

**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): May 16, 2024

MKS Instruments, Inc.

(Exact name of Registrant as Specified in Its Charter)

Massachusetts
(State or other jurisdiction
of incorporation)

000-23621
(Commission
File Number)

04-2277512
(I.R.S. Employer
Identification No.)

**2 Tech Drive, Suite 201
Andover, Massachusetts**
(Address of principal executive offices)

01810
(Zip Code)

Registrant's telephone number, including area code: 978 645-5500

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:

- 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, no par value	MKSI	Nasdaq Global Select Market

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.

Convertible Notes Offering

On May 16, 2024, MKS Instruments, Inc. (the “Company”) completed its previously announced private offering of \$1.4 billion aggregate principal amount of its convertible senior notes due 2030 (the “Notes”). The Notes were sold in a private placement under a purchase agreement, dated as of May 13, 2024 (the “Purchase Agreement”), entered into by and between the Company and each of Morgan Stanley & Co. LLC, J.P. Morgan Securities LLC, BofA Securities, Inc. and Mizuho Securities USA LLC, as representatives of the several initial purchasers named therein, for resale to persons reasonably believed to be qualified institutional buyers in reliance on Rule 144A under the Securities Act of 1933, as amended (the “Securities Act”).

The aggregate principal amount of the Notes sold in the offering was \$1.4 billion, which includes \$200.0 million aggregate principal amount of Notes issued pursuant to an option to purchase, within a 13-day period beginning on, and including, the date on which the Notes were first issued, which the initial purchasers exercised in full on May 14, 2024 and which additional purchase was also completed on May 16, 2024.

The net proceeds from the offering were approximately \$1,374.2 million, after deducting the initial purchasers’ discounts and commissions and estimated offering expenses payable by the Company. The Company used approximately \$167.4 million of the net proceeds from the offering to pay the cost of the capped call transactions described below. The Company intends to use the remaining net proceeds from the offering to repay approximately \$1,206.0 million in borrowings outstanding under its First Lien USD tranche B term loan, together with accrued interest, under its Term Loan Facility, as well as for general corporate purposes.

A copy of the press release announcing the closing of the offering of the Notes is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Indenture and the Notes

On May 16, 2024, the Company entered into an indenture (the “Indenture”) with respect to the Notes with U.S. Bank Trust Company, National Association, as trustee (the “Trustee”). Under the Indenture, the Notes are senior unsecured obligations of the Company and bear interest at a rate of 1.25% per annum, with interest payable semiannually in arrears on June 1 and December 1 of each year, beginning on December 1, 2024. The Notes will mature on June 1, 2030, unless earlier converted, redeemed or repurchased in accordance with their terms.

Subject to certain conditions, on or after June 5, 2027, the Company may redeem for cash all or any portion of the notes at a redemption price equal to 100% of the principal amount of the notes to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date, if the last reported sale price of the Company’s 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 the period of 30 consecutive trading days ending on, and including, the trading day immediately preceding the date the notice of redemption is sent.

The conversion rate for the Notes is initially 6.4799 shares of the Company’s common stock per \$1,000 principal amount of Notes, which is equivalent to an initial conversion price of approximately \$154.32 per share. The conversion rate will be subject to adjustment upon the occurrence of certain events.

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 Company’s election, in respect of the remainder, if any, of its conversion obligation in excess of the aggregate principal amount of the Notes being converted. Prior to March 1, 2030, noteholders may convert all or any portion of their Notes only upon the occurrence of certain events and during certain periods, and thereafter, at any time until the second scheduled trading day immediately preceding the maturity date.

If the Company undergoes a fundamental change (as defined in the Indenture) prior to the maturity date of the Notes, holders may require the Company to repurchase for cash all or any portion of their notes at a fundamental change repurchase price equal to 100% of the principal amount of the Notes to be repurchased, plus any accrued and unpaid interest to, but excluding, the fundamental change repurchase date.

The Indenture contains customary terms and covenants, including that upon certain events of default that are occurring and continuing, either the Trustee or the holders of at least 25% in aggregate principal amount of the outstanding Notes may declare 100% of the principal of, and accrued and unpaid interest, if any, on, all the Notes to be due and payable.

The above description of the Indenture and the Notes is a summary only and is qualified in its entirety by reference to the Indenture and the Form of Global Note, which are filed as Exhibits 4.1 and 4.2 to this Current Report on Form 8-K, respectively and are incorporated herein by reference.

Capped Call Transactions

On May 13, 2024, in connection with the pricing of the Notes, and on May 14, 2024, in connection with the exercise in full by the initial purchasers of their option to purchase additional Notes, the Company entered into privately negotiated capped call transactions with certain of the initial purchasers of the Notes or their respective affiliates and other financial institutions pursuant to capped call confirmations in substantially the form filed as Exhibit 10.1 to this Current Report on Form 8-K, which is incorporated herein by reference (and this description is qualified in its entirety by reference to such document). The capped call transactions are expected generally to reduce the potential dilution to the Company's common stock upon conversion of any Notes and/or offset any cash payments that the Company is required to make in excess of the principal amount of any converted Notes, as the case may be, with such reduction and/or offset subject to a cap initially equal to \$237.42 per share (which represents a premium of 100% over the last reported sale price of \$118.71 per share of the Company's common stock on The Nasdaq Global Select Market on May 13, 2024), and is subject to customary adjustments under the terms of the capped call transactions.

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

The information set forth in Item 1.01 under the heading "Indenture and the Notes" is incorporated by reference into this Item 2.03.

Item 3.02 Unregistered Sale of Equity Securities.

The information set forth in Item 1.01 under the heading "Convertible Notes Offering" is incorporated by reference into this Item 3.02.

Safe Harbor for Forward-Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, including the use of proceeds from the offering and the potential effects of entering into the capped call transactions in connection with the pricing of the Notes. These statements are only predictions based on current assumptions and expectations. Any statements that are not statements of historical fact (including statements containing the words "will," "projects," "intends," "believes," "plans," "anticipates," "expects," "estimates," "forecasts," "continues" and similar expressions) should be considered to be forward-looking statements. Forward-looking statements are not promises or guarantees of future performance and are subject to a variety of risks and uncertainties, many of which are beyond the Company's control. Actual results may differ materially from those described in the forward-looking statements and will be affected by a variety of risks and factors that are beyond our control including, without limitation, market risks and uncertainties and the completion of the offering on the anticipated terms or at all, and other important risks and factors described in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, any subsequent Quarterly Reports on Form 10-Q, the final offering memorandum related to the offering of the Notes, and in subsequent filings made by the Company with the U.S. Securities and Exchange Commission. Forward-looking statements speak only as of the date hereof, and, except as required by law, the Company undertakes no obligation to update or revise these forward-looking statements.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits:

<u>Exhibit No.</u>	<u>Description</u>
4.1	<u>Indenture, dated May 16, 2024, between MKS Instruments, Inc. and U.S. Bank Trust Company, National Association, as trustee</u>
4.2	<u>Form of Global Note (included within Exhibit 4.1)</u>
10.1	<u>Form of Confirmation for Capped Call Transactions</u>
99.1	<u>Press Release, dated May 16, 2024, of MKS Instruments, Inc.</u>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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.

Date: May 16, 2024

MKS Instruments, Inc.

By: /s/ Kathleen F. Burke

Name: Kathleen F. Burke

Title: Executive Vice President, General Counsel & Secretary

MKS INSTRUMENTS, INC.

