate cease to be of further effect, and the Trustee, at

the expense of the Company, shall execute such instruments reasonably requested by the Company acknowledging satisfaction and discharge of this Indenture, when (a) (i) all Securities theretofore authenticated and delivered (other than Securities that have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 2.07) have been delivered to the Trustee for cancellation; or (ii) the Company has deposited with the Trustee or delivered to Holders, as applicable, after the Securities have become due and payable, whether at the Maturity Date, any Redemption Date, any Fundamental Change Repurchase Date, upon conversion or otherwise, cash or cash and shares of Common Stock, if any (solely to satisfy the Company's Conversion Obligation, if applicable), sufficient to pay all of the outstanding Securities and all other sums due and payable under this Indenture by the Company; and (b) the Company has delivered to the Trustee an Officers' 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 8.07 shall survive and, if money shall have been deposited with the Trustee pursuant to paragraph (a)(ii) of this Section 9.01, the provisions of Section 9.02 and Section 9.04 shall survive until the Securities have been paid in full.

Section 9.02. *Application of Trust Money.* Subject to the provisions of Section 9.03, the Trustee or a Paying Agent shall hold in trust, for the benefit of the Holders, all money and shares of Common Stock deposited with it pursuant to Section 9.01 and shall apply the deposited money and shares of Common Stock in accordance with this Indenture and the Securities to the payment or delivery, as the case may be, of the principal of, and interest on, and the consideration due upon conversion of, the Securities; *provided* that such money and shares of Common Stock need not be segregated from other funds except to the extent required by law.

Section 9.03. *Repayment to Company.* The Trustee and each Paying Agent shall promptly pay to the Company upon request any excess money or shares of Common Stock (a) deposited with them pursuant to Section 9.01 and (b) held by them at any time.

The Trustee and each Paying Agent shall, subject to compliance with applicable abandoned property law, pay to the Company upon request any money or shares of Common Stock held by them for the payment or delivery, as the case may be, of principal, interest or amounts due upon conversion that remains unclaimed for two years after a right to such money or shares of Common Stock has matured; *provided, however*, that the Trustee or such Paying Agent, before being required to make any such payment or delivery, may at the expense of the Company cause to be mailed to each Holder entitled to such money or shares of Common Stock notice that such money or shares of Common Stock remains unclaimed and that after a date specified therein, which shall be at least 30 days from the date of such mailing, any unclaimed balance of such money or shares of Common Stock then remaining will be repaid or delivered to the Company. After payment or delivery to the Company, Holders entitled to money or share of Common Stock must look only to the Company for payment as general creditors unless an applicable abandoned property law designates another Person and the Trustee and each Agent shall have no liability therefor. In the absence of a written request from the Company to return unclaimed funds or shares to the Company, the Trustee shall from time to time deliver all unclaimed funds or shares to or as directed by applicable escheat authorities, as determined by

the Trustee in its sole discretion, in accordance with the customary practices and procedures of the Trustee. Any unclaimed funds or shares held by the Trustee pursuant to this Section 9.03 shall be (subject to Section 2.03) held uninvested and without any liability for interest.

Section 9.04. *Reinstatement.* If the Trustee or any Paying Agent is unable to apply any money or shares of Common Stock in accordance with Section 9.02 by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Company's obligations under this Indenture and the Securities shall be revived and reinstated as though no deposit had occurred pursuant to Section 9.01 until such time as the Trustee or such Paying Agent is permitted to apply all such money or shares of Common Stock in accordance with Section 9.02; *provided, however,* that if the Company has made any payment or delivery, as the case may be, of the principal of, interest on, or amounts due upon conversion of, any Securities because of the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Securities to receive any such payment or delivery from the money or shares of Common Stock held by the Trustee or such Paying Agent.

ARTICLE 10
AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 10.01. *Without Consent of Holders.* The Company and the Trustee may amend or supplement this Indenture or the Securities without notice to, or the consent of, any Holder:

- (a) to cure any ambiguity, defect or inconsistency in a manner that does not materially adversely affect Holders, as determined in good faith by the Company;
- (b) to provide for the assumption by a Successor Company of the Company's obligations under this Indenture pursuant to Article 6;
- (c) to add guarantees with respect to the Securities;
- (d) to secure the Company's obligations with respect to the Securities;
- (e) to increase the Conversion Rate;
- (f) to add to the covenants of the Company for the benefit of the Holders or to surrender any right or power conferred upon the Company;
- (g) to make any other change that does not adversely affect the rights of any Holder, as determined by the Company in good faith;
- (h) in connection with any Merger Event, to provide that the Securities are convertible into Reference Property, subject to the provisions of Section 4.02, and make such related changes to the terms of the Securities to the extent expressly required by Section 4.07;
- (i) to appoint a successor trustee with respect to the Securities; or

- (j) conform the provisions of this Indenture to the “Description of notes” section in the preliminary offering memorandum relating to the offering and sale of the Securities, as supplemented by the related pricing term sheet.

Upon the request of the Company accompanied by a resolution of its Board of Directors authorizing the execution of any such amended or supplemental indenture, and upon receipt by the Trustee of the documents described in Sections 10.06 and 11.04, the Trustee shall join with the Company in the execution of any amended or supplemental indenture authorized or permitted by the terms of this Indenture and to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee shall not be obligated to enter into such amended or supplemental indenture that affects its own rights, duties or immunities under this Indenture or otherwise.

Section 10.02. *With Consent of Holders.* The Company and the Trustee may amend or supplement this Indenture or the Securities with the written consent of the Holders of at least a majority in aggregate principal amount of the Securities then outstanding (including without limitation, consents obtained in connection with a repurchase of, or tender or exchange offer for, Securities). Subject to the exclusions set forth in Section 7.05, the Holders of at least a majority in aggregate principal amount of the Securities then outstanding may waive compliance in a particular instance by the Company with any provision of this Indenture or the Securities without notice to any Holder (including without limitation, consents obtained in connection with a repurchase of, or tender or exchange offer for, Securities). However, notwithstanding the foregoing but subject to Section 10.04, without the written consent of the Holder of each outstanding Security, an amendment, supplement or waiver, including a waiver pursuant to Section 7.05, may not:

- (a) change the stated maturity of the principal of, or the time for payment of interest on, any Security;
- (b) reduce the principal amount of or rate of interest on any Security;
- (c) reduce the amount of principal payable upon maturity or upon acceleration of the maturity of any Security;
- (d) change the place or currency of payment of principal of, or interest on, any Security;
- (e) impair the right to institute suit for the enforcement of any payment on, or with respect to, any Security;
- (f) reduce the Redemption Price or the Fundamental Change Repurchase Price of any Security or amend or modify in any manner adverse to the Holders the Company’s obligation to make such payments, whether through an amendment or waiver of provisions in the covenants, definitions or otherwise;
- (g) change the ranking of the Securities;
- (h) adversely affect the right of Holders to convert Securities other than pursuant to Article 4 of this Indenture;
- (i) reduce the percentage in principal amount of outstanding Securities required for modification or amendment of this Indenture;

- (j) reduce the percentage in principal amount of outstanding Securities necessary for waiver of compliance with any provision of this Indenture or the waiver of any Event of Default under this Indenture; or
- (k) modify provisions of this Section 10.02 or Section 7.05 in a manner adverse to the Holders.

It shall not be necessary for the consent of the Holders under this Section 10.02 to approve the particular form of any proposed amendment, supplement or waiver, but it shall be sufficient if such consent approves the substance thereof.

Upon the request of the Company accompanied by a resolution of its Board of Directors authorizing the execution of any such amended or supplemental indenture, and upon the filing with the Trustee of evidence satisfactory to the Trustee of the consent of the Holders as aforesaid, and upon receipt by the Trustee of the documents described in Section 10.06 and Section 11.04, the Trustee shall join with the Company in the execution of such amended or supplemental indenture unless such amended or supplemental indenture directly 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 amended or supplemental indenture.

After an amendment, supplement or waiver under this Section 10.02 or Section 10.01 becomes effective, the Company shall mail to the Holders affected thereby (with a copy to the Trustee) a notice briefly describing the amendment, supplement or waiver. Any failure of the Company to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such amendment, supplement or waiver.

Section 10.03. *[Reserved]*.

Section 10.04. *Revocation and Effect of Consents.* Until an amendment, supplement or waiver becomes effective, a consent to it by a Holder is a continuing consent by the Holder and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security, even if notation of the consent is not made on any Security. However, any such Holder or subsequent Holder may revoke the consent as to its Security or portion of a Security if the Trustee receives the notice of revocation before the date the amendment, supplement or waiver becomes effective.

After an amendment, supplement or waiver becomes effective, it shall bind every Holder, unless it makes a change described in any of clauses (a) through (k) of Section 10.02. In that case the amendment, supplement or waiver shall bind each Holder of a Security who has consented to it and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security.

Section 10.05. *Notation on or Exchange of Securities.* The Trustee may place an appropriate notation about an amendment, supplement or waiver on any Security thereafter authenticated. The Company in exchange for all Securities may issue and the Trustee shall, upon receipt of a

Company Order, authenticate new Securities that reflect the amendment, supplement or waiver. Failure to make the appropriate notation or issue a new Security shall not affect the validity and effect of such amendment, supplement or waiver.

Section 10.06. *Trustee to Sign Amendments, Etc.* The Trustee shall sign any amendment or supplemental indenture authorized pursuant to this Article 10 if the amendment or supplemental indenture does not adversely affect the rights, duties, liabilities or immunities of the Trustee. If it does, the Trustee may, in its sole discretion, but need not sign it. In signing or refusing to sign such amendment or supplemental indenture, the Trustee shall be provided with and, subject to Section 8.01, shall be fully protected in relying upon, in addition to the documents required by Section 11.04, an Officers' Certificate and an Opinion of Counsel each stating that such amendment or supplemental indenture is authorized or permitted by this Indenture, and an Opinion of Counsel stating that it will be valid and binding upon the Company and enforceable in accordance with its terms (subject to customary exceptions as to bankruptcy, insolvency, creditors' rights and equitable principles). The Company may not sign an amendment or supplemental indenture until the Board of Directors approves it.

Section 10.07. *Effect of Supplemental Indentures.* Upon the execution of any supplemental indenture under this Article 10, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

ARTICLE 11
MISCELLANEOUS

Section 11.01. *[Reserved]*.

Section 11.02. *Notices.* Any notice or communication to the Company or the Trustee under this Indenture shall be given in writing and delivered in Person or by first-class mail (registered or certified, return receipt requested), email (confirmed by delivery in Person or by first-class mail (registered or certified, return receipt requested)), guaranteed overnight courier or by electronic mail to the applicable e-mail address, as follows:

If to the Company, to:

Shockwave Medical, Inc.
5403 Betsy Ross Drive
Santa Clara, California 95054
Attention: General Counsel
Email: legal@shockwavemedical.com

With a copy to:

Fenwick & West LLP
801 California Street
Mountain View, California 94041
Attention: David Michaels, Esq.
Email: [*]

If to the Trustee, to:

U.S. Bank Trust Company, National Association
633 West Fifth Street, 24th Floor
Los Angeles, CA 90071
Attention: B. Scarbrough (Shockwave Medical, Inc. Convertible Senior Notes due 2028)

All notices and communications (other than those sent to Holders) shall be deemed to have been duly given at the time delivered by hand, if personally delivered; five Business Days after being deposited in the mail, if mailed by first-class mail (registered or certified, return receipt requested); upon acknowledgment of receipt, if transmitted by facsimile; the next Business Day after timely delivery to the courier, if sent by guaranteed overnight courier; and when sent by attachment in PDF format, if sent by e-mail, absent receipt of a failure to deliver notice (it being understood that an "out of office" reply does not constitute a failure to deliver notice for this purpose) (provided that if such notice or other communication is not sent during normal business hours of the recipient, such notice or communication shall be deemed to have been sent at the opening of business on the next Business Day). All notices to the Trustee and the Conversion Agent shall be sufficiently given upon actual receipt by the Trustee or the Conversion Agent.

The Company or the Trustee by notice to the other may designate additional or different addresses for subsequent notices or communications.

Any notice or communication mailed to a Holder shall be mailed by first-class mail or delivered by guaranteed overnight courier or by other electronic means to it at its address shown on the register kept by the Registrar, in the case of Certificated Securities, or in accordance with the applicable procedures of the Depositary, in the case of Securities represented by Global Securities.

Failure to mail 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 to a Holder is mailed in the manner provided above, it is duly given, whether or not the addressee receives it.

If the Company mails a notice or communication to Holders, it shall mail a copy to the Trustee and each Agent at the same time.

Notwithstanding any other provision of this Indenture or any Security, where this Indenture or any Security provides for notice of any event or any other communication to a Holder of a Global Security (whether by mail or otherwise), such notice shall be sufficiently given if 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 at the Depositary, and in compliance with the Applicable Procedures.

The Trustee shall have the right to accept and act upon instructions, including funds transfer instructions (“**Instructions**”) given by the Company pursuant to this Indenture and delivered using unsecured e-mail, facsimile transmission or other similar unsecured electronic methods (including pdf files) (“**Electronic Means**”); *provided, however*, that the Company shall provide to the Trustee an incumbency certificate listing officers with the authority to provide such Instructions (each, an “**Authorized Officer**”) and containing specimen signatures of such Authorized Officers, which incumbency certificate shall be amended by the Company whenever a person is to be added or deleted from the listing. If the Company elects to give the Trustee Instructions using Electronic Means and the Trustee in its discretion elects to act upon such Instructions, the Trustee’s understanding of such Instructions shall be deemed controlling. The Company understands and agrees that the Trustee cannot determine the identity of the actual sender of such Instructions and that the Trustee shall conclusively presume that Instructions that purport to have been sent by an Authorized Officer listed on the incumbency certificate provided to the Trustee have been sent by such Authorized Officer. The Company shall be responsible for ensuring that only Authorized Officers transmit such Instructions to the Trustee and that the Company and all Authorized Officers are solely responsible to safeguard the use and confidentiality of applicable user and authorization codes, passwords and/or authentication keys upon receipt by the Company. The Trustee shall not be liable for any losses, costs or expenses arising directly or indirectly from the Trustee’s reliance upon and compliance with such Instructions notwithstanding such Instructions conflict or are inconsistent with a subsequent written instruction. The Company agrees: (a) to assume all risks arising out of the use of Electronic Means to submit Instructions to the Trustee, including without limitation the risk of the Trustee acting on unauthorized Instructions, and the risk of interception and misuse by third parties; and (b) to notify the Trustee immediately upon learning of any compromise or unauthorized use of the security procedures.

Section 11.03. [Reserved.]

Section 11.04. *Certificate and Opinion as to Conditions Precedent.*

- (a) Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:
 - (i) an Officers’ Certificate stating that all conditions precedent (including any covenants, compliance with which constitutes a condition precedent), if any, provided for in this Indenture relating to the proposed action have been complied with; and
 - (ii) an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent (including any covenants, compliance with which constitutes a condition precedent) have been complied with.
- (b) Each Officers’ Certificate and Opinion of Counsel with respect to compliance with a condition or covenant provided for in this Indenture shall include:
 - (i) a statement that the Person making such certificate or opinion has read such covenant or condition;

- (ii) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (iii) a statement that, in the opinion of such Person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (iv) a statement as to whether or not, in the opinion of such Person, such condition or covenant has been complied with;

provided, however, that with respect to matters of fact an Opinion of Counsel may rely on an Officers' Certificate or certificates of public officials.

Section 11.05. *Record Date for Vote or Consent of Holders.* The Company (or, in the event deposits have been made pursuant to Section 9.01, the Trustee) may set a record date for purposes of determining the identity of Holders entitled to vote or consent to any action by vote or consent authorized or permitted under this Indenture, which record date shall not be more than 30 days prior to the date of the commencement of solicitation of such action. Notwithstanding the provisions of Section 10.04, if a record date is fixed, those Persons who were Holders of Securities at the close of business on such record date (or their duly designated proxies), and only those Persons, shall be entitled to take such action by vote or consent or to revoke any vote or consent previously given, whether or not such Persons continue to be Holders after such record date.

Section 11.06. *Rules by Trustee, Paying Agent, Registrar and Conversion Agent.* The Trustee may make reasonable rules (not inconsistent with the terms of this Indenture) for action by or at a meeting of Holders. Any Registrar, Paying Agent or Conversion Agent may make reasonable rules for its functions.

Section 11.07. *Legal Holidays.* If a payment date is a Legal Holiday, payment shall be made on the next succeeding day that is not a Legal Holiday, and no interest shall accrue for the intervening period. If a Regular Record Date is a Legal Holiday, the Regular Record Date shall not be affected.

Section 11.08. *Governing Law; Jurisdiction.* THIS INDENTURE AND THE SECURITIES, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THIS INDENTURE OR THE SECURITIES, SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

The Company irrevocably consents and agrees, for the benefit of the Holders from time to time of the Securities 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 Securities 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, The City of New York, New York and, until amounts due and to become due in respect of the Securities 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, The City of New York, 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 11.09. *No Adverse Interpretation of Other Agreements.* This Indenture may not be used to interpret another indenture, loan or debt agreement of the Company or a Subsidiary of the Company. Any such indenture, loan or debt agreement may not be used to interpret this Indenture.

Section 11.10. *Interpretation.* Unless specifically referenced therein, no provision of this Indenture shall be understood with respect to, interpreted by reference to, or incorporate any meaning relating to, any provisions, requirements or limitations set forth in the Trust Indenture Act of 1939, as amended, or any related rules, regulations, case law or other applicable guidance.

Section 11.11. *No Personal Liability of Directors, Officers, Employees or Shareholders.* No past, present or future director, officer, employee, incorporator or shareholder of the Company, as such, shall have any liability for any obligations of the Company under the Securities, this Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Security waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Securities.

Section 11.12. *Successors.* All agreements of the Company in this Indenture and the Securities shall bind its successor. All agreements of the Trustee in this Indenture shall bind its successor.

Section 11.13. *Multiple Counterparts.* The parties may sign multiple counterparts of this Indenture. Each signed counterpart shall be deemed an original, but all of them together represent the same agreement. 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.

All notices, approvals, consents, requests and any communications hereunder must be in writing (provided that any such communication sent to the Trustee hereunder must be in the form of a document that is signed manually or by way of a digital signature provided by DocuSign (or such other digital signature provider as specified in writing to the Trustee by the authorized representative)), in English. The Company agrees to assume all risks arising out of the use of using digital signatures and electronic methods to submit communications to the Trustee, including without limitation the risk of the Trustee acting on unauthorized instructions, and the risk of interception and misuse by third parties.

Section 11.14. *Separability.* In case any provisions in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 11.15. [Reserved.]

Section 11.16. *Table of Contents, Headings, Etc.* The table of contents 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 11.17. *Force Majeure.* In no event shall the Trustee or any Agent 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, pandemics, epidemics, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services, or other unavailability of the Federal Reserve Bank wire or facsimile or other wire or communication facility; *provided* that the Trustee or such Agent shall use reasonable efforts consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

Section 11.18. *Waiver of Jury Trial.* EACH OF THE COMPANY 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 SECURITIES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 11.19. *Calculations.* Except as otherwise provided herein, the Company shall be responsible for making all calculations called for under the Securities or this Indenture. These calculations include, but are not limited to, determinations of the Stock Price, the Last Reported Sale Prices of the Common Stock, the Daily VWAPs, the Daily Conversion Values, the Daily Net Settlement Amounts, accrued interest payable on the Securities and the Conversion Rate of the Securities and any adjustments thereto. 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 Securities, the Trustee and the Conversion Agent. 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 Trustee will forward the Company's calculations to any Holder of Securities upon the request of that Holder at the sole cost and expense of the Company.

Section 11.20. *U.S.A. PATRIOT Act.* The Company acknowledges that in accordance with Section 326 of the U.S.A. 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 U.S.A. PATRIOT Act.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands as of the date and year first above written.

SHOCKWAVE MEDICAL, INC.

By: /s/ Daniel K. Puckett

Name: Daniel K. Puckett

Title: Chief Financial Officer

U.S. BANK TRUST COMPANY, NATIONAL
ASSOCIATION, AS TRUSTEE

By: /s/ Bradley K. Scarbrough

Name: Bradley K. Scarbrough

Title: Vice President

Exhibit A
[Form of Security]

NO AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF SHOCKWAVE MEDICAL, INC. OR PERSON THAT HAS BEEN AN AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF SHOCKWAVE MEDICAL, INC. DURING THE IMMEDIATELY PRECEDING THREE MONTHS MAY PURCHASE, OTHERWISE ACQUIRE OR HOLD THIS SECURITY OR A BENEFICIAL INTEREST HEREIN.

[INCLUDE FOLLOWING LEGEND IF A GLOBAL SECURITY]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY 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 THE DEPOSITORY TRUST COMPANY (AND ANY PAYMENT HEREON IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL SINCE THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN. THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE AND, UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR SECURITIES IN DEFINITIVE FORM, THIS SECURITY MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY OR BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITARY.]

[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:

(1) REPRESENTS THAT IT AND ANY ACCOUNT FOR WHICH IT IS ACTING IS A “QUALIFIED INSTITUTIONAL BUYER” (WITHIN THE MEANING OF RULE 144A UNDER THE SECURITIES ACT) AND THAT IT EXERCISES SOLE INVESTMENT DISCRETION WITH RESPECT TO EACH SUCH ACCOUNT, AND

(2) AGREES FOR THE BENEFIT OF SHOCKWAVE MEDICAL, INC. (THE “COMPANY”) THAT IT WILL NOT OFFER, SELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR ANY BENEFICIAL INTEREST HEREIN PRIOR TO THE DATE THAT IS THE LATER OF (X) ONE YEAR AFTER THE LAST ORIGINAL ISSUE DATE HEREOF OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY RULE 144 UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THERETO AND (Y) SUCH LATER DATE, IF ANY, AS MAY BE REQUIRED BY APPLICABLE LAW, EXCEPT:

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

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

(C) TO A PERSON THAT IS REASONABLY BELIEVED TO BE A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, OR

(D) 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 (2)(D) 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.]

SHOCKWAVE MEDICAL, INC.

1.00% CONVERTIBLE SENIOR NOTES DUE 2028

No. []
CUSIP No.: 82489T AA2²
ISIN No.: US82489TAA25

[Initially]¹ \$ []

Shockwave Medical, Inc., a Delaware corporation (the “**Company**”, which term shall include any successor corporation under the Indenture referred to on the reverse hereof), promises to pay to [CEDE & CO.]³ [], or registered assigns, the principal sum [as set forth in the “Schedule of Exchanges of Securities” attached hereto]⁵ [of \$ []]⁶, which amount, taken together with the principal amounts of all other outstanding Securities, shall not, unless permitted by the Indenture, exceed \$750,000,000 in aggregate at any time, on August 15, 2028, and interest thereon as set forth below.

This Security shall bear interest at the rate of 1.00% per year from August 15, 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 until August 15, 2028. Interest is payable semi-annually in arrears on each February 15 and August 15, commencing on February 15, 2024, to Holders of record at the close of business on the preceding February 1 or August 1 (whether or not such day is a Business Day), respectively. Additional Interest will be payable as set forth in Section 5.02(d), Section 5.02(e) and Section 7.04 of the within-mentioned Indenture, and any reference to interest on, or in respect of, any Security therein shall be deemed to include Additional Interest if, in such context, Additional Interest is, was or would be payable pursuant to any of Section 5.02(d), Section 5.02(e) or Section 7.04 and any express mention of the payment of Additional Interest in any provision therein shall not be construed as excluding Additional Interest in those provisions thereof where such express mention is not made. Interest will be computed on the basis of a 360-day year of twelve 30-day months and, for partial months, on the basis of the number of days actually elapsed in a 30-day month.

Any Defaulted Amounts shall accrue interest per annum at the rate borne by the Securities from, and including, the relevant payment date to, but excluding, the date on which such Defaulted Amounts shall have been paid by the Company, at its election, in accordance with Section 2.02(e) of the Indenture.

¹ Include if a global security.

² Include the following for a global security: This Security will be deemed to be identified by CUSIP No.: 82489T AB0 (ISIN No.: US82489TAB08) from and after such time when the Company delivers, pursuant to Section 2.06 of the within-mentioned Indenture, written notice to the Trustee of the occurrence of the Resale Restriction Termination Date and the removal of the restrictive legend affixed to this Security in accordance with the applicable procedures of the Depositary.

³ Include if a global security.

⁴ Include if a certificated security.

⁵ Include if a global security.

⁶ Include if a certificated security.

The Company shall pay the principal (including the Fundamental Change Purchase Price and the Redemption Price, if applicable) of and interest on this Security so long as such Security is a Global Security, in immediately available funds to the Depositary or its nominee, as the case may be, as the registered Holder of such Security. As provided in and subject to the provisions of the Indenture, the Company shall pay the principal (including the Fundamental Change Purchase Price and the Redemption Price, if applicable) of any Securities (other than Securities that are Global Securities) at the office or agency designated by the Company for that purpose. The Company has initially designated the Trustee as Paying Agent, Registrar, Securities Custodian and Conversion Agent and the Corporate Trust Office of the Trustee as an office or agency of the Company for each of the aforesaid purposes.

Reference is made to the further provisions of this Security set forth on the reverse hereof, including, without limitation, provisions giving the Holder of this Security the right to convert this Security into cash and shares of Common Stock, if any, 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 Security shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been manually signed by the Trustee or a duly authorized authenticating agent under the Indenture.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

SHOCKWAVE MEDICAL, INC.

By: _____
Name:
Title:

Dated: _____

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This is one of the Securities referred to in the within-mentioned Indenture.

U.S. BANK TRUST COMPANY,
NATIONAL ASSOCIATION, AS
TRUSTEE

By: _____
Authorized Signatory

[FORM OF REVERSE OF SECURITY]

SHOCKWAVE MEDICAL, INC.
1.00% CONVERTIBLE SENIOR NOTES DUE 2028

This Security is one of a duly authorized issuance of Securities of the Company, designated as its 1.00% Convertible Senior Notes due 2028 (the “**Securities**”), limited in aggregate principal amount of up to \$750,000,000, all issued or to be issued under and pursuant to an Indenture dated as of August 15, 2023 (the “**Indenture**”), between the Company and U.S. Bank Trust Company, National Association, as trustee (the “**Trustee**”), to which Indenture and all indentures supplemental thereto reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the Holders of the Securities. Additional Securities may be issued in an unlimited aggregate principal amount, subject to certain conditions specified in the Indenture.

In case an Event of Default, as defined in the Indenture, shall have occurred and be continuing, the principal of all Securities may be declared, by either the Trustee or Holders of at least 25% in aggregate principal amount of Securities 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. In case an Event of Default occurs as a result of certain events of bankruptcy, insolvency or reorganization of the Company, the principal of all Securities then outstanding shall ipso facto become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder.

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, the Redemption Price and the principal amount on the Maturity Date, as the case may be, to the Holder who surrenders a Security to a Paying Agent to collect such payments in respect of the Security. 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.

The Indenture contains provisions permitting the Company and the Trustee in certain circumstances, without the consent of the Holders of the Securities, and in certain other circumstances, with the consent of the Holders of not less than a majority in aggregate principal amount of the Securities at the time outstanding, evidenced as in the Indenture provided, to execute supplemental indentures modifying the terms of the Indenture and the Securities 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 Securities at the time outstanding may on behalf of the Holders of all of the Securities waive any past Default or Event of Default under the Indenture and its consequences.

The Securities are issuable in registered form without coupons in denominations of \$1,000 principal amount and integral multiples thereof. At the office or agency of the Company referred to on the face hereof, and in the manner and subject to the limitations provided in the Indenture, Securities may be exchanged for a like aggregate principal

amount of Securities 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 Securities issued upon such exchange of Securities being different from the name of the Holder of the old Securities surrendered for such exchange.

The Securities shall be redeemable at the Company's option on or after August 20, 2026 and prior to May 15, 2028 in accordance with the terms and subject to the conditions specified in the Indenture. No sinking fund is provided for the Securities.

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 Securities or any portion thereof (in principal amounts of \$1,000 or integral multiples thereof) on the Fundamental Change Repurchase Date at a price equal to the Fundamental Change Repurchase Price.

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 May 15, 2028 only upon the occurrence of certain conditions specified in the Indenture, and on or after May 15, 2028 until the close of business on the second Scheduled Trading Day immediately preceding August 15, 2028 regardless of the occurrence of such conditions, to convert any of its Securities or any portion thereof that is \$1,000 or an integral multiple thereof, into cash and shares of Common Stock, if any, at the Conversion Rate specified in the Indenture, as adjusted from time to time as provided in the Indenture.

All terms used in this Security but not specifically defined herein are defined in the Indenture and are used herein as so defined.

In the case of any conflict between the provisions of this Security and the Indenture, the provisions of the Indenture shall control.

This Security shall not be valid until an authorized signatory of the Trustee manually signs the certificate of authentication on this Security.

THE INDENTURE AND THIS SECURITY, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THE INDENTURE OR THIS SECURITY, SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

The Company will furnish to any Holder, upon written request and without charge, a copy of the Indenture. Requests may be made to: Shockwave Medical, Inc., 5403 Betsy Ross Drive, Santa Clara, California 95054 (Attention: General Counsel).

ABBREVIATIONS AND DEFINITIONS

Customary abbreviations may be used in the name of the Holder or an assignee, such as:

TEN COM (= tenants in common)

TEN ENT (= tenants by the entirety)

JT TEN (= joint tenants with right of survivorship and not as tenants in common)

CUST (= Custodian)

UGMA (= Uniform Gifts to Minors Act).

Additional abbreviations may also be used though not in the above list.

ASSIGNMENT FORM

To assign this Security, fill in the form below:

I or we assign and transfer this Security to:

(Insert assignee's social security or tax I.D. number)

(Print or type assignee's name, address and zip code)

and irrevocably appoint

agent to transfer this Security on the books of the Company.

The agent may substitute another to act for him or her.

In connection with any transfer of the within Security occurring prior to the Resale Restriction Termination Date, as defined in the Indenture governing such Security, the undersigned confirms that such Security is being transferred:

- To Shockwave Medical, 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
- To a Person that is reasonably believed to be a "qualified institutional buyer" (as defined in Rule 144A under the Securities Act of 1933, as amended) that is purchasing for its own account or for the account of another qualified institutional buyer and to whom notice is given that the transfer is being made in reliance on Rule 144A under the Securities Act of 1933, as amended, all in compliance with Rule 144A under the Securities Act of 1933, as amended (if available); or
- Pursuant to and in compliance with Rule 144 under the Securities Act of 1933, as amended (if available), or any other available exemption from the registration requirements of the Securities Act of 1933, as amended.

Date: _____

Your Signature: _____
(Sign exactly as your name appears on the other side of this Security)

* Signature guaranteed by:

By: _____

* The signature must be guaranteed by an institution which is a member of one of the following recognized signature guaranty programs: (i) the Securities Transfer Agent Medallion Program (STAMP); (ii) the New York Stock Exchange Medallion Program (MSP); (iii) the Stock Exchange Medallion Program (SEMP); or (iv) such other guaranty program acceptable to the Trustee.

CONVERSION NOTICE

To convert this Security into cash and shares of Common Stock, if any, check the box:

To convert only part of this Security, state the principal amount to be converted (which must be \$1,000 or an integral multiple of \$1,000): \$

If you want the stock certificate made out in another Person's name, fill in the form below:

(Insert assignee's social security or tax I.D. number)

(Print or type assignee's name, address and zip code)

Date: _____

Your Signature: _____
(Sign exactly as your name appears on the other side of this Security)

* Signature guaranteed by:

By: _____

* The signature must be guaranteed by an institution which is a member of one of the following recognized signature guaranty programs: (i) the Securities Transfer Agent Medallion Program (STAMP); (ii) the New York Stock Exchange Medallion Program (MSP); (iii) the Stock Exchange Medallion Program (SEMP); or (iv) such other guaranty program acceptable to the Trustee.