AND

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION,

as Trustee

INDENTURE

Dated as of May 16, 2024

1.25% Convertible Senior Notes due 2030

TABLE OF CONTENTS

	<u>PAGE</u>
ARTICLE 1 DEFINITIONS	
Section 1.01. <i>Definitions</i>	1
Section 1.02. <i>References to Interest</i>	13
ARTICLE 2 ISSUE, DESCRIPTION, EXECUTION, REGISTRATION AND EXCHANGE OF NOTES	
Section 2.01. <i>Designation and Amount</i>	14
Section 2.02. <i>Form of Notes</i>	14
Section 2.03. <i>Date and Denomination of Notes; Payments of Interest and Defaulted Amounts</i>	15
Section 2.04. <i>Execution, Authentication and Delivery of Notes</i>	16
Section 2.05. <i>Exchange and Registration of Transfer of Notes; Restrictions on Transfer; Depositary</i>	17
Section 2.06. <i>Mutilated, Destroyed, Lost or Stolen Notes</i>	23
Section 2.07. <i>Temporary Notes</i>	24
Section 2.08. <i>Cancellation of Notes Paid, Converted, Etc.</i>	25
Section 2.09. <i>CUSIP Numbers</i>	25
Section 2.10. <i>Additional Notes; Repurchases</i>	25
ARTICLE 3 SATISFACTION AND DISCHARGE	
Section 3.01. <i>Satisfaction and Discharge</i>	25
ARTICLE 4 PARTICULAR COVENANTS OF THE COMPANY	
Section 4.01. <i>Payment of Principal and Interest</i>	26
Section 4.02. <i>Maintenance of Office or Agency</i>	26
Section 4.03. <i>Appointments to Fill Vacancies in Trustee's Office</i>	27
Section 4.04. <i>Provisions as to Paying Agent</i>	27
Section 4.05. <i>Existence</i>	28
Section 4.06. <i>Rule 144A Information Requirement and Annual Reports</i>	28
Section 4.07. <i>Stay, Extension and Usury Laws</i>	30
Section 4.08. <i>Compliance Certificate; Statements as to Defaults</i>	30
Section 4.09. <i>Further Instruments and Acts</i>	31

ARTICLE 5
LISTS OF HOLDERS AND REPORTS BY THE COMPANY AND THE TRUSTEE

Section 5.01.	<i>Lists of Holders</i>	31
Section 5.02.	<i>Preservation and Disclosure of Lists</i>	31

ARTICLE 6
DEFAULTS AND REMEDIES

Section 6.01.	<i>Events of Default</i>	31
Section 6.02.	<i>Acceleration; Rescission and Annulment</i>	33
Section 6.03.	<i>Special Interest</i>	34
Section 6.04.	<i>Payments of Notes on Default; Suit Therefor</i>	35
Section 6.05.	<i>Application of Monies Collected by Trustee</i>	36
Section 6.06.	<i>Proceedings by Holders</i>	37
Section 6.07.	<i>Proceedings by Trustee</i>	38
Section 6.08.	<i>Remedies Cumulative and Continuing</i>	38
Section 6.09.	<i>Direction of Proceedings and Waiver of Defaults by Majority of Holders</i>	39
Section 6.10.	<i>Notice of Defaults</i>	39
Section 6.11.	<i>Undertaking to Pay Costs</i>	40

ARTICLE 7
CONCERNING THE TRUSTEE

Section 7.01.	<i>Duties and Responsibilities of Trustee</i>	40
Section 7.02.	<i>Reliance on Documents, Opinions, Etc.</i>	42
Section 7.03.	<i>No Responsibility for Recitals, Etc.</i>	44
Section 7.04.	<i>Trustee, Paying Agents, Conversion Agents, Bid Solicitation Agent or Note Registrar May Own Notes</i>	44
Section 7.05.	<i>Monies and Shares of Common Stock to Be Held in Trust</i>	44
Section 7.06.	<i>Compensation and Expenses of Trustee</i>	44
Section 7.07.	<i>Officer's Certificate as Evidence</i>	45
Section 7.08.	<i>Eligibility of Trustee</i>	45
Section 7.09.	<i>Resignation or Removal of Trustee</i>	45
Section 7.10.	<i>Acceptance by Successor Trustee</i>	46
Section 7.11.	<i>Succession by Merger, Etc.</i>	47
Section 7.12.	<i>Trustee's Application for Instructions from the Company</i>	48

ARTICLE 8
CONCERNING THE HOLDERS

Section 8.01.	<i>Action by Holders</i>	48
Section 8.02.	<i>Proof of Execution by Holders</i>	48
Section 8.03.	<i>Who Are Deemed Absolute Owners</i>	48
Section 8.04.	<i>Company-Owned Notes Disregarded</i>	49
Section 8.05.	<i>Revocation of Consents; Future Holders Bound</i>	49

ARTICLE 9
HOLDERS' MEETINGS

Section 9.01.	<i>Purpose of Meetings</i>	50
Section 9.02.	<i>Call of Meetings by Trustee</i>	50
Section 9.03.	<i>Call of Meetings by Company or Holders</i>	50
Section 9.04.	<i>Qualifications for Voting</i>	51
Section 9.05.	<i>Regulations</i>	51
Section 9.06.	<i>Voting</i>	51
Section 9.07.	<i>No Delay of Rights by Meeting</i>	52

ARTICLE 10
SUPPLEMENTAL INDENTURES

Section 10.01.	<i>Supplemental Indentures Without Consent of Holders</i>	52
Section 10.02.	<i>Supplemental Indentures with Consent of Holders</i>	53
Section 10.03.	<i>Effect of Supplemental Indentures</i>	54
Section 10.04.	<i>Notation on Notes</i>	54
Section 10.05.	<i>Evidence of Compliance of Supplemental Indenture to Be Furnished Trustee</i>	55

ARTICLE 11
CONSOLIDATION, MERGER, SALE, CONVEYANCE AND LEASE

Section 11.01.	<i>Company May Consolidate, Etc. on Certain Terms</i>	55
Section 11.02.	<i>Successor Corporation to Be Substituted</i>	55
Section 11.03.	<i>Officer's Certificate and Opinion of Counsel to Be Given to Trustee</i>	56

ARTICLE 12
IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

Section 12.01.	<i>Indenture and Notes Solely Corporate Obligations</i>	56
----------------	---	----

ARTICLE 13
[INTENTIONALLY OMITTED]

ARTICLE 14
CONVERSION OF NOTES

Section 14.01.	<i>Conversion Privilege</i>	57
Section 14.02.	<i>Conversion Procedure; Settlement Upon Conversion</i>	61
Section 14.03.	<i>Increased Conversion Rate Applicable to Certain Notes Surrendered in Connection with Make-Whole Fundamental Changes</i>	64
Section 14.04.	<i>Adjustment of Conversion Rate</i>	67
Section 14.05.	<i>Adjustments of Prices</i>	77
Section 14.06.	<i>Shares to Be Fully Paid</i>	77

Section 14.07.	<i>Effect of Recapitalizations, Reclassifications and Changes of the Common Stock.</i>	77
Section 14.08.	<i>Certain Covenants</i>	79
Section 14.09.	<i>Responsibility of Trustee</i>	80
Section 14.10.	<i>Notice to Holders Prior to Certain Actions</i>	80
Section 14.11.	<i>Stockholder Rights Plans</i>	81
Section 14.12.	<i>Exchange in Lieu of Conversion</i>	81

ARTICLE 15

REPURCHASE OF NOTES AT OPTION OF HOLDERS

Section 15.01.	<i>Intentionally Omitted</i>	82
Section 15.02.	<i>Repurchase at Option of Holders Upon a Fundamental Change</i>	82
Section 15.03.	<i>Withdrawal of Fundamental Change Repurchase Notice</i>	85
Section 15.04.	<i>Deposit of Fundamental Change Repurchase Price</i>	85
Section 15.05.	<i>Covenant to Comply with Applicable Laws Upon Repurchase of Notes</i>	86

ARTICLE 16

OPTIONAL REDEMPTION

Section 16.01.	<i>Optional Redemption</i>	86
Section 16.02.	<i>Notice of Optional Redemption; Selection of Notes</i>	87
Section 16.03.	<i>Payment of Notes Called for Redemption</i>	88
Section 16.04.	<i>Restrictions on Redemption</i>	88

ARTICLE 17

MISCELLANEOUS PROVISIONS

Section 17.01.	<i>Provisions Binding on Company's Successors</i>	88
Section 17.02.	<i>Official Acts by Successor Corporation</i>	89
Section 17.03.	<i>Addresses for Notices, Etc.</i>	89
Section 17.04.	<i>Governing Law; Jurisdiction</i>	89
Section 17.05.	<i>Evidence of Compliance with Conditions Precedent; Certificates and Opinions of Counsel to Trustee</i>	90
Section 17.06.	<i>Legal Holidays</i>	90
Section 17.07.	<i>No Security Interest Created</i>	91
Section 17.08.	<i>Benefits of Indenture</i>	91
Section 17.09.	<i>Table of Contents, Headings, Etc.</i>	91
Section 17.10.	<i>Authenticating Agent</i>	91
Section 17.11.	<i>Execution in Counterparts; Electronic Signatures</i>	91
Section 17.12.	<i>Severability</i>	92
Section 17.13.	<i>Waiver of Jury Trial</i>	93
Section 17.14.	<i>Force Majeure</i>	93
Section 17.15.	<i>Calculations</i>	93
Section 17.16.	<i>U.S.A. Patriot Act</i>	93

EXHIBIT

Exhibit A Form of Note A-1

INDENTURE, dated as of May 16, 2024, between MKS INSTRUMENTS, INC., a Massachusetts corporation, as issuer (the “**Company**”, as more fully set forth in Section 1.01) and U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America, as trustee (the “**Trustee**”, as more fully set forth in Section 1.01).

WITNESSETH:

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the issuance of its 1.25% Convertible Senior Notes due 2030 (the “**Notes**”), initially in an aggregate principal amount not to exceed \$1,400,000,000, and in order to provide the terms and conditions upon which the Notes are to be authenticated, issued and delivered, the Company has duly authorized the execution and delivery of this Indenture; and

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

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

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

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

ARTICLE 1
DEFINITIONS

Section 1.01. *Definitions.* The terms defined in this Section 1.01 (except as herein otherwise expressly provided or unless the context otherwise requires) for all purposes of this Indenture and of any indenture supplemental hereto shall have the respective meanings specified in this Section 1.01. The words “herein,” “hereof,” “hereunder,” and words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision. Unless the context otherwise requires, “or” is not inclusive and “including” means “including without limitation.” The terms defined in this Article include the plural as well as the singular.

“**Additional Shares**” shall have the meaning specified in Section 14.03(a).

“**Affiliate**” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, “control,” when used with respect to any specified Person means the power to direct or cause the direction of the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have meanings correlative to the foregoing.

“**Bid Solicitation Agent**” means the Company or the Person appointed by the Company to solicit bids for the Trading Price of the Notes in accordance with Section 14.01(b)(i). The Company shall initially act as the Bid Solicitation Agent.

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

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

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

“**Called Notes**” means Notes called for redemption pursuant to Article 16 or subject to a Deemed Redemption.

“**Capital Stock**” means, for any entity, any and all shares, interests, rights to purchase, warrants, options, participations or other equivalents of or interests in (however designated) stock issued by that entity, but excluding any debt securities convertible into such stock.

“**Cash Percentage**” shall have the meaning specified in Section 14.02(a)(ii).

“**Clause A Distribution**” shall have the meaning specified in Section 14.04(c).

“**Clause B Distribution**” shall have the meaning specified in Section 14.04(c).

“**Clause C Distribution**” shall have the meaning specified in Section 14.04(c).

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

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

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

“**Common Stock**” means the common stock of the Company, no par value, at the date of this Indenture, subject to Section 14.07.

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

“**Company Order**” means a written order of the Company, signed by (a) the Company’s Chief Executive Officer, Chief Financial Officer, Chief Accounting Officer, President, or any Executive Vice President (whether or not designated by a number or numbers or word or words added before or after the title “Vice President”) and (b) any such other Officer designated in clause (a) of this definition or the Company’s Treasurer or Secretary or any Assistant Secretary, and delivered to the Trustee.

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

“**Conversion Consideration**” shall have the meaning specified in Section 14.12(a).

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

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

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

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

“**Corporate Event**” shall have the meaning specified in Section 14.01(b)(iii).

“**Corporate Trust Office**” means the designated office of the Trustee at which at any time this Indenture shall be administered, which office at the date hereof is located at U.S. Bank Trust Company, National Association, CityPlace I, 185 Asylum St, 27th Floor, Hartford, CT 06103, Attention: M. Vallera (MKS Instruments Inc., Administrator), or such other address as the Trustee may designate from time to time by notice to the Holders and the Company, or the designated corporate trust office of any successor trustee (or such other address as such successor trustee may designate from time to time by notice to the Holders and the Company).

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

“**Daily Conversion Value**” means, for each of the 40 consecutive Trading Days during the Observation Period, 2.5% of the product of (a) the Conversion Rate on such Trading Day and (b) the Daily VWAP on such Trading Day.

“**Daily Net Settlement Amount**” means, for each of the 40 consecutive Trading Days during the relevant Observation Period:

(a) if the Company does not elect a Cash Percentage or the Company elects (or is deemed to have elected) a Cash Percentage of 0% as set forth herein, a number of shares of Common Stock equal to (i) the difference between the Daily Conversion Value for such Trading Day and \$25, *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 for such Trading Day and \$25; or

(c) if the Company elects a Cash Percentage of less than 100% but greater than 0% as set forth herein, (i) cash in an amount equal to the product of (x) the difference between the Daily Conversion Value for such Trading Day and \$25 and (y) the Cash Percentage, *plus* (ii) a number of shares of Common Stock equal to the product of (x)(A) the difference between the Daily Conversion Value for such Trading Day and \$25, *divided by* (B) the Daily VWAP for such Trading Day and (y) 100% *minus* the Cash Percentage.

“**Daily Settlement Amount**,” for each of the 40 consecutive Trading Days during the relevant Observation Period, shall consist of:

(a) cash in an amount equal to the lesser of (i) \$25 and (ii) the Daily Conversion Value for such Trading Day; and

(b) if the Daily Conversion Value exceeds \$25, the Daily Net Settlement Amount for such Trading Day.

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

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

“**Defaulted Amounts**” means any amounts on any Note (including the Fundamental Change Repurchase Price, the Redemption Price, principal and interest) that are payable but have not been paid or duly provided for.

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

“**Designated Financial Institution**” shall have the meaning specified in Section 14.12(a).

“**Distributed Property**” shall have the meaning specified in Section 14.04(c).

“**Effective Date**” shall have the meaning specified in Section 14.03(c), except that, as used in Section 14.04 and Section 14.05, “**Effective Date**” means the first date on which shares of the Common Stock trade on the applicable exchange or in the applicable market, regular way, reflecting the relevant share split or share combination, as applicable.

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

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

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

“**Exchange Election**” shall have the meaning specified in Section 14.12(a).

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

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

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

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

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

(a) a “person” or “group” within the meaning of Section 13(d) of the Exchange Act, other than the Company, its wholly owned Subsidiaries and the employee benefit plans of the Company and its wholly owned Subsidiaries, files a Schedule TO or any schedule, form or report under the Exchange Act disclosing that such person or group has become the direct or indirect “beneficial owner,” as defined in Rule 13d-3 under the Exchange Act, of the Company’s Common Equity representing more than 50% of the voting power of the Company’s Common Equity;

(b) the consummation of (i) any recapitalization, reclassification or change of the Common Stock (other than changes resulting from a subdivision, combination or change in par value) as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets; (ii) any share exchange, consolidation or merger of the Company pursuant to which the Common Stock will be converted into cash, securities or other property or assets; or (iii) any sale, lease or other transfer in one transaction or a series of related transactions of all or substantially all of the consolidated assets of the Company and its Subsidiaries, taken as a whole, to any Person other than one or more of the Company's wholly owned Subsidiaries; *provided, however*, that neither (A) a transaction described in clause (i) or (ii) in which the holders of all classes of the Company's Common Equity immediately prior to such transaction own, directly or indirectly, more than 50% of all classes of Common Equity of the continuing or surviving corporation or transferee or the parent thereof immediately after such transaction in substantially the same proportions as such ownership immediately prior to such transaction nor (B) any merger or consolidation of the Company solely for the purpose of changing the Company's jurisdiction of incorporation that results in a reclassification, conversion or exchange of outstanding shares of Common Stock solely into shares of common stock of the surviving entity, shall be a Fundamental Change pursuant to this clause (b);

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

(d) the Common Stock (or other common stock underlying the Notes) ceases to be 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);

provided, however, that any transaction that constitutes a Fundamental Change pursuant to both clause (a) and clause (b) above shall be deemed a Fundamental Change solely under clause (b) above; and *provided, further*, that a transaction or transactions described in clause (a) or (b) above shall not constitute a Fundamental Change if at least 90% of the consideration received or to be received by the common stockholders of the Company, excluding cash payments for fractional shares or pursuant to statutory 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, The Nasdaq Global Market or the Nasdaq Capital Market (or any of their respective successors) or will be so listed or quoted when issued or exchanged in connection with such transaction or transactions and as a result of such transaction or transactions the Notes become convertible into such consideration, excluding cash payments for fractional shares or pursuant to statutory appraisal rights (subject to the provisions of Section 14.02). 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 immediately preceding sentence, following the effective date of such transaction), references to the Company in this definition shall instead be references to such other entity.