REPURCHASE EXERCISE NOTICE UPON A FUNDAMENTAL CHANGE

To: Shockwave Medical, Inc.

The undersigned registered owner of this Security hereby irrevocably acknowledges receipt of a notice from Shockwave Medical, Inc. (the “**Company**”) as to the occurrence of a Fundamental Change with respect to the Company and requests and instructs the Company to repurchase the entire principal amount of this Security, or the portion thereof (which is \$1,000 or an integral multiple thereof) below designated, in accordance with the terms of the Indenture referred to in this Security at the Fundamental Change Repurchase Price, to the registered Holder hereof.

Dated: _____

Dated: _____

Dated: _____

Signature(s)

Signature(s) must be guaranteed by a qualified guarantor institution with membership in an approved signature guarantee program pursuant to Rule 17Ad-15 under the Securities Exchange Act of 1934.

Signature Guaranty

Principal amount to be repurchased (in an integral multiple of \$1,000, if less than all):

NOTICE: The signature to the foregoing Election must correspond to the name as written upon the face of the Security in every particular, without alteration or any change whatsoever.

SCHEDULE OF EXCHANGES OF SECURITIES

The initial principal amount of this Global Security is _____ DOLLARS (\$[]). The following increases or decreases in this Global Security have been made:

<u>Date of Exchange, Repurchase or Conversion</u>	<u>Amount of Decrease in Principal Amount of this Global Security</u>	<u>Amount of Increase in Principal Amount of this Global Security</u>	<u>Principal Amount of this Global Security Following Such Decrease or Increase</u>	<u>Signature of Authorized Signatory of Securities Custodian</u>

[Dealer name and address]

August [], 2023

To: Shockwave Medical, Inc.
 5403 Betsy Ross Drive
 Santa Clara, CA 95054
 Attention: Trinh Phung
 Telephone No.:
 Email address:

Re: [Base][Additional] Call Option Transaction

The purpose of this letter agreement (this “**Confirmation**”) is to confirm the terms and conditions of the call option transaction entered into between [] (“**Dealer**”) and Shockwave Medical, Inc. (“**Counterparty**”) as of the Trade Date specified below (the “**Transaction**”). This letter agreement constitutes a “Confirmation” as referred to in the ISDA Master Agreement specified below. Each party further agrees that this Confirmation together with the Agreement evidence a complete binding agreement between Counterparty and Dealer as to the subject matter and terms of the Transaction to which this Confirmation relates, and shall supersede all prior or contemporaneous written or oral communications with respect thereto.

The definitions and provisions contained in the 2002 ISDA Equity Derivatives Definitions (the “**Equity Definitions**”), as published by the International Swaps and Derivatives Association, Inc. (“**ISDA**”), are incorporated into this Confirmation. In the event of any inconsistency between the Equity Definitions and this Confirmation, this Confirmation shall govern. Certain defined terms used herein are based on terms that are defined in the Offering Memorandum, dated August [], 2023 (the “**Offering Memorandum**”), relating to the []% Convertible Senior Notes due 2028 (as originally issued by Counterparty, the “**Convertible Notes**” and each USD 1,000 principal amount of Convertible Notes, a “**Convertible Note**”) issued by Counterparty in an aggregate initial principal amount of USD [500,000,000] (as increased by [up to]¹ an aggregate principal amount of USD [75,000,000] [if and to the extent that]² [pursuant to the exercise by]³ the Initial Purchasers (as defined herein) [exercise]⁴ [of]⁵ their option to purchase additional Convertible Notes pursuant to the Purchase Agreement (as defined herein)), pursuant to an Indenture [to be]⁶ dated August [], 2023 between Counterparty and U.S. Bank Trust Company, National Association, as trustee (the “**Indenture**”). In the event of any inconsistency between the terms defined in the Offering Memorandum, the Indenture and this Confirmation, this Confirmation shall govern. The parties acknowledge that this Confirmation is entered into on the date hereof with the understanding that (i) definitions set forth in the Indenture which are also defined herein by reference to the Indenture and (ii) sections of the Indenture that are referred to herein will conform to the descriptions thereof in the Offering Memorandum. If any such definitions in the Indenture or any such sections of the Indenture differ from the descriptions thereof in the Offering Memorandum, the descriptions thereof in the Offering Memorandum will govern for purposes of this Confirmation. The parties further acknowledge that the Indenture section numbers used herein are based on the [draft of the Indenture last reviewed by Dealer as of the date of this Confirmation, and if any such section numbers are changed in the Indenture as executed, the parties will amend this Confirmation in good faith to preserve the intent of the parties]⁷ [Indenture as executed]⁸. Subject to the foregoing, references to the Indenture herein are references to the Indenture as in effect on the date of its execution, and if the Indenture is amended or supplemented following such date (other than any amendment or supplement (x) pursuant to Section 10.01(j) of the Indenture that, as determined by the Calculation Agent, conforms the Indenture to the

¹ Include in the Base Call Option Confirmation.

² Include in the Base Call Option Confirmation.

³ Include in the Additional Call Option Confirmation.

⁴ Include in the Base Call Option Confirmation.

⁵ Include in the Additional Call Option Confirmation.

⁶ Insert if Indenture is not completed at the time of the Confirmation.

⁷ Include in the Base Call Option Confirmation. Include in the Additional Call Option Confirmation if it is executed before closing of the base deal.

⁸ Include in the Additional Call Option Confirmation, but only if the Additional Call Option Confirmation is executed after closing of the base deal.

description of Convertible Notes in the Offering Memorandum or (y) pursuant to Section 4.07 of the Indenture, subject, in the case of this clause (y), to the second paragraph under “Method of Adjustment” in Section 3 hereof), any such amendment or supplement will be disregarded for purposes of this Confirmation unless the parties agree otherwise in writing. For the purposes of the Equity Definitions, the Transaction shall be deemed to be a Share Option Transaction.

Each party is hereby advised, and each such party acknowledges, that the other party has engaged in, or refrained from engaging in, substantial financial transactions and has taken other material actions in reliance upon the parties’ entry into the Transaction to which this Confirmation relates on the terms and conditions set forth below.

1. This Confirmation evidences a complete and binding agreement between Dealer and Counterparty as to the terms of the Transaction to which this Confirmation relates. This Confirmation shall supplement, form a part of, and be subject to an agreement in the form of the 2002 ISDA Master Agreement (the “**Agreement**”) as if Dealer and Counterparty had executed an agreement in such form on the Trade Date but without any Schedule except for:

- (a) the election of the laws of the State of New York as the governing law (without reference to choice of law doctrine) and the election of USD as the Termination Currency;
- (b) Default under Specified Transaction (Section 5(a)(v) of the Agreement) shall not apply to Counterparty; and
- (c) (i) the election that the “Cross Default” provisions of Section 5(a)(vi) of the Agreement shall apply to Dealer with a “Threshold Amount” of three percent of [Dealer’s] [Dealer’s parent’s] shareholders’ equity; *provided* that “Specified Indebtedness” shall not include obligations in respect of deposits received in the ordinary course of Dealer’s banking business, (ii) the phrase “or becoming capable at such time of being declared” shall be deleted from clause (1) of such Section 5(a)(vi) and (iii) the following language shall be added to the end thereof “Notwithstanding the foregoing, a default under subsection (2) hereof shall not constitute an Event of Default if (x) the default was caused solely by error or omission of an administrative or operational nature; (y) funds were available to enable the party to make the payment when due; and (z) the payment is made within two Local Business Days of such party’s receipt of written notice of its failure to pay.”

In the event of any inconsistency between provisions of the Agreement and this Confirmation, this Confirmation will prevail for the purpose of the Transaction to which this Confirmation relates. The parties hereby agree that no transaction other than the Transaction to which this Confirmation relates shall be governed by the Agreement. If there exists any ISDA Master Agreement between Dealer and Counterparty or any confirmation or other agreement between Dealer and Counterparty pursuant to which an ISDA Master Agreement is deemed to exist between Dealer and Counterparty, then notwithstanding anything to the contrary in such ISDA Master Agreement, such confirmation or agreement or any other agreement to which Dealer and Counterparty are parties, the Transaction shall not be considered a Transaction under, or otherwise governed by, such existing or deemed ISDA Master Agreement.

2. The terms of the particular Transaction to which this Confirmation relates are as follows:

General Terms.

Trade Date:	August [], 2023
Effective Date:	The Trade Date
Option Style:	“Modified American”, as described under “Procedures for Exercise” below
Option Type:	Call
Buyer:	Counterparty

Seller:	Dealer
Shares:	The common stock of Counterparty, par value USD 0.001 per share (Exchange symbol "SWAV").
Number of Options:	[] ⁹ . For the avoidance of doubt, the Number of Options shall be reduced by any Options exercised or deemed exercised by Counterparty. In no event will the Number of Options be less than zero.
Applicable Percentage:	[]%
Option Entitlement:	A number equal to the product of the Applicable Percentage and [] ¹⁰ .
Strike Price:	USD []
Cap Price:	USD []
Premium:	USD []
Premium Payment Date:	August [], 2023
Exchange:	The Nasdaq Global Select Market
Related Exchange(s):	All Exchanges
Excluded Provisions:	Section 4.05(g) and Section 4.04 of the Indenture.

Procedures for Exercise.

Conversion Date:	With respect to any conversion of a Convertible Note (other than any conversion of Convertible Notes with a Conversion Date occurring prior to the Free Convertibility Date (any such conversion, an " Early Conversion "), to which the provisions of 10(i)(i) of this Confirmation shall apply), the date on which the "Holder" (as such term is defined in the Indenture) of such Convertible Note satisfies all of the requirements for conversion thereof as set forth in Section 4.02(b) of the Indenture; <i>provided</i> that if Counterparty has not delivered to Dealer a related Notice of Exercise when required as described under "Notice of Exercise", then in no event shall a Conversion Date be deemed to occur hereunder (and no Option shall be exercised or deemed to be exercised hereunder) with respect to any surrender of a Convertible Note for conversion in respect of which Counterparty has elected to designate a financial institution for exchange in lieu of conversion of such Convertible Note pursuant to Section 4.11 of the Indenture.
------------------	---

⁹ For the Base Call Option Confirmation, this is equal to the number of Convertible Notes in principal amount of \$1,000 initially issued on the closing date for the Convertible Notes. For the Additional Call Option Confirmation, this is equal to the number of additional Convertible Notes in principal amount of \$1,000.

¹⁰ Insert the initial Conversion Rate for the Convertible Notes.

Free Convertibility Date:	May 15, 2028
Expiration Time:	The Valuation Time
Expiration Date:	August 15, 2028, subject to earlier exercise.
Multiple Exercise:	Applicable, as described under “Automatic Exercise” and “Automatic Exercise of Remaining Repurchase Options After Free Convertibility Date” below.
Automatic Exercise:	Notwithstanding Section 3.4 of the Equity Definitions, on each Conversion Date occurring on or after the Free Convertibility Date in respect of which a Notice of Conversion that is effective as to Counterparty has been delivered by the relevant converting “Holder” (as such term is defined in the Indenture), a number of Options equal to [(x)] the number of Convertible Notes in denominations of USD 1,000 as to which such Conversion Date has occurred [<i>minus</i> (y) the number of Options that are or are deemed to be automatically exercised on such Conversion Date under the Base Call Option Transaction Confirmation letter agreement dated August [], 2023 between Dealer and Counterparty (the “ Base Call Option Confirmation ”),] ¹¹ shall be deemed to be automatically exercised; <i>provided</i> that such Options shall be exercised or deemed exercised only if Counterparty has provided a Notice of Exercise to Dealer in accordance with “Notice of Exercise” below. Notwithstanding the foregoing, in no event shall the number of Options that are exercised or deemed exercised hereunder exceed the Number of Options.
Automatic Exercise of Remaining Repurchase Options After Free Convertibility Date:	Notwithstanding anything herein or in Section 3.4 of the Equity Definitions to the contrary, in the event that there would be an Automatic Exercise with respect to any Remaining Repurchase Options (as defined below), then unless Counterparty notifies Dealer in writing prior to 5:00 p.m. (New York City time) on the Expiration Date that it does not wish Automatic Exercise to occur with respect to the Remaining Repurchase Options, a number of Options equal to the lesser of (a) the Number of Options (after giving effect to the provisions opposite the caption “Automatic Exercise” above) as of 5:00 p.m. (New York City time) on the Expiration Date and (b) the Remaining Repurchase Options [<i>minus</i> the number of Remaining Options (as defined in the Base Call Option Transaction Confirmation)] ¹² (such lesser number, the “ Remaining Options ”) will be deemed to be automatically exercised as if (i) a number of Convertible Notes (in denominations of USD 1,000 principal amount) equal to such number of

¹¹ Include for Additional Call Option Confirmation only.

¹² Include for Additional Call Option Confirmation only.

Remaining Options were converted with a “Conversion Date” (as defined in the Indenture) occurring on or after the Free Convertibility Date and (ii) the Relevant Settlement Method applied to such Convertible Notes; *provided* that no such automatic exercise pursuant to this paragraph will occur if the Relevant Price for each Valid Day during the Settlement Averaging Period is less than or equal to the Strike Price. “**Remaining Repurchase Options**” shall mean the excess of (I) the aggregate number of Convertible Notes (in denominations of USD 1,000 principal amount) that were subject to Repayment Events (as defined below) (other than Repayment Events pursuant to the terms of the Indenture) described in clause (y) of Section 10(i)(iii) (“**Repurchase Events**”) during the term of the Transaction over (II) the aggregate number of Repayment Options (as defined below) that were terminated hereunder relating to Repurchase Events during the term of the Transaction [*plus* the number of Repayment Options (as defined in the Base Call Option Transaction Confirmation) terminated under the Base Call Option Transaction Confirmation relating to Repurchase Events (as defined therein) during the term of the “Transaction” under the Base Call Option Transaction Confirmation].¹³

Notice of Exercise:

Notwithstanding anything to the contrary in the Equity Definitions or under “Automatic Exercise” above, but subject to “Automatic Exercise of Remaining Repurchase Options After Free Convertibility Date”, in order to exercise any Options relating to Convertible Notes with a Conversion Date occurring on or after the Free Convertibility Date, Counterparty must notify Dealer in writing (which, for the avoidance of doubt, may be by email) before 5:00 p.m. (New York City time) on the Scheduled Valid Day immediately preceding the Expiration Date specifying the number of such Options; *provided* that, notwithstanding the foregoing, such notice (and the related exercise of Options hereunder) shall be effective if given after the applicable notice deadline specified above but prior to 5:00 p.m. (New York City time), on the fifth Exchange Business Day following such notice deadline, in which event the Calculation Agent shall have the right to adjust Dealer’s delivery obligation hereunder and the Settlement Date in a commercially reasonable manner, with respect to the exercise of such Options, as appropriate to reflect the additional commercially reasonable costs (including, but not limited to, losses as a result of hedging mismatches and market losses) and expenses incurred by Dealer in connection with its hedging activities, with such adjustments made assuming that Dealer maintains commercially reasonable hedge positions (including the unwinding of any hedge position), solely resulting from Dealer not having received such notice prior to such notice deadline (it being

¹³ Include for Additional Call Option Confirmation only.

understood that the adjusted delivery obligation described in the preceding proviso can never be less than zero and can never require any payment by Counterparty); *provided, further* that if the Relevant Settlement Method for such Options is (x) Cash Settlement or (y) Combination Settlement, Dealer shall have received a separate notice (the “**Notice of Final Settlement Method**”) (which, for the avoidance of doubt, may be by email) in respect of all such Convertible Notes before 5:00 p.m. (New York City time) on the Free Convertibility Date specifying (1) the Relevant Settlement Method for such Options, and (2) if the Relevant Settlement Method for such Options is Combination Settlement, the percentage of the consideration due upon conversion per Convertible Note in excess of the principal amount thereof that Counterparty has elected to pay to “**Holder**s” (as such term is defined in the Indenture) of the related Convertible Notes in cash (the “**Cash Percentage**”) and if Counterparty fails to timely provide such Notice of Final Settlement Method, it shall be deemed to have provided a Notice of Final Settlement Method indicating that the Relevant Settlement Method is Net Share Settlement. Counterparty acknowledges its responsibilities under applicable securities laws, and in particular Section 9 and Section 10(b) of the Exchange Act (as defined below) and the rules and regulations thereunder, in respect of any election of a settlement method with respect to the Convertible Notes that is not Net Share Settlement.

Valuation Time:

At the close of trading of the regular trading session on the Exchange; *provided* that if the principal trading session is extended, the Calculation Agent shall determine the Valuation Time in its commercially reasonable discretion.

Market Disruption Event:

Section 6.3(a) of the Equity Definitions is hereby replaced in its entirety by the following:

“‘Market Disruption Event’ means, in respect of a Share on any date, (i) a failure by the primary United States national or regional securities exchange or market on which the Shares are listed or admitted for trading to open for trading during its regular trading session on such date or (ii) the occurrence or existence prior to 1:00 p.m. (New York City time) on any Scheduled Valid Day for the Shares 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 Shares or in any options contracts or futures contracts relating to the Shares.”

Settlement Terms.

Settlement Method:

For any Option, Net Share Settlement; *provided* that if the Relevant Settlement Method set forth below for such Option is not Net Share Settlement, then the Settlement

Method for such Option shall be such Relevant Settlement Method, but only if Counterparty (or any agent authorized by Counterparty and previously identified to Dealer by Counterparty in writing) shall have notified Dealer of the Relevant Settlement Method in the Notice of Final Settlement Method for such Option. If any such agent on behalf of Counterparty provides any such notice, Dealer shall be entitled to rely on the accuracy of such notice without any independent investigation, and the contents of such notice shall be binding on the Counterparty.

Relevant Settlement Method:

In respect of any Option:

(i) if Counterparty has not elected to settle all or any portion of its conversion obligations in respect of the related Convertible Note in excess of the principal amount thereof in cash either by specifying a Cash Percentage of 0% or not timely specifying a Cash Percentage, in each case, pursuant to Section 4.02(b) of the Indenture, then the Relevant Settlement Method for such Option shall be Net Share Settlement;

(ii) if Counterparty has elected to settle its conversion obligations in respect of the related Convertible Note in excess of the principal amount thereof in a combination of cash and Shares by specifying a Cash Percentage less than 100% but greater than 0% pursuant to Section 4.02(b) of the Indenture, then the Relevant Settlement Method for such Option shall be Combination Settlement; and

(iii) if Counterparty has elected to settle its conversion obligations in respect of the related Convertible Note in excess of the principal amount thereof entirely in cash by specifying a Cash Percentage of 100% pursuant to Section 4.02(b) of the Indenture, then the Relevant Settlement Method for such Option shall be Cash Settlement.

Net Share Settlement:

If Net Share Settlement is applicable to any Option exercised or deemed exercised hereunder, Dealer will deliver to Counterparty, on the relevant Settlement Date for each such Option, a number of Shares (the "**Net Share Settlement Amount**") equal to the sum, for each Valid Day during the Settlement Averaging Period for each such Option, of (i) (a) the Daily Option Value for such Valid Day, *divided by* (b) the Relevant Price on such Valid Day, *divided by* (ii) the number of Valid Days in the Settlement Averaging Period; *provided* that in no event shall the Net Share Settlement Amount for any Option exceed a number of Shares equal to the Applicable Limit for such Option divided by the Applicable Limit Price on the Settlement Date for such Option.

Dealer will pay cash in lieu of delivering any fractional Shares to be delivered with respect to any Net Share Settlement Amount valued at the Relevant Price for the last Valid Day of the Settlement Averaging Period.

Combination Settlement:

If Combination Settlement is applicable to any Option exercised or deemed exercised hereunder, Dealer will pay or deliver, as the case may be, to Counterparty, on the relevant Settlement Date for each such Option:

(i) cash (the “**Combination Settlement Cash Amount**”) equal to the sum, for each Valid Day during the Settlement Averaging Period for such Option, of (A) an amount (the “**Daily Combination Settlement Cash Amount**”) equal to the product of (1) the Cash Percentage and (2) the Daily Option Value, *divided by* (B) the number of Valid Days in the Settlement Averaging Period; *provided* that if the calculation in clause (A) above results in zero or a negative number for any Valid Day, the Daily Combination Settlement Cash Amount for such Valid Day shall be deemed to be zero; and

(ii) Shares (the “**Combination Settlement Share Amount**”) equal to the sum, for each Valid Day during the Settlement Averaging Period for such Option, of a number of Shares for such Valid Day (the “**Daily Combination Settlement Share Amount**”) equal to (A) (1) the Daily Option Value on such Valid Day *minus* the Daily Combination Settlement Cash Amount for such Valid Day, *divided by* (2) the Relevant Price on such Valid Day, *divided by* (B) the number of Valid Days in the Settlement Averaging Period; *provided* that if the calculation in sub-clause (A)(1) above results in zero or a negative number for any Valid Day, the Daily Combination Settlement Share Amount for such Valid Day shall be deemed to be zero;

provided that in no event shall the sum of (x) the Combination Settlement Cash Amount for any Option and (y) the Combination Settlement Share Amount for such Option *multiplied* by the Applicable Limit Price on the Settlement Date for such Option, exceed the Applicable Limit for such Option.

Dealer will pay cash in lieu of delivering any fractional Shares to be delivered with respect to any Combination Settlement Share Amount valued at the Relevant Price for the last Valid Day of the Settlement Averaging Period.

Cash Settlement:

If Cash Settlement is applicable to any Option exercised or deemed exercised hereunder, in lieu of Section 8.1 of the Equity Definitions, Dealer will pay to Counterparty, on the relevant Settlement Date for each such Option, an amount of cash (the “**Cash Settlement Amount**”) equal to the sum, for each Valid Day during the Settlement Averaging Period for such Option, of (i) the Daily Option Value for such Valid Day, *divided by* (ii) the number of Valid Days in the Settlement Averaging Period; *provided* that in no event shall the Cash Settlement Amount for any Option exceed the Applicable Limit for such Option.

Daily Option Value:	For any Valid Day, an amount equal to (i) the Option Entitlement on such Valid Day, <i>multiplied</i> by (ii) (A) the lesser of the Relevant Price on such Valid Day and the Cap Price, <i>less</i> (B) the Strike Price on such Valid Day; <i>provided</i> that if the calculation contained in clause (ii) above results in a negative number, the Daily Option Value for such Valid Day shall be deemed to be zero. In no event will the Daily Option Value be less than zero.
Applicable Limit:	For any Option, an amount of cash equal to the Applicable Percentage <i>multiplied</i> by the excess of (i) the aggregate of (A) the amount of cash paid to the “Holder” (as such term is defined in the Indenture) of the related Convertible Note upon conversion of such Convertible Note and (B) the number of Shares, if any, delivered to the “Holder” (as such term is defined in the Indenture) of the related Convertible Note upon conversion of such Convertible Note <i>multiplied</i> by the Applicable Limit Price on the Settlement Date for such Option, over (ii) USD 1,000.
Applicable Limit Price:	On any day, the opening price as displayed under the heading “Op” on Bloomberg page SWAV <equity> (or any successor thereto).
Valid Day:	A day on which (i) there is no Market Disruption Event and (ii) trading in the Shares generally occurs on the Exchange or, if the Shares are not then listed on the Exchange, on the principal other United States national or regional securities exchange on which the Shares are then listed or, if the Shares are not then listed on a United States national or regional securities exchange, on the principal other market on which the Shares are then listed or admitted for trading. If the Shares are not so listed or admitted for trading, “Valid Day” means a Business Day.
Scheduled Valid Day:	A day that is scheduled to be a Valid Day on the principal United States national or regional securities exchange or market on which the Shares are listed or admitted for trading. If the Shares are not so listed or admitted for trading, “Scheduled Valid Day” means a Business Day.
Business Day:	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.
Relevant Price:	On any Valid Day, the per Share volume-weighted average price as displayed under the heading “Bloomberg VWAP” on Bloomberg page SWAV <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 Valid Day (or if such volume-weighted average price is unavailable, the market value of one Share

Settlement Averaging Period:	on such Valid Day, as determined by the Calculation Agent in a commercially reasonable manner using, if practicable, a volume-weighted average method). The Relevant Price will be determined without regard to after-hours trading or any other trading outside of the regular trading session trading hours.
Settlement Date:	For any Option, the 20 consecutive Valid Days commencing on, and including, the 21st Scheduled Valid Day immediately prior to the Expiration Date.
Settlement Currency:	USD
Other Applicable Provisions:	The provisions of Sections 9.1(c), 9.8, 9.9 and 9.11 of the Equity Definitions will be applicable, except that all references in such provisions to “Physically-settled” shall be read as references to “Share Settled”. “Share Settled” in relation to any Option means that Net Share Settlement or Combination Settlement is applicable to that Option.
Representation and Agreement:	Notwithstanding anything to the contrary in the Equity Definitions (including, but not limited to, Section 9.11 thereof), the parties acknowledge that (i) any Shares delivered to Counterparty shall be, upon delivery, subject to restrictions and limitations arising from Counterparty’s status as issuer of the Shares under applicable securities laws, (ii) Dealer may deliver any Shares required to be delivered hereunder in certificated form in lieu of delivery through the Clearance System and (iii) any Shares delivered to Counterparty may be “restricted securities” (as defined in Rule 144 under the Securities Act of 1933, as amended (the “ Securities Act ”)).

3. Additional Terms applicable to the Transaction.

Adjustments applicable to the Transaction:

Potential Adjustment Events:	Notwithstanding Section 11.2(e) of the Equity Definitions (which Section shall not apply for purposes of the Transaction, except as provided in Section 10(y) below), a “Potential Adjustment Event” means an occurrence of any event or condition, as set forth in any Dilution Adjustment Provision, that would result in an adjustment under the Indenture to the “Conversion Rate” or the composition of a “unit of Reference Property” or to any “Last Reported Sale Price”, “Daily VWAP,” “Daily Conversion Value,” “Daily Net Settlement Amount” or “Daily Settlement Amount” (as each such term is defined in the Indenture). For the avoidance of doubt, Dealer shall not have any delivery or payment obligation hereunder, and no adjustment shall be made to the terms of the Transaction, on account of (x) any distribution of cash, property or
------------------------------	--

securities by Counterparty to “Holders” (as such term is defined in the Indenture) (upon conversion or otherwise) or (y) any other transaction in which “Holders” (as such term is defined in the Indenture) are entitled to participate, in each case, in lieu of an adjustment under the Indenture of the type referred to in the immediately preceding sentence (including, without limitation, pursuant to the third sentence of the second paragraph of Section 4.05(c) of the Indenture or the third sentence of the second paragraph of Section 4.05(d) of the Indenture).

Method of Adjustment:

Calculation Agent Adjustment, which means that, notwithstanding Section 11.2(c) of the Equity Definitions (which Section shall not apply for purposes of the Transaction except as provided in Section 10(y) below), upon any Potential Adjustment Event, the Calculation Agent, acting in good faith and in a commercially reasonable manner, shall make an adjustment to any one or more of the Strike Price and the Option Entitlement corresponding to the adjustment required to be made pursuant to the Indenture to the “Conversion Rate” (as such term is defined in the Indenture).

Notwithstanding the foregoing and “Consequences of Merger Events / Tender Offers” below:

- (i) if the Calculation Agent in good faith disagrees with any adjustment to the Convertible Notes that involves an exercise of discretion by Counterparty or its board of directors (including, without limitation, pursuant to Section 4.06 of the Indenture, Section 4.07 of the Indenture or any supplemental indenture entered into thereunder or in connection with any proportional adjustment or the determination of the fair value of any securities, property, rights or other assets), then in each such case, the Calculation Agent will determine in good faith and in a commercially reasonable manner the adjustment to be made to any one or more of the Strike Price, Number of Options, Option Entitlement and any other variable relevant to the exercise, settlement or payment for the Transaction in a commercially reasonable manner; *provided that*, notwithstanding the foregoing, if any Potential Adjustment Event occurs during the Settlement Averaging Period but no adjustment was made to any Convertible Note under the Indenture because the relevant “Holder” (as such term is defined in the Indenture) was deemed to be a record owner of the underlying Shares on the related Conversion Date, then the Calculation Agent shall make a commercially reasonable adjustment, as determined by it, to the terms hereof in order to account for such Potential Adjustment Event;

- (ii) in connection with any Potential Adjustment Event as a result of an event or condition set forth in Section 4.05(b) of the Indenture or Section 4.05(c) of the Indenture where, in either case, the period for determining “Y” (as such term is used in Section 4.05(b) of the Indenture) or “SP0” (as such term is used in Section 4.05(c) of the Indenture), as the case may be, begins before Counterparty has publicly announced the event or condition giving rise to such Potential Adjustment Event, then the Calculation Agent shall have the right to adjust any variable relevant to the exercise, settlement or payment for the Transaction as appropriate to reflect the costs (to account solely for hedging mismatches and market losses) and expenses incurred by Dealer in connection with its hedging activities, with such adjustments made assuming that Dealer maintains commercially reasonable hedge positions, as a result of such event or condition not having been publicly announced prior to the beginning of such period; and
- (iii) if any Potential Adjustment Event is declared and (a) the event or condition giving rise to such Potential Adjustment Event is subsequently amended, modified, cancelled or abandoned, (b) the “Conversion Rate” (as such term is defined in the Indenture) is otherwise not adjusted at the time or in the manner contemplated by the relevant Dilution Adjustment Provision based on such declaration or (c) the “Conversion Rate” (as such term is defined in the Indenture) is adjusted as a result of such Potential Adjustment Event and subsequently re-adjusted (each of clauses (a), (b) and (c), a “**Potential Adjustment Event Change**”) then, in each case, the Calculation Agent shall have the right to adjust any variable relevant to the exercise, settlement or payment for the Transaction as appropriate to reflect the costs (to account solely for hedging mismatches and market losses) and expenses incurred by Dealer in connection with its hedging activities, with such adjustments made assuming that Dealer maintains commercially reasonable hedge positions, as a result of such Potential Adjustment Event Change.

Sections 4.05(a), (b), (c), (d) and (e) and Section 4.06 of the Indenture.

Applicable; *provided* that notwithstanding Section 12.1(b) of the Equity Definitions, a “Merger Event” means the occurrence of any event or condition set forth in the definition of “Merger Event” in Section 4.07(a) of the Indenture.

Dilution Adjustment Provisions:

Extraordinary Events applicable to the Transaction:

Merger Events:

Tender Offers:

Applicable; *provided* that notwithstanding Section 12.1(d) of the Equity Definitions, a “Tender Offer” means the occurrence of any event or condition set forth in Section 4.05(e) of the Indenture.

Consequences of Merger Events / Tender Offers:

Notwithstanding Section 12.2 and Section 12.3 of the Equity Definitions (which Section shall not apply for purposes of the Transaction except as provided in “Consequences of Announcement Events” below and in Section 10(y) below), upon the occurrence of a Merger Event or a Tender Offer, the Calculation Agent, acting in good faith and in a commercially reasonable manner, shall make a corresponding adjustment in respect of any adjustment under the Indenture to any one or more of the nature of the Shares (in the case of a Merger Event), Strike Price, Number of Options, Option Entitlement and any other variable relevant to the exercise, settlement or payment for the Transaction to the extent that an analogous adjustment is required to be made pursuant to the Indenture in respect of such Merger Event or Tender Offer, subject to the second paragraph under “Method of Adjustment”; *provided, however*, that such adjustment shall be made without regard to any adjustment to the Conversion Rate pursuant to any Excluded Provision; *provided further* that if, with respect to a Merger Event or a Tender Offer, (i) the consideration for the Shares includes (or, at the option of a holder of Shares, may include) shares of an entity or person that is not a corporation or is not organized under the laws of the United States, any State thereof or the District of Columbia or (ii) the Counterparty to the Transaction following such Merger Event or Tender Offer will not be a corporation organized under the laws of the United States, any State thereof or the District of Columbia, then, in either case, Cancellation and Payment (Calculation Agent Determination) may apply at Dealer’s commercially reasonable election; *provided further* that, for the avoidance of doubt, adjustments shall be made pursuant to the provisions set forth above regardless of whether any Merger Event or Tender Offer gives rise to an Early Conversion.