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

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

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

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

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

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

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

“**Indenture**” means this instrument as originally executed or, if amended or supplemented as herein provided, as so amended or supplemented.

“**Initial Purchasers**” means Morgan Stanley & Co. LLC, J.P. Morgan Securities LLC, BofA Securities, Inc., Mizuho Securities USA LLC and the several other initial purchasers named in Schedule I to the Purchase Agreement.

“**Interest Payment Date**” means each June 1 and December 1 of each year, beginning on December 1, 2024.

“**Interest Record Date**” means each May 15 or November 15 (whether or not such day is a Business Day) immediately preceding the relevant Interest Payment Date.

“**Last Reported Sale Price**” of the Common Stock (or other security for which a closing sale price must be determined) 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 (or such other security) is traded. If the Common Stock (or such other security) 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 (or such other security) 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 (or such other security) 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 (or such other security) on the relevant date from each of at least three nationally recognized independent investment banking firms selected by the Company for this purpose. The “Last Reported Sale Price” shall be determined without regard to after-hours trading or any other trading outside of regular trading session hours.

“**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 subclause (A) of the *proviso* in clause (b) of the definition thereof).

“**Make-Whole Fundamental Change Period**” shall have the meaning specified in Section 14.03(a).

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

“**Maturity Date**” means June 1, 2030.

“**Maximum Conversion Rate**” shall have the meaning specified in Section 14.03(e).

“**Measurement Period**” shall have the meaning specified in Section 14.01(b)(i).

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

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

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

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

“**Observation Period**” with respect to any Note surrendered for conversion means: (i) if the relevant Conversion Date occurs prior to March 1, 2030, the 40 consecutive Trading Day period beginning on, and including, the second Trading Day immediately succeeding such Conversion Date; (ii) if the relevant Conversion Date occurs on or after the date the Company issues a Notice of Redemption with respect to the Notes and prior to the close of business on the second Scheduled Trading Day immediately preceding the relevant Redemption Date, the 40 consecutive Trading Days beginning on, and including, the 41st Scheduled Trading Day immediately preceding such Redemption Date; and (iii) subject to the immediately preceding clause, if the relevant Conversion Date occurs on or after March 1, 2030, the 40 consecutive Trading Days beginning on, and including the 41st Scheduled Trading Day immediately preceding the Maturity Date.

“**Offering Memorandum**” means the preliminary offering memorandum dated May 13, 2024, as supplemented by the related pricing term sheet dated May 13, 2024, relating to the offering and sale of the Notes.

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

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

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

“**Opinion of Counsel**” means an opinion in writing signed by legal counsel, who may be an employee of or counsel to the Company, that is delivered to the Trustee, which opinion may contain customary exceptions and qualifications as to the matters set forth therein and which legal counsel may, in providing such opinion, rely upon certifications or other representations as to matters of fact. Each such opinion shall include the statements provided for in Section 17.05 if and to the extent required by the provisions of such Section 17.05.

“**Optional Redemption**” shall have the meaning specified in Section 16.01.

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

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

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

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

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

(e) Notes redeemed pursuant to Article 16; and

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

“**Partial Redemption Limitation**” shall have the meaning specified in Section 16.02(d).

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

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

“**Physical Notes**” means permanent certificated Notes in registered form issued in minimum denominations of \$1,000 principal amount and integral multiples of \$1,000 in excess thereof.

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

“**Purchase Agreement**” means that certain Purchase Agreement, dated as of May 13, 2024, among the Company and Morgan Stanley & Co. LLC, J.P. Morgan Securities LLC, BofA Securities, Inc. and Mizuho Securities USA LLC as representatives of the Initial Purchasers.

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

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

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

“**Redemption Price**” means, for any Notes to be redeemed pursuant to Section 16.01, 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest 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 the full amount of accrued and unpaid interest will be paid by the Company to the Holder of record of such Notes 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 Notes).

“**Reference Property**” shall have the meaning specified in Section 14.07(a).

“**Regular Record Date**” with respect to any Interest Payment Date, means the May 15 or November 15 (whether or not such day is a Business Day) immediately preceding the applicable June 1 or December 1 Interest Payment Date, respectively.

“**Resale Restriction Termination Date**” shall have the meaning specified in Section 2.05(c).

“**Responsible Officer**,” when used with respect to the Trustee, means any officer within the Corporate Trust Office of the Trustee who shall have direct responsibility for the administration of this Indenture and also means any other officer of the Trustee to whom any corporate trust matter with respect to this Indenture is referred because of such person’s knowledge of and familiarity with the particular subject.

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

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

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

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

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

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

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

“**Significant Subsidiary**” means a Subsidiary of the Company that meets the definition of “significant subsidiary” in Article 1, Rule 1-02 of Regulation S-X promulgated by the SEC under the Exchange Act as in effect on the date hereof.

“**Special Interest**” means all amounts, if any, payable pursuant to Section 4.06(d), Section 4.06(e) and Section 6.03, as applicable.

“**Specified Transaction**” shall have the meaning specified in Section 14.07(a).

“**Spin-Off**” shall have the meaning specified in Section 14.04(c).

“**Stock Price**” shall have the meaning specified in Section 14.03(c).

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

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

“**Trading Day**” means (a) except for purposes of determining amounts due upon conversion of any Note, a day on which (i) trading in the Common Stock (or other security for which a closing sale price must be determined) generally occurs on The Nasdaq 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 (ii) a Last Reported Sale Price for the Common Stock (or closing sale price for such other security) is available on such securities exchange or market; *provided* that if the Common Stock (or such other security) is not so listed or traded, “**Trading Day**” means a Business Day; and (b) for purposes of determining amounts due upon conversion of any Note only, “**Trading Day**” means a day on which (x) there is no Market Disruption Event and (y) trading in the Common Stock generally occurs on The Nasdaq 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**” of the Notes on any date of determination means the average of the secondary market bid quotations obtained by the Bid Solicitation Agent for \$2,000,000 principal amount of Notes 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 \$2,000,000 principal amount of Notes from a nationally recognized securities dealer, then the Trading Price per \$1,000 principal amount of Notes 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 2.05(c).

“**Trigger Event**” shall have the meaning specified in Section 14.04(c).

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

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

“**unit of Reference Property**” shall have the meaning specified in Section 14.07(a).

“**Valuation Period**” shall have the meaning specified in Section 14.04(c).

“**Wholly Owned Subsidiary**” means with respect to any Person, any Subsidiary of such Person, except that, solely for purposes of this definition, the reference to “more than 50%” in the definition of “Subsidiary” shall be deemed replaced by a reference to “100%”.

Section 1.02. *References to Interest.* All references to interest on, or in respect of, any Note in this Indenture shall be deemed to include Special Interest if, in such context, Special Interest is, was or would be payable pursuant to any of Section 4.06(d), Section 4.06(e) and Section 6.03 or to any interest payable on any Defaulted Amounts as set forth in Section 2.03(c).

ARTICLE 2
ISSUE, DESCRIPTION, EXECUTION, REGISTRATION AND EXCHANGE OF NOTES

Section 2.01. *Designation and Amount.* The Notes shall be designated as the “1.25% Convertible Senior Notes due 2030.” The aggregate principal amount of Notes that may be authenticated and delivered under this Indenture is initially limited to \$1,400,000,000, subject to Section 2.10 and except for Notes authenticated and delivered upon registration or transfer of, or in exchange for, or in lieu of other Notes pursuant to Section 2.05, Section 2.06, Section 2.07, Section 10.04, Section 14.02 and Section 15.04.

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

Any Global Note may be endorsed with or have incorporated in the text thereof such legends or recitals or changes not inconsistent with the provisions of this Indenture as may be required by the Custodian or the 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 Notes may be listed or traded or designated for issuance or to conform with any usage with respect thereto, or to indicate any special limitations or restrictions to which any particular Notes are subject.

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

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

Section 2.03. *Date and Denomination of Notes; Payments of Interest and Defaulted Amounts.* (a) The Notes shall be issuable in registered form without coupons in minimum denominations of \$1,000 principal amount and multiples of \$1,000 in excess thereof. Each Note shall be dated the date of its authentication and shall bear interest from the date specified on the face of such Note. Accrued interest on the Notes, if any, 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 30-day month.

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

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

(i) The Company may elect to make payment of any Defaulted Amounts to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on a special record date for the payment of such Defaulted Amounts, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of the Defaulted Amounts proposed to be paid on each Note and the date of the proposed payment (which shall be not less than 25 days after the receipt by the Trustee of such notice, unless the Trustee shall consent to an earlier date), and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount to be paid in respect of such Defaulted Amounts or shall make arrangements satisfactory to the Trustee for such deposit on or prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Amounts as in this clause provided. Thereupon the Company shall fix a special record date for the payment of such Defaulted

Amounts which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment, and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Company shall promptly notify the Trustee in writing of such special record date and the Trustee, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Amounts and the special record date therefor to be delivered to each Holder at its address as it appears in the Note Register, or by electronic means to the Depository in the case of Global Notes, not less than 10 days prior to such special record date. Notice of the proposed payment of such Defaulted Amounts and the special record date therefor having been so delivered, such Defaulted Amounts shall be paid to the Persons in whose names the Notes (or their respective Predecessor Notes) are registered at the close of business on such special record date and shall no longer be payable pursuant to the following clause (ii) of this Section 2.03(c).

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

(iii) The Trustee shall not at any time be under any duty or responsibility to any Holder of the Notes to determine the Defaulted Amounts, or with respect to the nature, extent or calculations of the amount of Defaulted Amounts owned, or with respect to the methods employed in such calculation of the Defaulted Amounts.

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

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Notes executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Notes, and the Trustee in accordance with such Company Order shall authenticate and deliver such Notes, without any further action by the Company hereunder, other than delivery of an Officer's Certificate and an Opinion of Counsel pursuant to Section 17.05.

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

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

Section 2.05. *Exchange and Registration of Transfer of Notes; Restrictions on Transfer; Depositary.* (a) The Company shall cause to be kept at the Corporate Trust Office a register (the register maintained in such office or in any other office or agency of the Company designated pursuant to Section 4.02, the “**Note Register**”) in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Notes and of transfers of Notes. Such register shall be in written form or in any form capable of being converted into written form within a reasonable period of time. The Trustee is hereby initially appointed the “**Note Registrar**” for the purpose of registering Notes and transfers of Notes as herein provided. The Company may appoint one or more co-Note Registrars in accordance with Section 4.02.

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

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

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

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

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

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

(b) So long as the Notes are eligible for book-entry settlement with the Depositary, unless otherwise required by law, subject to the fourth paragraph from the end of Section 2.05(c) all Notes shall be represented by one or more Notes in global form (each, a “**Global Note**”) registered in the name of the Depositary or the nominee of the Depositary. The transfer and exchange of beneficial interests in a Global Note that does not involve the issuance of a Physical Note shall be effected through the Depositary (but not the Trustee or the Custodian) in accordance with this Indenture (including the restrictions on transfer set forth herein) and the procedures of the Depositary therefor.

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

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 Notes, 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 Note (and all securities issued in exchange therefor or substitution thereof, other than Common Stock, if any, issued upon conversion thereof, which shall bear the legend set forth in Section 2.05(d), if applicable) shall bear a legend in substantially the following form (unless such Notes have been transferred pursuant to a registration statement that has become effective under the Securities Act and that was 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 MKS INSTRUMENTS, 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 THEREOF, OR

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

(C) TO A PERSON 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 Note prior to the Resale Restriction Termination Date will be registered by the Note Registrar unless the applicable box on the Form of Assignment and Transfer has been checked.

Any Note (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 Note for exchange to the Note Registrar in accordance with the provisions of this Section 2.05, be exchanged for a new Note or Notes, of like tenor and aggregate principal amount, which shall not bear the restrictive legend required by this Section 2.05(c) and shall not be assigned a restricted CUSIP number. The Company shall be entitled to instruct the Custodian in writing to so surrender any Global Note as to which such restrictions on transfer shall have expired in accordance with their terms for exchange, and, upon such instruction, the Custodian shall so surrender such Global Note for exchange; and any new Global Note so exchanged therefor shall not bear the restrictive legend specified in this Section 2.05(c) and shall not be assigned a restricted CUSIP number. The Company shall promptly notify the Trustee in writing upon the occurrence of the Resale Restriction Termination Date and promptly after a registration statement, if any, with respect to the Notes or any Common Stock issued upon conversion of the Notes has been declared effective under the Securities Act.

Notwithstanding any other provisions of this Indenture (other than the provisions set forth in this Section 2.05(c)), a Global Note may not be transferred as a whole or in part except (i) by the 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 and (ii) for transfers of portions of a Global Note in certificated form made upon request of a member of, or a participant in, the Depositary (for itself or on behalf of a beneficial owner) by written notice given to the Trustee by or on behalf of the Depositary in accordance with customary procedures of the Depositary and in compliance with this Section 2.05(c).

The Depositary shall be a clearing agency registered under the Exchange Act. The Company initially appoints The Depositary Trust Company to act as Depositary with respect to each Global Note. Initially, each Global Note shall be issued to the Depositary, registered in the name of Cede & Co., as the nominee of the Depositary, and deposited with the Trustee as custodian for Cede & Co.

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

Physical Notes issued in exchange for all or a part of the Global Note pursuant to this Section 2.05(c) shall be registered in such names and in such authorized denominations as the Depositary, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee. Upon execution and authentication, the Trustee shall deliver at the Company's expense such Physical Notes to the Persons in whose names such Physical Notes are so registered.

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

None of the Company, the Paying Agent, the Trustee or any agent of the Company, the Paying Agent, or the Trustee shall have any responsibility or liability for any act or omission of the Depositary or for the payment of amounts to owners of beneficial interest in a Global Note or any aspect of the records relating to or payments made on account of beneficial ownership interests of a Global Note or maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

(d) Until the Resale Restriction Termination Date, any stock certificate representing Common Stock issued upon conversion of such Note shall bear a legend in substantially the following form (unless such Common Stock has been transferred pursuant to a registration statement that has become effective under the Securities Act and that was effective at the time of such transfer, or pursuant to the exemption from registration provided by Rule 144 or any similar provision then in force under the Securities Act, or such Common Stock has been issued upon conversion of a Note that has been transferred pursuant to a registration statement that has become effective under the Securities Act and that was 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 MKS INSTRUMENTS, 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 SERIES OF NOTES 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 THEREOF, OR

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

(C) TO A PERSON 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 2.05(d).

(e) Any Note or Common Stock issued upon the conversion or exchange of a Note that is repurchased or owned by any Affiliate of the Company 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 Note or Common Stock, as the case may be, no longer being a “restricted security” (as defined under Rule 144). Except as provided for in Section 2.10, the Company shall cause any Note that is repurchased or owned by it to be surrendered to the Trustee for cancellation in accordance with Section 2.08.