Consequences of Announcement Events:

Modified Calculation Agent Adjustment as set forth in Section 12.3(d) of the Equity Definitions; *provided* that, in respect of an Announcement Event, (x) references in such Section 12.3(d) to “Tender Offer” shall be replaced by references to “Announcement Event” and references in such Section 12.3(d) to “Tender Offer Date” shall be replaced by references to “date of such Announcement Event”, (y) the phrase “exercise, settlement, payment or any other terms of the Transaction (including, without

limitation, the spread)” in such Section 12.3(d) shall be replaced with the phrase “Cap Price (provided that in no event shall the Cap Price be less than the Strike Price)” and the words “whether within a commercially reasonable (as determined by the Calculation Agent) period of time prior to or after the Announcement Event” shall be inserted prior to the word “which” in the seventh line of such Section 12.3(d), and (z) for the avoidance of doubt, the Calculation Agent shall determine whether the relevant Announcement Event has had a material economic effect on the Transaction (and, if so, shall adjust the Cap Price accordingly to account for such economic effect in a commercially reasonable manner) on one or more occasions on or after the date of the Announcement Event up to, and including, the Expiration Date, any Early Termination Date and/or any other date of cancellation, it being understood that any adjustment in respect of an Announcement Event shall take into account any earlier adjustment relating to the same Announcement Event and shall not be duplicative with any other adjustment or cancellation valuation made pursuant to this Confirmation, the Equity Definitions or the Agreement; *provided* that in no event shall the Cap Price be adjusted to be less than the Strike Price. An Announcement Event shall be an “Extraordinary Event” for purposes of the Equity Definitions, to which Article 12 of the Equity Definitions is applicable.

Announcement Event:

(i) The public announcement by (x) the Issuer, a subsidiary thereof or any Valid Third-Party Entity of any transaction or event that, if completed, would constitute a Merger Event or Tender Offer, (y) the Issuer, a subsidiary thereof or any Valid Third-Party Entity of any potential acquisition or disposition by Issuer and/or its subsidiaries where the aggregate consideration exceeds 35% of the market capitalization of Issuer as of the date of such announcement (an “**Acquisition Transaction**”) or (z) the Issuer, a subsidiary thereof or any Valid Third-Party Entity of the intention to enter into a Merger Event or Tender Offer or an Acquisition Transaction, (ii) the public announcement by Issuer of an intention to solicit or enter into, or to explore strategic alternatives or other similar undertaking that includes, or would reasonably be expected to include, a Merger Event or Tender Offer or an Acquisition Transaction or (iii) any subsequent public announcement by Issuer, its subsidiaries or a Valid Third-Party Entity of a change to a transaction or intention that is the subject of an announcement of the type described in clause (i) or (ii) of this sentence (including, without limitation, a new announcement, whether or not by the same party, relating to such a transaction or intention or the announcement of a withdrawal from, or the abandonment or discontinuation of, such a transaction or intention), as determined by the Calculation Agent in its commercially reasonable judgment. For the avoidance of doubt, the occurrence of an

Announcement Event with respect to any transaction or intention shall not preclude the occurrence of a later Announcement Event with respect to such transaction or intention. If the Calculation Agent shall make any adjustment in good faith and in a commercially reasonable manner to the terms of the Transaction upon the occurrence of a particular Announcement Event, then the Calculation Agent shall make an adjustment in good faith and in a commercially reasonable manner to the terms of the Transaction upon any announcement prior to the exercise or other cancellation or termination of the Transaction regarding the abandonment of any such event that gave rise to the original Announcement Event. For purposes of this definition of “Announcement Event,” (A) the remainder of the definition of “Merger Event” in Section 12.1(b) of the Equity Definitions following the definition of “Reverse Merger” therein shall be disregarded and (B) “Tender Offer” shall mean such term as defined under Section 12.1(d) of the Equity Definitions, except that all references to “voting shares” in Sections 12.1(d), 12.1(e) and 12.1(l) of the Equity Definitions shall be deemed to be references to “Shares”; provided that Section 12.1(d) of the Equity Definitions is hereby amended by replacing “10%” with “20%”.

Valid Third-Party Entity:

In respect of any transaction, any third party that the Calculation Agent determines has a bona fide intent and capacity to enter into or consummate such transaction (it being understood and agreed that in determining whether such third party has such a bona fide intent and capacity, the Calculation Agent shall take into consideration whether the relevant announcement by such third party has had a material economic effect on the Shares and/or options relating to the Shares).

Nationalization, Insolvency or Delisting:

Cancellation and Payment (Calculation Agent Determination); *provided* that, in addition to the provisions of Section 12.6(a)(iii) of the Equity Definitions, it will also constitute a Delisting if the Exchange is located in the United States and the Shares are not immediately re-listed, re-traded or re-quoted on any of The New York Stock Exchange, The Nasdaq Global Select Market or The Nasdaq Global Market (or their respective successors); if the Shares are immediately re-listed, re-traded or re-quoted on any of The New York Stock Exchange, The Nasdaq Global Select Market or The Nasdaq Global Market (or their respective successors), such exchange or quotation system shall thereafter be deemed to be the Exchange.

Additional Disruption Events:

Change in Law:

Applicable; *provided* that Section 12.9(a)(ii) of the Equity Definitions is hereby amended by (i) replacing the phrase “the interpretation” in the third line thereof with the phrase “, or public announcement of, the formal or informal

interpretation”, (ii) replacing the word “Shares” where it appears in clause (X) thereof with the words “Hedge Position”, (iii) replacing the parenthetical beginning after the word “regulation” in the second line thereof with the words “(including, for the avoidance of doubt and without limitation, (x) any tax law or (y) adoption, effectiveness or promulgation of new regulations authorized or mandated by existing statute)” and (iv) adding the words “*provided* that, in the case of clause (Y) hereof and any law, regulation or interpretation, the consequence of such law, regulation or interpretation is applied equally by Dealer to all of its similarly situated counterparties and/or similar transactions, if any;” after the semi-colon in the last line thereof.

Failure to Deliver:

Applicable

Hedging Disruption:

Applicable; *provided* that:

- (i) Section 12.9(a)(v) of the Equity Definitions is hereby amended by inserting the following two phrases at the end of such Section:

“For the avoidance of doubt, the term “equity price risk” shall be deemed to include, but shall not be limited to, stock price and volatility risk. And, for the further avoidance of doubt, any such transactions or assets referred to in phrases (A) or (B) above must be available on commercially reasonable pricing terms.”; and
- (ii) Section 12.9(b)(iii) of the Equity Definitions is hereby amended by inserting in the third line thereof, after the words “to terminate the Transaction”, the words “or a portion of the Transaction affected by such Hedging Disruption”.

Increased Cost of Hedging:

Not Applicable

Hedging Party:

For all applicable Additional Disruption Events, Dealer.

Following any determination or calculation by Hedging Party hereunder (but not, for the avoidance of doubt, any discretionary act or election permitted to be made by Hedging Party), upon a written request by Counterparty (which may be by email), Hedging Party will promptly (but in any event within five Scheduled Trading Days) provide to Counterparty by email to the email address provided by Counterparty in such written request a report (in a commonly used file format for the storage and manipulation of financial data) displaying in reasonable detail the basis for such determination or calculation (including any quotations, market data or information from internal or external sources, and any assumptions used in making such determination or calculation), it being understood that in no event will Hedging Party be obligated

Determining Party:

to share with Counterparty any proprietary or confidential data or information or any proprietary or confidential models used by it in making such determination or calculation or any information that is subject to an obligation not to disclose such information.

For all applicable Extraordinary Events, Dealer; *provided* that when making any determination or calculation as “Determining Party,” Dealer shall be bound by the same obligations relating to required acts of the Calculation Agent as set forth in Section 1.40 of the Equity Definitions and this Confirmation as if Determining Party were the Calculation Agent.

Following any determination or calculation by Determining Party hereunder, upon a written request by Counterparty (which may be by email), Determining Party will promptly (but in any event within five Scheduled Trading Days) provide to Counterparty by email to the email address provided by Counterparty in such written request a report (in a commonly used file format for the storage and manipulation of financial data) displaying in reasonable detail the basis for such determination or calculation (including any quotations, market data or information from internal or external sources, and any assumptions used in making such determination or calculation), it being understood that in no event will Determining Party be obligated to share with Counterparty any proprietary or confidential data or information or any proprietary or confidential models used by it in making such determination or calculation or any information that is subject to an obligation not to disclose such information.

Non-Reliance:

Applicable

Agreements and Acknowledgments Regarding Hedging Activities:

Applicable

Additional Acknowledgments:

Applicable

4. **Calculation Agent.**

Dealer; *provided* that, following the occurrence and during the continuance of an Event of Default of the type described in Section 5(a) (vii) of the Agreement with respect to which Dealer is the sole Defaulting Party, Counterparty shall have the right to designate a nationally recognized independent equity derivatives dealer to replace Dealer as the Calculation Agent, and the parties shall work in good faith to execute any appropriate documentation required by such replacement Calculation Agent.

Following any adjustment, determination or calculation by the Calculation Agent hereunder, upon a written request by Counterparty (which may be by email), the Calculation Agent will promptly (but in any event within five Scheduled Trading Days) provide to Counterparty by email to the email address provided by Counterparty in such

written request a report (in a commonly used file format for the storage and manipulation of financial data) displaying in reasonable detail the basis for such adjustment, determination or calculation (including any quotations, market data or information from internal or external sources, and any assumptions used in making such adjustment, determination or calculation), it being understood that in no event will the Calculation Agent be obligated to share with Counterparty any proprietary or confidential data or information or any proprietary or confidential models used by it in making such adjustment, determination or calculation or any information that is subject to an obligation not to disclose such information.

All calculations and determinations by the Calculation Agent shall be made in good faith and in a commercially reasonable manner.

5. Account Details.

(a) Account for payments to Counterparty:

Bank: []
ABA#: []
Acct No.: []
Beneficiary: []

Account for delivery of Shares to Counterparty:

To be provided by Counterparty.

(b) Account for payments to Dealer:

Bank: []
ABA#: []
Acct No.: []
Beneficiary: []
Ref: []

Account for delivery of Shares from Dealer:

To be provided by Dealer.

6. Offices.

(a) The Office of Counterparty for the Transaction is: Inapplicable, Counterparty is not a Multibranch Party.

(b) The Office of Dealer for the Transaction is: []

[*Dealer's Office Address*]

7. **Notices.**

- (a) Address for notices or communications to Counterparty:

Shockwave Medical, Inc.
5403 Betsy Ross Drive
Santa Clara, CA 95054
Attention: Trinh Phung
Telephone No.:
Email address:

- (b) Address for notices or communications to Dealer:

[]

8. **Representations and Warranties of Counterparty.**

Each of the representations and warranties of Counterparty set forth in Section 3 of the Purchase Agreement (the “**Purchase Agreement**”) dated as of August [], 2023 between Counterparty and BofA Securities, Inc., as representative of the Initial Purchasers party thereto (the “**Initial Purchasers**”), are true and correct on and as of the Premium Payment Date and are hereby deemed to be repeated to Dealer as if set forth herein. Counterparty hereby further represents and warrants to Dealer on the date hereof and on and as of the Premium Payment Date that:

- (a) Counterparty has all necessary corporate power and authority to execute, deliver and perform its obligations in respect of the Transaction; such execution, delivery and performance have been duly authorized by all necessary corporate action on Counterparty’s part; and this Confirmation has been duly and validly executed and delivered by Counterparty and constitutes its valid and binding obligation, enforceable against Counterparty in accordance with its terms, subject to applicable bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and similar laws affecting creditors’ rights and remedies generally, and subject, as to enforceability, to general principles of equity, including principles of commercial reasonableness, good faith and fair dealing (regardless of whether enforcement is sought in a proceeding at law or in equity) and except that rights to indemnification and contribution hereunder may be limited by federal or state securities laws or public policy relating thereto.
- (b) In lieu of the representation set forth in Section 3(a)(iii) of the Agreement, neither the execution and delivery of this Confirmation nor the incurrence or performance of obligations of Counterparty hereunder will conflict with or result in a breach of the certificate of incorporation or by-laws (or any equivalent documents) of Counterparty, or any applicable law or regulation, or any order, writ, injunction or decree of any court or governmental authority or agency, or any agreement or instrument to which Counterparty or any of its subsidiaries is a party or by which Counterparty or any of its subsidiaries is bound or to which Counterparty or any of its subsidiaries is subject, or constitute a default under, or result in the creation of any lien under, any such agreement or instrument.
- (c) No consent, approval, authorization, or order of, or filing with, any governmental agency or body or any court is required in connection with the execution, delivery or performance by Counterparty of this Confirmation, except such as have been obtained or made and such as may be required under the Securities Act or state securities laws.
- (d) Counterparty is not and, after consummation of the transactions contemplated hereby, will not be required to register as an “investment company” as such term is defined in the Investment Company Act of 1940, as amended.
- (e) Counterparty is an “eligible contract participant” (as such term is defined in Section 1a(18) of the Commodity Exchange Act, as amended, other than a person that is an eligible contract participant under Section 1a(18)(C) of the Commodity Exchange Act).

- (f) Counterparty is not, on the date hereof, aware of any material non-public information with respect to Counterparty or the Shares.
- (g) To the knowledge of Counterparty, no state or local (including any non-U.S. jurisdiction's) law, rule, regulation or regulatory order applicable to the Shares would give rise to any reporting, consent, registration or other requirement (including without limitation a requirement to obtain prior approval from any person or entity) as a result of Dealer or its affiliates owning or holding (however defined) Shares; *provided* that Counterparty makes no representation or warranty regarding (i) any such requirement that is applicable generally to the ownership of equity securities by Dealer or any of its affiliates solely as a result of it or any of such affiliates being a financial institution or broker-dealer or (ii) U.S. federal securities laws generally applicable to transactions relating to common equity securities of U.S. domestic issuers listed on the Exchange.
- (h) Counterparty (A) is capable of evaluating investment risks independently, both in general and with regard to all transactions and investment strategies involving a security or securities; (B) will exercise independent judgment in evaluating the recommendations of any broker-dealer or its associated persons, unless it has otherwise notified the broker-dealer in writing; and (C) has total assets of at least USD 50 million.
- (i) The assets of Counterparty do not constitute "plan assets" under the Employee Retirement Income Security Act of 1974, as amended, the Department of Labor Regulations promulgated thereunder or similar law.
- (j) On and immediately after the Trade Date and the Premium Payment Date, (A) the value of the total assets of Counterparty is greater than the sum of the total liabilities (including contingent liabilities) and the capital (as such terms are defined in Section 154 and Section 244 of the General Corporation Law of the State of Delaware) of Counterparty, (B) the capital of Counterparty is adequate to conduct the business of Counterparty, and Counterparty's entry into the Transaction will not impair its capital, (C) Counterparty has the ability to pay its debts and obligations as such debts mature and does not intend to, or does not believe that it will, incur debt beyond its ability to pay as such debts mature, (D) Counterparty will be able to continue as a going concern; (E) Counterparty is not "insolvent" (as such term is defined under Section 101(32) of the U.S. Bankruptcy Code (Title 11 of the United States Code) (the "**Bankruptcy Code**")) and (F) Counterparty would be able to purchase the Number of Shares with respect to the Transaction in compliance with the laws of the jurisdiction of Counterparty's incorporation (including the adequate surplus and capital requirements of Sections 154 and 160 of the General Corporation Law of the State of Delaware).
- (k) Counterparty represents and warrants that it and its subsidiaries have not applied, and throughout the term of the Transaction none of them shall apply, for a loan, loan guarantee, direct loan (as that term is defined in the Coronavirus Aid, Relief, and Economic Security Act (the "**CARES Act**")) or other investment, or to receive any financial assistance or relief (howsoever defined) under any program or facility that (a) is established under applicable law (whether in existence as of the Trade Date for or subsequently enacted, adopted or amended), including without limitation the CARES Act and the Federal Reserve Act, as amended, and (b) requires under applicable law (or any regulation, guidance, interpretation or other pronouncement thereunder), as a condition of such loan, loan guarantee, direct loan (as that term is defined in the CARES Act), investment, financial assistance or relief, that Counterparty or such subsidiary agree, attest, certify or warrant that it has not, as of the date specified in such condition, repurchased, or will not repurchase, any equity security of Counterparty, and that it has not, as of the date specified in such condition, made a capital distribution or will not make a capital distribution ("**Restricted Financial Assistance**"); *provided* that Counterparty may apply for any Restricted Financial Assistance if Counterparty determines based on the advice of nationally recognized outside counsel that the terms of the Transaction would not cause Counterparty to fail to satisfy any condition for application for or receipt or retention of such governmental assistance based on the terms of the relevant program or facility as of the date of such advice. Counterparty further represents and warrants that the Premium for the Transaction is not being paid, in whole or in part, directly or indirectly, with funds received

under or pursuant to any program or facility, including the U.S. Small Business Administration's "Paycheck Protection Program", that (a) is established under applicable law (whether in existence as of the Trade Date or subsequently enacted, adopted or amended), including without limitation the CARES Act and the Federal Reserve Act, as amended, and (b) requires under such applicable law (or any regulation, guidance, interpretation or other pronouncement of a governmental authority with jurisdiction for such program or facility) that such funds be used for specified or enumerated purposes that do not include the purchase of the Transaction (either by specific reference thereto or by general reference to transactions with the attributes thereof in all relevant respects).