(f) The Trustee shall have no obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Indenture or under applicable law with respect to any transfer of any interest in any Note (including any transfers between or among depository participants or beneficial owners of interests in any Global Note) other than to require delivery of such certificates and other documentation or evidence as are expressly required by, and to do so if and when expressly required by the terms of, this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof.

(g) Neither the Trustee nor any agent shall have any responsibility or liability for any actions taken or not taken by the Depository.

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

The Trustee or such authenticating agent may authenticate any such substituted Note and deliver the same upon the receipt of a Company Order and such security or indemnity as the Trustee, the Company and, if applicable, such authenticating agent may require. No service charge shall be imposed by the Company, the Trustee, the Note Registrar, any co-Note Registrar or the Paying Agent upon the issuance of any substitute Note, but the Company may require a Holder to pay a sum sufficient to cover any documentary, stamp or similar issue or transfer tax required in connection therewith as a result of the name of the Holder of the new substitute Note being different from the name of the Holder of the old Note that became mutilated or was

destroyed, lost or stolen. In case any Note that has matured or is about to mature or has been surrendered for required repurchase or is about to be converted in accordance with Article 14 shall become mutilated or be destroyed, lost or stolen, the Company may, in its sole discretion, instead of issuing a substitute Note, pay or authorize the payment of or convert or authorize the conversion of the same (without surrender thereof except in the case of a mutilated Note), as the case may be, if the applicant for such payment or conversion shall furnish to the Company, to the Trustee and, if applicable, to such authenticating agent such security or indemnity as may be required by them to save each of them harmless for any loss, liability, cost or expense caused by or connected with such substitution, and, in every case of destruction, loss or theft, evidence satisfactory to the Company, the Trustee and, if applicable, any Paying Agent or Conversion Agent of the destruction, loss or theft of such Note and of the ownership thereof.

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

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

Section 2.08. *Cancellation of Notes Paid, Converted, Etc.* Except as provided for in Section 2.10, the Company shall cause all Notes surrendered for the purpose of payment at maturity, repurchase, 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 surrendered to the Trustee for cancellation. All Notes delivered to the Trustee for cancellation shall be canceled promptly by it, and no Notes shall be authenticated in exchange therefor except as expressly permitted by any of the provisions of this Indenture. The Trustee shall dispose of canceled Notes in accordance with its customary procedures and, after such disposition, shall deliver evidence of such disposition to the Company, at the Company's written request in a Company Order.

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

Section 2.10. *Additional Notes; Repurchases.* The Company may, without the consent of the Holders and notwithstanding Section 2.01, reopen this Indenture and issue additional Notes hereunder with the same terms as the Notes initially issued hereunder (except for the issue date, issue price and, in some cases, the first Interest Payment Date and the initial interest accrual date) in an unlimited aggregate principal amount; *provided* that if any such additional Notes are not fungible with the Notes initially issued hereunder for U.S. federal income tax and securities law purposes, such additional Notes shall have one or more separate CUSIP numbers. Prior to the issuance of any such additional Notes, the Company shall deliver to the Trustee a Company Order, an Officer's Certificate and an Opinion of Counsel, such Officer's Certificate and Opinion of Counsel to cover such matters applicable to the issuance of additional Notes, in addition to those required by Section 17.05. In addition, the Company may, to the extent permitted by law, and, without the consent of the Holders, directly or indirectly (regardless of whether such Notes are surrendered to the Company), repurchase Notes in the open market or otherwise, whether by the Company or its Subsidiaries or through a privately negotiated transaction, private or public tender or exchange offer or through counterparties to private agreements, including by cash-settled swaps or other derivatives. The Company shall cause any Notes so repurchased (other than Notes repurchased pursuant to cash-settled swaps or other derivatives) to be surrendered to the Trustee for cancellation in accordance with Section 2.08.

ARTICLE 3 SATISFACTION AND DISCHARGE

Section 3.01. *Satisfaction and Discharge.* This Indenture and the Notes shall upon request of the Company contained in an Officer's Certificate cease to be of further effect, and the Trustee, at the expense of the Company, shall execute such instruments reasonably requested by the Company acknowledging satisfaction and discharge of this Indenture and the Notes, when (a) (i) all Notes theretofore authenticated and delivered (other than (x) Notes which have been

destroyed, lost or stolen and which have been replaced, paid or converted as provided in Section 2.06 and (y) Notes for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 4.04(d)) 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 Notes have become due and payable, whether on the Maturity Date, any Redemption Date, any Fundamental Change Repurchase Date, upon conversion or otherwise, cash or, solely to satisfy the Company's Conversion Obligation, cash and, if applicable, shares of Common Stock sufficient to pay all of the outstanding Notes and all other sums due and payable under this Indenture by the Company; and (b) the Company has delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture have been complied with. Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 7.06 shall survive.

ARTICLE 4
PARTICULAR COVENANTS OF THE COMPANY

Section 4.01. *Payment of Principal and Interest.* The Company covenants and agrees that it will cause to be paid the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, and any accrued and unpaid interest on, each of the Notes at the places, at the respective times and in the manner provided herein and in the Notes.

Notwithstanding anything to the contrary contained in this Indenture, the Company may, to the extent it is required to do so by law, deduct or withhold income or other similar taxes imposed by the United States of America from principal, premium or interest (including any Special Interest) payments hereunder.

Section 4.02. *Maintenance of Office or Agency.* The Company will maintain in the United States of America an office or agency where the Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase ("**Paying Agent**") or for conversion ("**Conversion Agent**") and where notices and demands to or upon the Company in respect of the Notes and this Indenture may be made. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made at the Corporate Trust Office or the office or agency of the Trustee in the United States of America, or any other office or agency in the United States of America so designated by the Trustee as a place where Notes may be presented for payment or for registration of transfer; *provided* that the Trustee shall not be deemed an agent of the Company for service of legal process.

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

The Company hereby initially designates the Trustee as the Paying Agent, Note Registrar, Custodian and Conversion Agent and the Corporate Trust Office as the office or agency in the United States of America where Notes may be surrendered for registration of transfer or exchange or for presentation for payment or repurchase or for conversion and where notices and demands to or upon the Company in respect of the Notes and this Indenture may be made.

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

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

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

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

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

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

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

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

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

(e) Upon the occurrence of any Event of Default specified in Section 6.01(i) or Section 6.01(j), the Trustee shall automatically be the Paying Agent.

Section 4.05. *Existence.* Subject to Article 11, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence.

Section 4.06. *Rule 144A Information Requirement and Annual Reports.* (a) At any time the Company is not subject to Section 13 or 15(d) of the Exchange Act, the Company shall, so long as any of the Notes or any shares of Common Stock issuable upon conversion thereof shall, at such time, constitute "restricted securities" within the meaning of Rule 144(a)(3) under the Securities Act, promptly provide to the Trustee and shall, upon written request by a Holder, provide to any Holder, beneficial owner or prospective purchaser of such Notes or any shares of Common Stock issuable upon conversion of such Notes, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act to facilitate the resale of such Notes or shares of Common Stock pursuant to Rule 144A.

(b) The Company shall file with the Trustee, within 15 days after the same are required to be filed with the Commission (giving effect to any grace period provided by Rule 12b-25 under the Exchange Act), copies of any documents or reports that the Company is required to file with the Commission pursuant to Section 13 or 15(d) of the Exchange Act (excluding any such information, documents or reports, or portions thereof, subject to confidential treatment and any correspondence with the Commission). Any such document or report that the Company files with the Commission via the Commission's EDGAR system (or any successor system thereto) shall be deemed to be filed with the Trustee for purposes of this Section 4.06(b) at the time such documents are filed via the EDGAR system, it being understood that the Trustee shall not be responsible for determining whether such filings have been made.

(c) Delivery of the reports, information and documents described in subsection (b) above to the Trustee is for informational purposes only, and the information 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 Officer's Certificate).