9. Representation and Warranty of the Dealer.

- (a) Dealer hereby represents and warrants to Counterparty on the date hereof and on and as of the Premium Payment Date, that Dealer is an "eligible contract participant" (as such term is defined in Section 1a(18) of the Commodity Exchange Act, other than a person that is an eligible contract participant under Section 1a(18)(C) of the Commodity Exchange Act).

10. Other Provisions.

- (a) Opinions. On or prior to the Premium Payment Date, Counterparty shall deliver to Dealer an opinion of counsel, dated as of the Premium Payment Date, with respect to the matters set forth in Sections 8(a) through (c) of this Confirmation (subject to customary qualifications, assumptions and limitations, and limited, in respect of conflicts with agreements or instruments, to material agreements filed as exhibits to Counterparty's Annual Report on Form 10-K (as updated by any more recent 8-Ks and Quarterly Reports on Form 10-Q), Counterparty's certificate of incorporation or Counterparty's by-laws).
- (b) Repurchase Notices. Counterparty shall, on any day on which Counterparty effects any repurchase of Shares, promptly give Dealer a written notice of such repurchase (a "**Repurchase Notice**") on such day if following such repurchase, the number of outstanding Shares as determined on such day is (i) less than []¹⁴ million (in the case of the first such notice) or (ii) thereafter more than []¹⁵ million less than the number of Shares included in the immediately preceding Repurchase Notice; *provided* that Counterparty may provide Dealer advance notice on or prior to any such day to the extent it expects that repurchases effected on such day may result in an obligation to deliver a Repurchase Notice (and in such case, any such advance notice shall be deemed a Repurchase Notice to the maximum extent of repurchases set forth in such advance notice as if Counterparty had executed such repurchases); and *provided, further*, that, with respect to any repurchase of Shares pursuant to a plan under Rule 10b5-1 under the Exchange Act (as defined below), Counterparty may elect to satisfy such requirement by promptly giving Dealer written notice of entry into such plan, the maximum number of Shares that may be purchased thereunder and the approximate dates or periods during which such repurchases may occur (with such maximum number of Shares deemed repurchased on the date of such notice for purposes of this Section 10(b)), and *provided further* that, if such repurchase, or the intention to effect the same, would constitute material non-public information with respect to Counterparty or the Shares, Counterparty shall make public disclosure thereof at or prior to delivery of such Repurchase Notice. Counterparty agrees to indemnify and hold harmless Dealer and its affiliates and their respective officers, directors, employees, affiliates, advisors, agents and controlling persons (each, an "**Indemnified Person**") from and against any and all losses (including losses relating to Dealer's hedging activities as a consequence of becoming, or

¹⁴ Insert the number of Shares outstanding that would cause Dealer's current position in the Shares underlying the Transaction (including the number of Shares underlying any additional transaction if the greenshoe is exercised in full, and any Shares under pre-existing call option transactions with Counterparty) to increase by 0.5%. To be based on Dealer with highest Applicable Percentage.

¹⁵ Insert the number of Shares that, if repurchased, would cause Dealer's current position in the Shares underlying the Transaction (including the number of Shares underlying any additional transaction if the greenshoe is exercised in full, and any Shares under pre-existing call option transactions with Counterparty) to increase by a further 0.5% from the threshold for the first Repurchase Notice. To be based on Dealer with highest Applicable Percentage.

of the risk of becoming, a Section 16 “insider”, including without limitation, any forbearance from hedging activities or cessation of hedging activities and any losses in connection therewith with respect to the Transaction), claims, damages, judgments, liabilities and reasonable and documented out-of-pocket expenses (including reasonable attorney’s fees of one outside counsel in each relevant jurisdiction), joint or several, which an Indemnified Person may become subject to, as a result of Counterparty’s failure to provide Dealer with a Repurchase Notice on the day and in the manner specified in this paragraph, and to reimburse, within 30 days, upon written request, each of such Indemnified Persons for any reasonable legal or other out-of-pocket expenses incurred (and supported by invoices or other documentation setting forth in reasonable detail such expenses) in connection with investigating, preparing for, providing testimony or other evidence in connection with or defending any of the foregoing. If any suit, action, proceeding (including any governmental or regulatory investigation), claim or demand shall be brought or asserted against the Indemnified Person as a result of Counterparty’s failure to provide Dealer with a Repurchase Notice in accordance with this paragraph, such Indemnified Person shall promptly notify Counterparty in writing, and Counterparty, upon request of the Indemnified Person, shall retain counsel reasonably satisfactory to the Indemnified Person to represent the Indemnified Person and any others Counterparty may designate in such proceeding and shall pay the reasonable fees and expenses of such counsel related to such proceeding. Counterparty shall not be liable to the extent that the Indemnified Person fails to notify Counterparty within a commercially reasonable period of time after any action is commenced against it in respect of which indemnity may be sought hereunder. In addition, Counterparty shall not have liability for any settlement of any proceeding contemplated by this paragraph that is effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, Counterparty agrees to indemnify any Indemnified Person from and against any loss or liability by reason of such settlement or judgment. Counterparty shall not, without the prior written consent of the Indemnified Person, effect any settlement of any pending or threatened proceeding contemplated by this paragraph that is in respect of which any Indemnified Person is or could have been a party and indemnity could have been sought hereunder by such Indemnified Person, unless such settlement includes an unconditional release of such Indemnified Person from all liability on claims that are the subject matter of such proceeding on terms reasonably satisfactory to such Indemnified Person. Counterparty shall not be liable for any losses, claims, damages or liabilities (or expenses relating thereto) of any Indemnified Person that result from the bad faith, gross negligence, willful misconduct or fraud of such Indemnified Person. If the indemnification provided for in this paragraph is unavailable to an Indemnified Person or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then Counterparty hereunder, in lieu of indemnifying such Indemnified Person thereunder, shall contribute to the amount paid or payable by such Indemnified Person as a result of such losses, claims, damages or liabilities. The remedies provided for in this paragraph (b) are not exclusive and shall not limit any rights or remedies which may otherwise be available to any Indemnified Person at law or in equity. The indemnity and contribution agreements contained in this paragraph shall remain operative and in full force and effect regardless of the termination of the Transaction.

- (c) Regulation M. Counterparty is not on the Trade Date engaged in a distribution, as such term is used in Regulation M under the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), of any securities of Counterparty, other than (i) a distribution meeting the requirements of the exception set forth in Rules 101(b)(10) and 102(b)(7) of Regulation M and (ii) the distribution of the Convertible Notes. Counterparty shall not, until the second Scheduled Trading Day immediately following the Effective Date, engage in any such distribution.
- (d) No Manipulation. Counterparty is not entering into the Transaction to create actual or apparent trading activity in the Shares (or any security convertible into or exchangeable for the Shares) or to raise or depress or otherwise manipulate the price of the Shares (or any security convertible into or exchangeable for the Shares) or otherwise in violation of the Exchange Act.

(e) Transfer or Assignment.

- (i) Counterparty shall have the right to transfer or assign its rights and obligations hereunder with respect to all, but not less than all, of the Options hereunder (such Options, the “**Transfer Options**”); *provided* that such transfer or assignment shall be subject to reasonable conditions that Dealer may impose that are generally applicable in similar situations and applied in a non-discriminatory manner, including but not limited, to the following conditions:
- (A) With respect to any Transfer Options, Counterparty shall not be released from its notice and indemnification obligations pursuant to Section 10(b) hereof or any obligations under Section 10(o) or 10(t) hereof;
 - (B) Any Transfer Options shall only be transferred or assigned to a third party that is a United States person (as defined in the Internal Revenue Code of 1986, as amended (the “**Code**”));
 - (C) Such transfer or assignment shall be effected on terms, including any reasonable undertakings by such third party (including, but not limited to, an undertaking with respect to compliance with applicable securities laws in a manner that, in the reasonable judgment of Dealer, will not expose Dealer to material risks under applicable securities laws) and execution of any documentation and delivery of legal opinions with respect to securities laws and other matters by such third party and Counterparty, as are requested and reasonably satisfactory to Dealer;
 - (D) Dealer will not, as a result of such transfer and assignment, be required to pay the transferee on any payment date an amount under Section 2(d)(i)(4) of the Agreement greater than an amount that Dealer would have been required to pay to Counterparty in the absence of such transfer and assignment except to the extent that the greater amount is due to a Change in Tax Law after the date of such transfer or assignment;
 - (E) An Event of Default, Potential Event of Default or Termination Event will not occur as a result of such transfer and assignment;
 - (F) Without limiting the generality of clause (B), Counterparty shall cause the transferee to make such Payee Tax Representations and to provide such tax documentation as may be reasonably requested by Dealer to permit Dealer to determine that results described in clauses (D) and (E) will not occur upon or after such transfer and assignment; and
 - (G) Counterparty shall be responsible for all commercially reasonable costs and expenses, including commercially reasonable counsel fees, incurred by Dealer in connection with such transfer or assignment.
- (ii) Dealer may, (A) without Counterparty’s consent, transfer or assign (a “**Transfer**”) all or any part of its rights or obligations under the Transaction to any affiliate of Dealer (1) that has a rating for its long term, unsecured and unsubordinated indebtedness that is equal to or better than Dealer’s credit rating at the time of such Transfer, or (2) whose obligations hereunder will be guaranteed, pursuant to the terms of a customary guarantee in a form used by Dealer generally for similar transactions, by Dealer or Dealer’s ultimate parent, or (B) with Counterparty’s consent (which consent will not be unreasonably withheld) to any other third party with a rating for its long term, unsecured and unsubordinated indebtedness equal to or better than the lesser of (1) the credit rating of Dealer at the time of the Transfer and (2) BBB+ by Standard and Poor’s Rating Group, Inc. or its successor (“**S&P**”), or Baa1 by Moody’s Investor Service, Inc. (“**Moody’s**”) or, if either S&P or Moody’s ceases to rate such debt, at least an equivalent rating or better by a substitute rating agency mutually agreed by Counterparty and Dealer; *provided* that either (x) the transferee in any

such Transfer is a “dealer in securities” within the meaning of Section 475(c)(1) of the Code or (y) the Transfer does not result in a deemed exchange by Counterparty within the meaning of Section 1001 of the Code; and provided further that Dealer shall provide prompt written notice to Counterparty following any such Transfer. If at any time at which (A) the Section 16 Percentage exceeds 7.5%, (B) the Option Equity Percentage exceeds 14.5%, or (C) the Share Amount exceeds the Applicable Share Limit (if any applies) (any such condition described in clauses (A), (B) or (C), an “**Excess Ownership Position**”), Dealer is unable after using its commercially reasonable efforts to effect a transfer or assignment of Options to a third party on pricing terms reasonably acceptable to Dealer and within a time period reasonably acceptable to Dealer such that (after giving effect to such transfer or assignment and any resulting change in Dealer’s commercially reasonable Hedge Positions) no Excess Ownership Position exists, then Dealer may designate any Exchange Business Day as an Early Termination Date with respect to a portion of the Transaction (the “**Terminated Portion**”), such that (after giving effect to such transfer or assignment and any resulting change in Dealer’s commercially reasonable Hedge Positions) following such partial termination no Excess Ownership Position exists. In the event that Dealer so designates an Early Termination Date with respect to a portion of the Transaction, a payment shall be made pursuant to Section 6 of the Agreement as if (1) an Early Termination Date had been designated in respect of a Transaction having terms identical to the Transaction and a Number of Options equal to the number of Options underlying the Terminated Portion, (2) Counterparty were the sole Affected Party with respect to such partial termination and (3) the Terminated Portion were the sole Affected Transaction (and, for the avoidance of doubt, the provisions of Section 10(m) hereof shall apply to any amount that is payable by Dealer to Counterparty pursuant to this sentence as if Counterparty was not the Affected Party). The “**Section 16 Percentage**” as of any day is the fraction, expressed as a percentage, (A) the numerator of which is the number of Shares that Dealer and any of its affiliates or any other person subject to aggregation with Dealer for purposes of the “beneficial ownership” test under Section 13 of the Exchange Act, or any “group” (within the meaning of Section 13 of the Exchange Act) of which Dealer is or may be deemed to be a part beneficially owns (within the meaning of Section 13 of the Exchange Act), without duplication, on such day (or, to the extent that for any reason the equivalent calculation under Section 16 of the Exchange Act and the rules and regulations thereunder results in a higher number, such higher number) and (B) the denominator of which is the number of Shares outstanding. The “**Option Equity Percentage**” as of any day is the fraction, expressed as a percentage, (A) the numerator of which is the sum of (1) the product of the Number of Options and the Option Entitlement and (2) the aggregate number of Shares underlying any other call option transaction sold by Dealer to Counterparty, and (B) the denominator of which is the number of Shares outstanding. The “**Share Amount**” as of any day is the number of Shares that Dealer and any person whose ownership position would be aggregated with that of Dealer (Dealer or any such person, a “**Dealer Person**”) under any law, rule, regulation, regulatory order or organizational documents or contracts of Counterparty that are, in each case, applicable to ownership of Shares (“**Applicable Restrictions**”), owns, beneficially owns, constructively owns, controls, holds the power to vote or otherwise meets a relevant definition of ownership under any Applicable Restriction, as determined by Dealer in its commercially reasonable discretion. The “**Applicable Share Limit**” means a number of Shares equal to (A) the minimum number of Shares that could reasonably be expected to give rise to reporting or registration obligations (except for any filing requirements on Form 13F, Schedule 13D or Schedule 13G under the Exchange Act, in each case, as in effect on the Trade Date) or other requirements (including obtaining prior approval from any person or entity) of a Dealer Person, or could reasonably be expected to result in an adverse effect on a Dealer Person, under any Applicable Restriction, as determined by Dealer in its commercially reasonable discretion, *minus* (B) 1% of the number of Shares outstanding.

- (iii) Notwithstanding any other provision in this Confirmation to the contrary requiring or allowing Dealer to purchase, sell, receive or deliver any Shares or other securities, or make or receive any payment in cash, to or from Counterparty, Dealer may designate any of its affiliates (each, a “**Dealer Designated Affiliate**”) to purchase, sell, receive or deliver such Shares or other securities, or to make or receive such payment in cash, and otherwise to perform Dealer’s obligations in respect of the Transaction and any such designee may assume such obligations; *provided*, that such Dealer Designated Affiliate shall comply with the provisions of the Transaction in the same manner as Dealer would have been required to comply. Dealer shall be discharged of its obligations to Counterparty to the extent such Dealer Designated Affiliate fully performs the obligations designated by Dealer to such Dealer Designated Affiliate under this Section 10(e)(iii).
- (f) Staggered Settlement. If upon advice of counsel with respect to applicable legal and regulatory requirements, including any requirements relating to Dealer’s commercially reasonable hedging activities hereunder, Dealer reasonably determines that it would not be practicable or advisable to deliver, or to acquire Shares to deliver, any or all of the Shares to be delivered by Dealer on any Settlement Date for the Transaction, Dealer may, by notice to Counterparty on or prior to any Settlement Date (a “**Nominal Settlement Date**”), elect to deliver the Shares on two or more dates (each, a “**Staggered Settlement Date**”) as follows:
 - (i) in such notice, Dealer will specify to Counterparty the related Staggered Settlement Dates (each of which shall occur on or prior to such Nominal Settlement Date) and the number of Shares that it will deliver on each Staggered Settlement Date;
 - (ii) the aggregate number of Shares that Dealer will deliver to Counterparty hereunder on all such Staggered Settlement Dates will equal the number of Shares that Dealer would otherwise be required to deliver on such Nominal Settlement Date; and
 - (iii) if the Net Share Settlement terms or the Combination Settlement terms set forth above were to apply on the Nominal Settlement Date, then the Net Share Settlement terms or the Combination Settlement terms, as the case may be, will apply on each Staggered Settlement Date, except that the Shares otherwise deliverable on such Nominal Settlement Date will be allocated among such Staggered Settlement Dates as specified by Dealer in the notice referred to in clause (i) above.
- (g) *[Insert relevant Dealer agency language, if any.] [Reserved.]*
- (h) *[Reserved.]*
- (i) Additional Termination Events.
 - (i) Notwithstanding anything to the contrary in this Confirmation, upon any Early Conversion in respect of which a “Conversion Notice” (as such term is defined in the Indenture) that is effective as to Counterparty has been delivered by the relevant converting “Holder” (as such term is defined in the Indenture):
 - (A) Counterparty shall, within five Scheduled Trading Days of the “Conversion Date” (as such term is defined in the Indenture) for such Early Conversion, provide written notice (an “**Early Conversion Notice**”) to Dealer specifying the number of Convertible Notes surrendered for conversion on such Conversion Date (such Convertible Notes, the “**Affected Convertible Notes**”) and the anticipated settlement date, and the giving of such Early Conversion Notice shall constitute an Additional Termination Event as provided in this clause (i);

- (B) upon receipt of any such Early Conversion Notice, Dealer shall designate an Exchange Business Day as an Early Termination Date (which Exchange Business Day shall be on or as promptly as reasonably practicable after the related conversion settlement date for such Early Conversion) with respect to the portion of the Transaction corresponding to a number of Options (the “**Affected Number of Options**”) equal to the lesser of (x) the number of Affected Convertible Notes [*minus* the “Affected Number of Options” (as defined in the Base Call Option Confirmation), if any, that relate to such Affected Convertible Notes]¹⁶ and (y) the Number of Options as of the Conversion Date for such Early Conversion;
- (C) any payment hereunder with respect to such termination shall be calculated pursuant to Section 6 of the Agreement as if (x) an Early Termination Date had been designated in respect of a Transaction having terms identical to the Transaction and a Number of Options equal to the Affected Number of Options, (y) Counterparty were the sole Affected Party with respect to such Additional Termination Event and (z) the terminated portion of the Transaction were the sole Affected Transaction (and, for the avoidance of doubt, the provisions of Section 10(m) hereof shall apply to any amount that is payable by Dealer to Counterparty pursuant to this Section 10(i)(i)(C) as if Counterparty were not the Affected Party); *provided* that the amount payable with respect to such termination shall not be greater than (1) the Applicable Percentage, *multiplied* by (2) the Affected Number of Options, *multiplied* by (3) (x) the sum of (i) the amount of cash paid (if any) and (ii) the number of Shares delivered (if any) to the “Holder” (as such term is defined in the Indenture) of an Affected Convertible Note upon conversion of such Affected Convertible Note, *multiplied* by the Applicable Limit Price on the settlement date for the conversion of such Affected Convertible Note, *minus* (y) USD 1,000.
- (D) for the avoidance of doubt, in determining the amount payable in respect of such Affected Transaction pursuant to Section 6 of the Agreement, the Calculation Agent shall assume that (x) the relevant Early Conversion and any conversions, adjustments, agreements, payments, deliveries or acquisitions by or on behalf of Counterparty leading thereto had not occurred, (y) no adjustments to the Conversion Rate have occurred pursuant to any Excluded Provision and (z) the corresponding Convertible Notes remain outstanding until their final maturity date; and
- (E) the Transaction shall remain in full force and effect, except that, as of the Conversion Date for such Early Conversion, the Number of Options shall be reduced by the Affected Number of Options.
- (ii) Notwithstanding anything to the contrary in this Confirmation if an event of default with respect to Counterparty occurs under the terms of the Convertible Notes as set forth in Section 7.01 of the Indenture and such event of default results in the Convertible Notes being accelerated and declared due and payable, then such event of default shall constitute an Additional Termination Event applicable to the Transaction and, with respect to such Additional Termination Event, (A) Counterparty shall be deemed to be the sole Affected Party, (B) the Transaction shall be the sole Affected Transaction and (C) Dealer shall be the party entitled to designate an Early Termination Date pursuant to Section 6(b) of the Agreement (which Early Termination Date shall be on or as promptly as reasonably practicable after Dealer becomes aware of the occurrence of such acceleration).

¹⁶ Include in Additional Call Option Confirmation only.

- (iii) Within five Scheduled Trading Days following any Repayment Event (as defined below), Counterparty (x) in the case of a Repayment Event resulting from the repurchase of any Convertible Notes by Counterparty upon the occurrence of a “Fundamental Change” (as such term is defined in the Indenture) or an “Optional Redemption” (as such term is defined in the Indenture), shall notify Dealer in writing of such Repayment Event and (y) in the case of a Repayment Event not described in clause (x) above, may notify Dealer of such Repayment Event, in each case, including the aggregate principal amount of Convertible Notes (the “**Repayment Convertible Notes**”) subject to such Repayment Event (any such notice, a “**Repayment Notice**”); *provided* that no such Repayment Notice described in clause (y) above shall be effective unless it contains the representation by Counterparty set forth in Section 8(f) hereof as of the date of such Repayment Notice; *provided further* that any “Repayment Notice” delivered to Dealer pursuant to the Base Call Option Confirmation shall be deemed to be a Repayment Notice pursuant to this Confirmation and the terms of such Repayment Notice shall apply, *mutatis mutandis*, to this Confirmation]¹⁷. The receipt by Dealer from Counterparty of any Repayment Notice shall constitute an Additional Termination Event as provided in this Section 10(i)(iii). Upon receipt of any such Repayment Notice, Dealer shall designate an Exchange Business Day following receipt of such Repayment Notice as an Early Termination Date with respect to the portion of the Transaction corresponding to a number of Options (the “**Repayment Options**”) equal to the lesser of (A) [(x)] the aggregate principal amount of such Convertible Notes specified in such Repayment Notice, *divided by* USD 1,000, [*minus* (y) the number of “Repayment Options” (as defined in the Base Call Option Confirmation), if any, that relate to such Convertible Notes (and for the purposes of determining whether any Options under this Confirmation or under the Base Call Option Confirmation will be among the Repayment Options hereunder or under, and as defined in, the Base Call Option Confirmation, the Convertible Notes specified in such Repayment Notice shall be allocated first to the Base Call Option Confirmation until all Options thereunder are exercised or terminated)]¹⁸, and (B) the Number of Options as of the date Dealer designates such Early Termination Date and, as of such date, the Number of Options shall be reduced by the number of Repayment Options. Any payment hereunder with respect to such termination (the “**Repayment Unwind Payment**”) shall be calculated pursuant to Section 6 of the Agreement as if (1) an Early Termination Date had been designated in respect of a Transaction having terms identical to the Transaction and a Number of Options equal to the number of Repayment Options, (2) Counterparty were the sole Affected Party with respect to such Additional Termination Event, (3) the terminated portion of the Transaction were the sole Affected Transaction, (4) the relevant Repayment Event and any conversions, adjustments, agreements, payments, deliveries or acquisitions by or on behalf of Counterparty leading thereto had not occurred, (5) no adjustments to the Conversion Rate have occurred pursuant to any Excluded Provision and (6) the corresponding Convertible Notes remain outstanding as if the circumstances related to such Repayment Event had not occurred; *provided that*, in the event of a Repayment Event pursuant to Section 4.04 of the Indenture or Section 3.01 of the Indenture, the Repayment Unwind Payment shall not be greater than (x) the number of Repayment Options *multiplied by* (y) the product of (A) the Applicable Percentage and (B) the excess of (I) the amount to be paid by the Counterparty per Convertible Note pursuant to the relevant sections of the Indenture over (II) USD 1,000. “**Repayment Event**” means that (i) any Convertible Notes are repurchased or redeemed (whether in connection with or as a result of a “Fundamental Change” (as such term is defined in the Indenture), upon an “Optional Redemption” (as such term is defined in the Indenture) or for any other reason) by Counterparty or any of its subsidiaries, (ii) any Convertible Notes are delivered to Counterparty or any of its subsidiaries in exchange for delivery of any property or assets of such party (howsoever described), (iii) any principal of any of the Convertible Notes is repaid prior to the final maturity date of the Convertible

¹⁷ Insert for Additional Call Option Confirmation.

¹⁸ Insert for Additional Call Option Confirmation.

Notes (for any reason other than as a result of an acceleration of the Convertible Notes that results in an Additional Termination Event pursuant to Section 10(i)(ii) hereof), or (iv) any Convertible Notes are exchanged by or for the benefit of the “Holders” (as such term is defined in the Indenture) thereof for any other securities of Counterparty or any of its subsidiaries (or any other property, or any combination thereof) pursuant to any exchange offer or similar transaction. For the avoidance of doubt, any conversion of Convertible Notes (whether into cash, Shares, “Reference Property” (as such term is defined in the Indenture) or any combination thereof) pursuant to the terms of the Indenture shall not constitute a Repayment Event.

(j) Amendments to Equity Definitions; Agreement.

- (i) Solely in respect of adjustments to the Cap Price pursuant to Section 10(y) hereof, Section 11.2(e)(vii) of the Equity Definitions is hereby amended by deleting the words “that may have a diluting or concentrative effect on the theoretical value of the relevant Shares” and replacing them with the words “that is the result of a corporate event involving the Issuer or its securities that has a material economic effect on the Shares or options on the Shares; *provided* that such event is not based on (a) an observable market, other than the market for the Company’s own stock or (b) an observable index, other than an index calculated and measured solely by reference to Company’s own operations.”
- (ii) Section 12.6(a)(ii) of the Equity Definitions is hereby amended by (1) inserting “(1)” immediately following the word “means” in the first line thereof and (2) inserting immediately prior to the semi-colon at the end of subsection (B) thereof the following words: “or (2) the occurrence of any of the events specified in Section 5(a)(vii)(1) through (9) of the ISDA Master Agreement with respect to that Issuer”; *provided* that the period for dismissal, discharge, stay or restraint therein shall be increased to within 60 days.
- (iii) Section 12.9(b)(i) of the Equity Definitions is hereby amended by (1) replacing “either party may elect” with “Dealer may elect” and (2) replacing “notice to the other party” with “notice to Counterparty” in the first sentence of such section.
- (iv) Section 11.2(e)(v) of the Equity Definitions is hereby amended by adding at the end thereof the phrase “; *provided* that the parties agree that open market Share repurchases at prevailing market price and Share repurchases through a dealer pursuant to accelerated share repurchases, forward contracts or similar transactions that are entered into at prevailing market prices (including, without limitation, any discount to average VWAP prices) and in accordance with customary market terms for transactions of such type to repurchase the Shares shall not be considered Potential Adjustment Events, to the extent that the aggregate number of Shares repurchased during the term of the Transaction pursuant to all such transactions described in this proviso does not exceed the greater of 20% of the number of Shares outstanding (x) as of the Trade Date and (y) as set forth in Counterparty’s most recent quarterly report on Form 10-Q, in each case, as determined by Calculation Agent taking into account any subdivision or combination with respect to the Shares; *provided further* that the aggregate number of Shares repurchased during any 12 month period during the term of the Transaction pursuant to all such transactions described in the immediately preceding proviso does not exceed 12% of the number of Shares outstanding immediately prior to the date of such repurchase, as determined by Calculation Agent taking into account any subdivision or combination with respect to the Shares.”
- (v) Section 12(a) of the Agreement is hereby amended by (1) deleting the phrase “or email” in the third line thereof and (2) deleting the phrase “or that communication is delivered (or attempted) or received, as applicable, after the close of business on a Local Business Day” in the final clause thereof.

- (k) Setoff. Neither party shall have the right to set off any obligation that it may have to the other party under the Transaction against any obligation such other party may have to it, whether arising under the Agreement, this Confirmation or any other agreement between the parties hereto, by operation of law or otherwise and each party hereby waives any such right to setoff.
- (l) Adjustments. For the avoidance of doubt, whenever the Hedging Party, Determining Party or Calculation Agent is required or permitted to make a calculation, adjustment, determination or election pursuant to the terms of this Confirmation or the Equity Definitions to take into account the effect of an event (other than on adjustments made by reference to the Indenture), the Hedging Party, Determining Party or Calculation Agent shall make such adjustment in a commercially reasonable manner by reference to the effect of such event on Dealer, assuming that Dealer maintains a commercially reasonable hedge position.
- (m) Alternative Calculations and Payment on Early Termination and on Certain Extraordinary Events. If (a) an Early Termination Date (whether as a result of an Event of Default or a Termination Event) occurs or is designated with respect to the Transaction or (b) the Transaction is cancelled or terminated upon the occurrence of an Extraordinary Event (except as a result of (i) a Nationalization, Insolvency or Merger Event in which the consideration to be paid to holders of Shares consists solely of cash, (ii) an Announcement Event, a Merger Event or Tender Offer that is within Counterparty's control, or (iii) an Event of Default in which Counterparty is the Defaulting Party or a Termination Event in which Counterparty is the Affected Party other than an Event of Default of the type described in Section 5(a)(iii), (v), (vi), (vii) or (viii) of the Agreement or a Termination Event of the type described in Section 5(b) of the Agreement, in each case that resulted from an event or events outside Counterparty's control), and if Dealer would owe any amount to Counterparty pursuant to Section 6(d)(ii) of the Agreement or any Cancellation Amount pursuant to Article 12 of the Equity Definitions (any such amount, a "**Payment Obligation**"), then Dealer shall satisfy the Payment Obligation by the Share Termination Alternative (as defined below), unless (a) Counterparty gives irrevocable telephonic notice to Dealer, confirmed in writing within one Scheduled Trading Day, no later than 12:00 p.m. (New York City time) on the date of the Announcement Event, Merger Date, Tender Offer Date, Announcement Date (in the case of a Nationalization, Insolvency or Delisting), Early Termination Date or date of cancellation, as applicable, of its election that the Share Termination Alternative shall not apply, (b) Counterparty remakes the representation set forth in Section 8(f) hereof as of the date of such election and (c) Dealer agrees, in its commercially reasonable discretion, to such election, in which case the provisions of Section 12.7 or Section 12.9 of the Equity Definitions, or the provisions of Section 6(d)(ii) and Section 6(e) of the Agreement, as the case may be, shall apply.

Share Termination Alternative:

If applicable, Dealer shall deliver to Counterparty the Share Termination Delivery Property on, or within a commercially reasonable period of time after, the date when the relevant Payment Obligation would otherwise be due pursuant to Section 12.7 or 12.9 of the Equity Definitions or Section 6(d)(ii) and 6(e) of the Agreement, as applicable, in satisfaction of such Payment Obligation in the manner reasonably requested by Counterparty free of payment.