(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 Notes, the Company fails to timely file any document or report that it is required to file with the Commission 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 Notes 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 Notes), the Company shall pay Special Interest on the Notes. Such Special Interest shall accrue on the Notes at the rate of 0.50% per annum of the principal amount of the Notes outstanding for each day during such period for which the Company's failure to file has occurred and is continuing or the Notes are not otherwise freely tradable pursuant to Rule 144 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) without restrictions pursuant to U.S. securities laws or the terms of this Indenture or the Notes. As used in this Section 4.06(d), documents or reports that the Company is required to "file" with the Commission pursuant to Section 13 or 15(d) of the Exchange Act do not include documents or reports that the Company furnishes to the Commission pursuant to Section 13 or 15(d) of the Exchange Act.

(e) If the restrictive legend on the Notes specified in Section 2.05(c) has not been removed, the Notes are assigned a restricted CUSIP number or the Notes 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 Notes) as of the

380th day after the last date of original issuance of the Notes, the Company shall pay Special Interest on the Notes at a rate equal to 0.50% per annum of the principal amount of Notes outstanding for each day from, and including, such 380th day until the restrictive legend on the Notes has been removed in accordance with Section 2.05(c), the Notes are assigned an unrestricted CUSIP and the Notes are 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 Notes.

(f) Special Interest will be payable in arrears on each Interest Payment Date following accrual as set forth in Section 2.03(b).

(g) In no event shall Special Interest accrue under the terms of this Indenture (aggregating any Special Interest payable pursuant to Section 4.06(d) or Section 4.06(e) with any Special Interest payable pursuant to Section 6.03) at a rate in excess of 0.50% per annum, regardless of the number of events or circumstances giving rise to the requirement to pay such Special Interest.

(h) If Special Interest is payable by the Company pursuant to Section 4.06(d) or Section 4.06(e), the Company shall deliver to the Trustee an Officer's Certificate to that effect stating (i) the amount of such Special Interest that is payable and (ii) the date on which such Special 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 Special Interest is payable. If the Company has paid Special Interest directly to the Persons entitled to it, the Company shall deliver to the Trustee an Officer's Certificate setting forth the particulars of such payment. The Trustee shall have no duty to verify the Company's determination as to whether Special Interest is due or the Company's calculations as to the amount of such Special Interest.

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

Section 4.08. *Compliance Certificate; Statements as to Defaults.* The Company shall deliver to the Trustee within 120 days after the end of each fiscal year of the Company (beginning with the fiscal year ending on December 31, 2024) an Officer's Certificate stating whether the signers thereof have knowledge of any Default or Event of Default that has occurred and, if so, specifying each such Default and the nature thereof.

In addition, the Company shall deliver to the Trustee, as soon as possible, and in any event within 30 days after the occurrence of any Event of Default or Default, an Officer's Certificate setting forth the details of such Event of Default or Default, its status and the action that the Company is taking or proposing to take in respect thereof, provided that no such Officer's Certificate shall be required if such Event of Default or Default has been cured or waived before the date the Company is required to deliver such Officer's Certificate.

Section 4.09. *Further Instruments and Acts.* Upon request of the Trustee, the Paying Agent or the Conversion Agent, 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.

ARTICLE 5
LISTS OF HOLDERS AND REPORTS BY THE COMPANY AND THE TRUSTEE

Section 5.01. *Lists of Holders.* The Company covenants and agrees that it will furnish or cause to be furnished to the Trustee or any Paying Agent, semi-annually, not more than 15 days prior to each June 1 and December 1 in each year beginning with December 1, 2024, and at such other times as the Trustee may request in writing, within 30 days after receipt by the Company of any such request (or such lesser time as the Trustee may reasonably request in order to enable it to timely provide any notice to be provided by it hereunder), a list in such form as the Trustee may reasonably require of the names and addresses of the Holders as of a date not more than 15 days (or such other date as the Trustee may reasonably request in order to so provide any such notices) prior to the time such information is furnished, except that no such list need be furnished so long as the Trustee is acting as Note Registrar.

Section 5.02. *Preservation and Disclosure of Lists.* The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the Holders contained in the most recent list furnished to it as provided in Section 5.01 or maintained by the Trustee in its capacity as Note Registrar, if so acting. The Trustee may destroy any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished.

ARTICLE 6
DEFAULTS AND REMEDIES

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

(a) default in payment of interest (not including special interest) on any Note when due and payable and the default continues for a period of 30 days;

(b) default in the payment of principal of any Note when due and payable on the Maturity Date, upon optional redemption, upon any required repurchase, upon declaration of acceleration or otherwise;

(c) failure by the Company to comply with its obligation to convert the Notes in accordance with this Indenture upon exercise of a Holder's conversion right, and such failure continues for a period of three Business Days;

(d) failure by the Company to issue a Fundamental Change Company Notice in accordance with Section 15.02(c), a notice of a Make-Whole Fundamental Change in accordance with Section 14.03(b) or a notice in accordance with Section 14.01(b)(ii) or (iii), in each case when due, and such failure continues for a period of three Business Days;

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

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

(g) default by the Company or any Significant Subsidiary of the Company with respect to any mortgage, agreement or other instrument under which there may be outstanding, or by which there may be secured or evidenced, any indebtedness for money borrowed in excess of \$202,500,000 (or its foreign currency equivalent) in the aggregate of the Company and/or any such Significant Subsidiary, whether such indebtedness now exists or shall hereafter be created (i) resulting in such indebtedness becoming or being declared due and payable prior to its stated maturity or (ii) constituting a failure to pay the principal of any such debt when due and payable (after the expiration of all applicable grace periods) at its stated maturity, upon required repurchase, upon declaration of acceleration or otherwise, if such default is not cured or waived, or such acceleration is not rescinded, as the case may be, within 30 days after written notice to the Company by the Trustee or notice to the Company and the Trustee by the Holders of at least 25% in aggregate principal amount of Notes then outstanding, in accordance with this Indenture;

(h) a final judgment or judgments for the payment of \$202,500,000 (or its foreign currency equivalent) or more (excluding any amounts covered by insurance) in the aggregate rendered against the Company or any Significant Subsidiary of the Company, which judgment is not discharged, satisfied, paid, bonded, waived or stayed within 60 days after (i) the date on which the right to appeal thereof has expired if no such appeal has commenced, or (ii) the date on which all rights to appeal have been extinguished;

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

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

(k) default in the payment of Special Interest on any note when due and payable, and such default continues for a period of 30 days after written notice of such default from any Holder of the notes then outstanding has been received by the Company or the Trustee.

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

The immediately preceding paragraph, however, is subject to the conditions that if, at any time after the principal of the Notes shall have been so declared due and payable, and before any judgment or decree for the payment of the monies due shall have been obtained or entered as hereinafter provided, the Company shall pay or shall deposit with the Trustee a sum sufficient to pay installments of any accrued and unpaid interest upon all Notes and the principal of any and all Notes that shall have become due otherwise than by acceleration (with interest on overdue installments of accrued and unpaid interest, and on such principal at the rate borne by the Notes at such time to the extent such interest is permitted by law) and amounts due to the Trustee pursuant to Section 7.06, and if (1) rescission would not conflict with any judgment or decree of a court of competent jurisdiction and (2) any and all existing Events of Default under this Indenture, other than the nonpayment of the principal of and accrued and unpaid interest, if any, on Notes that shall have become due solely by such acceleration, shall have been cured or

waived pursuant to Section 6.09, then and in every such case (except as provided in the immediately succeeding sentence) the Holders of a majority in aggregate principal amount of the Notes then outstanding, by written notice to the Company and to the Trustee, may waive all Defaults or Events of Default with respect to the Notes and rescind and annul such declaration and its consequences and such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured for every purpose of this Indenture; but no such waiver or rescission and annulment shall extend to or shall affect any subsequent Default or Event of Default, or shall impair any right consequent thereon. Notwithstanding anything to the contrary herein, no such waiver or rescission and annulment shall extend to or shall affect any Default or Event of Default resulting from (i) the nonpayment of the principal (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable) of, or accrued and unpaid interest on, any Notes, (ii) a failure to repurchase any Notes when required or (iii) a failure to pay and, if applicable, deliver the consideration due upon conversion of the Notes.