Share Termination Delivery Property:

A number of Share Termination Delivery Units, as calculated by the Calculation Agent, equal to the Payment Obligation divided by the Share Termination Unit Price. The Calculation Agent shall adjust the Share Termination Delivery Property by replacing any fractional portion of a security therein with an amount of cash equal to the value of such fractional security based on the values used to calculate the Share Termination Unit Price.

Share Termination Unit Price:

The value of property contained in one Share Termination Delivery Unit, as determined by the Calculation Agent in its discretion by commercially reasonable means and notified by the Calculation Agent to Dealer at the time of notification of the Payment Obligation.

Share Termination Delivery Unit:

One Share or, if the Shares have changed into cash or any other property or the right to receive cash or any other property as the result of a Nationalization, Insolvency or Merger Event (any such cash or other property, the "Exchange Property"), a unit consisting of the type and amount of such Exchange Property received by a holder of one Share (without consideration of any requirement to pay cash or other consideration in lieu of fractional amounts of any securities) in such Nationalization, Insolvency or Merger Event, as determined by the Calculation Agent. If such Nationalization, Insolvency, or Merger Event involves a choice of Exchange Property to be received by holders, such holder shall be deemed to have elected to receive the maximum possible amount of cash.

Failure to Deliver:

Applicable

Other applicable provisions:

If Share Termination Alternative is applicable, the provisions of Sections 9.8, 9.9 and 9.11 (as modified above) of the Equity Definitions and the provisions set forth opposite the caption "Representation and Agreement" in Section 2 hereof will be applicable, except that all references in such provisions to "Physically-settled" shall be read as references to "Share Termination Settled" and all references to "Shares" shall be read as references to "Share Termination Delivery Units". "Share Termination Settled" in relation to the Transaction means that Share Termination Alternative is applicable to the Transaction.

- (n) Waiver of Jury Trial. Each party waives, to the fullest extent permitted by applicable law, any right it may have to a trial by jury in respect of any suit, action or proceeding relating to the Transaction. Each party (i) certifies that no representative, agent or attorney of either party has represented, expressly or otherwise, that such other party would not, in the event of such a suit, action or proceeding, seek to enforce the foregoing waiver and (ii) acknowledges that it and the other party have been induced to enter into the Transaction, as applicable, by, among other things, the mutual waivers and certifications provided herein.
- (o) Registration. Counterparty hereby agrees that if, in the good faith reasonable judgment of Dealer, based on the advice of counsel, the Shares ("Hedge Shares") acquired by Dealer for the purpose of effecting a commercially reasonable hedge of its obligations pursuant to the Transaction cannot be sold in the public market by Dealer without registration under the Securities Act, Counterparty shall, at its election, either (i) in order to allow Dealer to sell the Hedge Shares in a registered offering,

make available to Dealer an effective registration statement under the Securities Act and enter into an agreement, in form and substance reasonably satisfactory to Dealer, substantially in the form of an underwriting agreement customary for a registered secondary offering of a similar size in respect of a similar issuer; *provided, however*, that if Dealer, in its sole reasonable discretion, is not satisfied with access to due diligence materials, the results of its due diligence investigation, or the procedures and documentation for the registered offering referred to above, then clause (ii) or clause (iii) of this paragraph shall apply at the election of Counterparty, (ii) in order to allow Dealer to sell the Hedge Shares in a private placement, enter into a private placement agreement substantially similar to private placement purchase agreements customary for private placements of equity securities of a similar size in respect of a similar issuer, in form and substance commercially reasonably satisfactory to Dealer (in which case, the Calculation Agent shall make any adjustments to the terms of the Transaction that are necessary, in its commercially reasonable judgment, to compensate Dealer for any discount from the public market price of the Shares incurred on the sale of Hedge Shares in a private placement); *provided* that no “comfort letter” or accountants’ consent shall be required to be delivered in connection with any private placements, or (iii) purchase the Hedge Shares from Dealer at the then-current market price on such Exchange Business Days, and in the amounts and at such time(s), reasonably requested by Dealer.

- (p) *Tax Disclosure*. Effective from the date of commencement of discussions concerning the Transaction, Counterparty and each of its employees, representatives, or other agents may disclose to any and all persons, without limitation of any kind, the tax treatment and tax structure of the Transaction and all materials of any kind (including opinions or other tax analyses) that are provided to Counterparty relating to such tax treatment and tax structure.
- (q) *Right to Extend*. Dealer may postpone or add, in whole or in part, any Valid Day or Valid Days during the Settlement Averaging Period or any other date of valuation, payment or delivery by Dealer, with respect to some or all of the Options hereunder, if Dealer reasonably determines, in the case of clause (i), in its commercially reasonable judgment or, in the case of clause (ii), based on advice of counsel, that such action is reasonably necessary or appropriate (i) to preserve Dealer’s commercially reasonable hedging or hedge unwind activity hereunder in light of existing liquidity conditions in the stock loan market or other relevant market or (ii) to enable Dealer to effect purchases or sales of Shares in connection with its commercially reasonable hedging, hedge unwind or settlement activity hereunder in a manner that would, if Dealer were Counterparty or an affiliated purchaser of Counterparty, be in compliance with applicable legal, regulatory or self-regulatory requirements of organizations with jurisdiction over Dealer or its affiliates, or with related policies and procedures adopted by Dealer in good faith so long as such policies and procedures would generally be applicable to counterparties similar to Counterparty and transactions similar to the Transaction; *provided* that no such Valid Day or other date of valuation, payment or delivery may be postponed or added more than 60 Valid Days after the original Valid Day or other date of valuation, payment or delivery, as the case may be.
- (r) *Status of Claims in Bankruptcy*. Dealer acknowledges and agrees that this Confirmation is not intended to convey to Dealer rights against Counterparty with respect to the Transaction that are senior to the claims of common stockholders of Counterparty in any United States bankruptcy proceedings of Counterparty; *provided* that nothing herein shall limit or shall be deemed to limit Dealer’s right to pursue remedies in the event of a breach by Counterparty of its obligations and agreements with respect to the Transaction; *provided, further* that nothing herein shall limit or shall be deemed to limit Dealer’s rights in respect of any transactions other than the Transaction.
- (s) *Securities Contract; Swap Agreement*. The parties hereto intend for (i) the Transaction to be a “securities contract” and a “swap agreement” as defined in the Bankruptcy Code, and the parties hereto to be entitled to the protections afforded by, among other Sections, Sections 362(b)(6), 362(b)(17), 546(e), 546(g), 555 and 560 of the Bankruptcy Code, (ii) a party’s right to liquidate the Transaction and to exercise any other remedies upon the occurrence of any Event of Default under the Agreement with respect to the other party to constitute a “contractual right” as described in the Bankruptcy Code, and (iii) each payment and delivery of cash, securities or other property hereunder to constitute a “margin payment” or “settlement payment” and a “transfer” as defined in the Bankruptcy Code.

- (t) Notice of Certain Other Events. Counterparty covenants and agrees that:
- (i) promptly following the public announcement of the results of any election by the holders of Shares with respect to the consideration due upon consummation of any Merger Event, Counterparty shall give Dealer written notice of the weighted average of the types and amounts of consideration received by holders of Shares upon consummation of such Merger Event (the date of such notification, the “**Consideration Notification Date**”); *provided* that in no event shall the Consideration Notification Date be later than the date on which such Merger Event is consummated; and
 - (ii) (A) Counterparty shall give Dealer commercially reasonable advance (but in no event less than one Exchange Business Day) written notice of the section or sections of the Indenture and, if applicable, the formula therein, pursuant to which any adjustment will be made to the Convertible Notes in connection with any Potential Adjustment Event, Merger Event or Tender Offer and (B) promptly following any such adjustment, Counterparty shall give Dealer written notice of the details of such adjustment.
- (u) Wall Street Transparency and Accountability Act. In connection with Section 739 of the Wall Street Transparency and Accountability Act of 2010 (“**WSTAA**”), the parties hereby agree that neither the enactment of WSTAA or any regulation under the WSTAA, nor any requirement under WSTAA or an amendment made by WSTAA, shall limit or otherwise impair either party’s otherwise applicable rights to terminate, renegotiate, modify, amend or supplement this Confirmation or the Agreement, as applicable, arising from a termination event, force majeure, illegality, increased costs, regulatory change or similar event under this Confirmation, the Equity Definitions incorporated herein, or the Agreement (including, but not limited to, rights arising from Change in Law, Hedging Disruption, Increased Cost of Hedging, an Excess Ownership Position, or Illegality (as defined in the Agreement)).
- (v) Agreements and Acknowledgements Regarding Hedging. Counterparty understands, acknowledges and agrees that: (A) at any time on and prior to the Expiration Date, Dealer and its affiliates may buy or sell Shares or other securities or buy or sell options or futures contracts or enter into swaps or other derivative securities in order to adjust its hedge position with respect to the Transaction; (B) Dealer and its affiliates also may be active in the market for Shares other than in connection with hedging activities in relation to the Transaction; (C) Dealer shall make its own determination as to whether, when or in what manner any hedging or market activities in securities of Counterparty shall be conducted and shall do so in a manner that it deems appropriate to hedge its price and market risk with respect to the Relevant Prices; and (D) any market activities of Dealer and its affiliates with respect to Shares may affect the market price and volatility of Shares, as well as the Relevant Prices, each in a manner that may be adverse to Counterparty.
- (w) Early Unwind. In the event the sale of the [“Initial Securities”]¹⁹ [“Option Securities”]²⁰ (as defined in the Purchase Agreement) is not consummated with the Initial Purchasers for any reason, or Counterparty fails to deliver to Dealer opinions of counsel as required pursuant to Section 10(a) hereof, in each case by 5:00 p.m. (New York City time) on the Premium Payment Date, or such later date as agreed upon by the parties (the Premium Payment Date or such later date, the “**Early Unwind Date**”), the Transaction shall automatically terminate (the “**Early Unwind**”) on the Early Unwind Date and (i) the Transaction and all of the respective rights and obligations of Dealer and Counterparty under the Transaction shall be cancelled and terminated and (ii) each party shall be released and discharged by the other party from and agrees not to make any claim against the other

¹⁹ Insert for Base Call Option Confirmation.

²⁰ Insert for Additional Call Option Confirmation.

party with respect to any obligations or liabilities of the other party arising out of and to be performed in connection with the Transaction either prior to or after the Early Unwind Date. Each of Dealer and Counterparty represents and acknowledges to the other that, upon an Early Unwind, all obligations with respect to the Transaction shall be deemed fully and finally discharged.

- (x) Payment by Counterparty. In the event that, following payment of the Premium, (i) an Early Termination Date occurs or is designated with respect to the Transaction as a result of a Termination Event or an Event of Default (other than an Event of Default arising under Section 5(a)(ii) or 5(a)(iv) of the Agreement) and, as a result, Counterparty owes to Dealer an amount calculated under Section 6(e) of the Agreement, or (ii) Counterparty owes to Dealer, pursuant to Section 12.7 or Section 12.9 of the Equity Definitions, an amount calculated under Section 12.8 of the Equity Definitions, such amount shall be deemed to be zero.
- (y) Other Adjustments Pursuant to the Equity Definitions. Notwithstanding anything to the contrary in the Agreement, the Equity Definitions or this Confirmation, upon the occurrence of a Merger Date, the occurrence of a Tender Offer Date, or declaration by Counterparty of the terms of any Potential Adjustment Event, the Calculation Agent shall determine in a commercially reasonable manner whether such occurrence or declaration, as applicable, has had a material economic effect on the Transactions and, if so, shall adjust the Cap Price to preserve the fair value of the Options; *provided* that in no event shall the Cap Price be less than the Strike Price; *provided further* that any adjustment to the Cap Price made pursuant to this Section 10(y) shall be made without duplication of any other adjustment hereunder (including, for the avoidance of doubt, adjustment made pursuant to the provisions opposite the captions “Method of Adjustment,” “Consequences of Merger Events / Tender Offers” and “Consequence of Announcement Events” in Section 3 hereof). Solely for purposes of this Section 10(y), (x) the terms “Potential Adjustment Event,” “Merger Event,” and “Tender Offer” shall each have the meanings assigned to each such term in the Equity Definitions (in the case of the definition of “Potential Adjustment Event”, as amended by Sections 10(j)(i) and (iv) hereof, and in the case of the definition of “Tender Offer”, as amended by the provisions opposite the caption “Announcement Event” in Section 3 hereof) and (y) “Extraordinary Dividend” means any cash dividend on the Shares.
- (z) Conduct Rules. Each party acknowledges and agrees to be bound by the Conduct Rules of the Financial Industry Regulatory Authority, Inc. applicable to transactions in options, and further agrees not to violate the position and exercise limits set forth therein.
- (aa) Risk Disclosure Statement. Counterparty represents and warrants that it has received, read and understands the OTC Options Risk Disclosure Statement provided by Dealer and a copy of the most recent disclosure pamphlet prepared by The Options Clearing Corporation entitled “Characteristics and Risks of Standardized Options”.]²¹
- (bb) Delivery of Tax Certificates. For purposes of Section 4(a)(i) of the Agreement, on or prior to the Trade Date, promptly upon learning that any such tax form previously provided by it has become obsolete or incorrect and at any other time reasonably requested by Dealer, Counterparty shall have delivered to Dealer a properly completed Internal Revenue Service Form W-9.
- (cc) Withholding Tax Imposed on Payments to Non-U.S. Counterparties under the United States Foreign Account Tax Compliance Act. “Tax” and “Indemnifiable Tax”, each as defined in Section 14 of the Agreement, shall not include any U.S. federal withholding tax imposed or collected pursuant to FATCA (a “**FATCA Withholding Tax**”). “FATCA” is defined as Sections 1471 through 1474 of the Code, any current or future regulations or official interpretations thereof, any agreement entered into pursuant to Section 1471(b) of the Code, or any fiscal or regulatory legislation, rules or practices adopted pursuant to any intergovernmental agreement entered into in connection with the implementation of such Sections of the Code. For the avoidance of doubt, a FATCA Withholding Tax is a Tax the deduction or withholding of which is required by applicable law for the purposes of Section 2(d) of the Agreement.

²¹ To be included if applicable.

- (dd) HIRE Act. “Indemnifiable Tax”, as defined in Section 14 of the Agreement, shall not include any tax imposed on payments treated as dividends from sources within the United States under Section 871(m) of the Code or any regulations issued thereunder. For the avoidance of doubt, any such tax imposed under Section 871(m) of the Code is a Tax the deduction or withholding of which is required by applicable law for the purposes of Section 2(d) of the Agreement.
- (ee) Payee Tax Representations. For purposes of Section 3(f) of the Agreement, Counterparty represents that it is a “U.S. person” (as that term is used in section 1.1441-4(a)(3)(ii) of the U.S. Treasury Regulations) for U.S. federal income tax purposes and “exempt” within the meaning of sections 1.6041-3(p) and 1.6049-4(c) of the U.S. Treasury Regulations from information reporting on U.S. Internal Revenue Service Form 1099 and backup withholding.
- (ff) Counterparts. This Confirmation may be executed in several counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument. Counterparts may be delivered via electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., DocuSign and AdobeSign (any such signature, an “**Electronic Signature**”)) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes. The words “execution,” “signed,” “signature” and words of like import in this Confirmation or in any other certificate, agreement or document related to this Confirmation shall include any Electronic Signature, except to the extent electronic notices are expressly prohibited under this Confirmation or the Agreement.
- (gg) [*Dealer boilerplate, including QFC if applicable*]

Counterparty hereby agrees to check this Confirmation and to confirm that the foregoing correctly sets forth the terms of the Transaction by signing in the space provided below and returning to Dealer the fully executed Confirmation via e-mail.

Accepted and confirmed
as of the Trade Date:

SHOCKWAVE MEDICAL, INC.

By: _____

Authorized Signatory

Name:

[Signature Page to [Base][Additional] Capped Call Confirmation]

Counterparty hereby agrees to check this Confirmation and to confirm that the foregoing correctly sets forth the terms of the Transaction by signing in the space provided below and returning to Dealer the fully executed Confirmation via e-mail.

Very truly yours,

[DEALER]

By: _____
Authorized Signatory
Name:

[Signature Page to [Base][Additional] Capped Call Confirmation]