Section 6.03. *Special Interest.* Notwithstanding anything in this Indenture or in the Notes to the contrary, to the extent the Company elects, the sole remedy for an Event of Default relating to the Company's failure to comply with its obligations as set forth in Section 4.06(b) shall, for the first 360 days after the occurrence of such an Event of Default (and, for the avoidance of doubt, giving effect to the 60-day period set forth in Section 6.01(f)), consist exclusively of the right to receive Special Interest on the Notes at a rate equal to (i) 0.25% per annum of the principal amount of the Notes outstanding for each day during the first 180 calendar days after the occurrence of such an Event of Default during which such Event of Default is continuing (or, if earlier, the date on which such Event of Default is cured or waived as provided for in this Indenture) and (ii) 0.50% per annum of the principal amount of the Notes outstanding for each day from, and including, the 181st calendar day to, but excluding, the 360th calendar day after the occurrence of such an Event of Default during which such Event of Default is continuing (or, if earlier, the date on which such Event of Default is cured or waived as provided for in this Indenture). If the Company elects to pay Special Interest, such Special Interest shall be payable as set forth in Section 2.03(b). On the 361st day after such Event of Default (if the Event of Default relating to the Company's failure to comply with its obligations as set forth in Section 4.06(b) is not cured or waived prior to such 361st day), the Notes shall be immediately subject to acceleration as provided in Section 6.02. In the event the Company does not elect to pay Special Interest following an Event of Default in accordance with this Section 6.03 or the Company elected to make such payment but does not pay the Special Interest when due, the Notes shall be immediately subject to acceleration as provided in Section 6.02.

In order to elect to pay Special Interest as the sole remedy during the first 360 days after the occurrence of any Event of Default described in the immediately preceding paragraph, the Company must notify all Holders of the Notes, the Trustee and the Paying Agent of such election prior to the beginning of such 360-day period. Upon the failure to timely give such notice, the Notes shall be immediately subject to acceleration as provided in Section 6.02.

In no event shall Special Interest accrue under the terms of this Indenture (aggregating any Special Interest payable pursuant to this Section 6.03 with any Special Interest payable pursuant to Section 4.06(d) or Section 4.06(e)) at a rate in excess of 0.50% per annum, regardless of the number of events or circumstances giving rise to the requirement to pay such Special Interest.

The Trustee shall not at any time be under any duty or responsibility to any Holder to determine Special Interest, or with respect to the nature, extent or calculation of the amount of Special Interest owed, or with respect to the method employed in such calculation of Special Interest.

This Section 6.03 shall not affect the rights of Holders in the event of the occurrence of any other Event of Default.

Section 6.04. *Payments of Notes on Default; Suit Therefor.* If an Event of Default described in clause (a) or (b) of Section 6.01 shall have occurred, the Company shall, upon demand of the Trustee, pay to the Trustee, for the benefit of the Holders of the Notes, the whole amount then due and payable on the Notes for principal and interest, if any, with interest on any overdue principal and interest, if any, at the rate borne by the Notes at such time (to the extent such interest on overdue principal and interest is permitted by law), and, in addition thereto, such further amount as shall be sufficient to cover any amounts due to the Trustee under Section 7.06. If the Company shall fail to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon the Notes and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon the Notes, wherever situated.

In the event there shall be pending proceedings for the bankruptcy or for the reorganization of the Company or any other obligor on the Notes under Title 11 of the United States Code, or any other applicable law, or in case a receiver, assignee or trustee in bankruptcy or reorganization, liquidator, sequestrator or similar official shall have been appointed for or taken possession of the Company or such other obligor, the property of the Company or such other obligor, or in the event of any other judicial proceedings relative to the Company or such other obligor upon the Notes, or to the creditors or property of the Company or such other obligor, the Trustee, irrespective of whether the principal of the Notes shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand pursuant to the provisions of this Section 6.04, shall be entitled and empowered, by intervention in such proceedings or otherwise, to file and prove a claim or claims for the whole amount of principal and accrued and unpaid interest, if any, in respect of the Notes, and, in case of any judicial proceedings, to file such proofs of claim and other papers or documents and to take such other actions as it may deem necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and of the Holders allowed in such judicial proceedings relative to the Company or any other obligor on the Notes, its or their creditors, or its or their property, and to collect and receive any monies or other property payable or deliverable on any such claims, and to distribute the same after the deduction of any amounts due to the Trustee under Section 7.06; and any receiver, assignee or trustee in

bankruptcy or reorganization, liquidator, custodian or similar official is hereby authorized by each of the Holders to make such payments to the Trustee, as administrative expenses, and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for reasonable compensation, expenses, advances and disbursements, including agents and counsel fees and expenses, and including any other amounts due to the Trustee under Section 7.06, incurred by it up to the date of such distribution. To the extent that such payment of reasonable compensation, expenses, advances and disbursements out of the estate in any such proceedings shall be denied for any reason, payment of the same shall be secured by a lien on, and shall be paid out of, any and all distributions, dividends, monies, securities and other property that the Holders of the Notes may be entitled to receive in such proceedings, whether in liquidation or under any plan of reorganization or arrangement or otherwise.

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

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

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

In case the Trustee shall have proceeded to enforce any right under this Indenture and such proceedings shall have been discontinued or abandoned because of any waiver pursuant to Section 6.09 or any rescission and annulment pursuant to Section 6.02 or for any other reason or shall have been determined adversely to the Trustee, then and in every such case the Company, the Holders and the Trustee shall, subject to any determination in such proceeding, be restored respectively to their several positions and rights hereunder, and all rights, remedies and powers of the Company, the Holders and the Trustee shall continue as though no such proceeding had been instituted.

Section 6.05. *Application of Monies Collected by Trustee.* Any monies or property collected by the Trustee pursuant to this Article 6 with respect to the Notes shall be applied in the following order, at the date or dates fixed by the Trustee for the distribution of such monies or property, upon presentation of the several Notes, and stamping thereon the payment, if only partially paid, and upon surrender thereof, if fully paid:

First, to the payment of all amounts due the Trustee in all of its capacities hereunder;

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

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

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

Section 6.06. *Proceedings by Holders.* Except to enforce the right to receive payment of principal (including, if applicable, the Redemption Price and the Fundamental Change Repurchase Price) or interest when due, or the right to receive payment and, if applicable, delivery of the consideration due upon conversion, no Holder of any Note shall have any right by virtue of or by availing of any provision of this Indenture to institute any suit, action or proceeding in equity or at law upon or under or with respect to this Indenture, or for the appointment of a receiver, trustee, liquidator, custodian or other similar official, or for any other remedy hereunder, unless:

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

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

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

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

(e) no direction that, in the opinion of the Trustee, is inconsistent with such written request shall have been given to the Trustee by the Holders of a majority of the aggregate principal amount of the Notes then outstanding within such 60-day period pursuant to Section 6.09,

it being understood and intended, and being expressly covenanted by the taker and Holder of every Note with every other taker and Holder and the Trustee that no one or more Holders shall have any right in any manner whatever by virtue of or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of any other Holder, or to obtain or seek to obtain priority over or preference to any other such Holder, or to enforce any right under this Indenture, except in the manner herein provided and for the equal, ratable and common benefit of all Holders (except as otherwise provided herein), it being understood that the Trustee does not have an affirmative duty to ascertain whether or not any action is prejudicial to other Holders. For the protection and enforcement of this Section 6.06, each and every Holder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

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

Section 6.07. *Proceedings by Trustee.* In case of an Event of Default, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as are necessary to protect and enforce any of such rights, either by suit in equity or by action at law or by proceeding in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in this Indenture or in aid of the exercise of any power granted in this Indenture, or to enforce any other legal or equitable right vested in the Trustee by this Indenture or by law.

Section 6.08. *Remedies Cumulative and Continuing.* Except as provided in the last paragraph of Section 2.06, all powers and remedies given by this Article 6 to the Trustee or to the Holders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any thereof or of any other powers and remedies available to the Trustee or the Holders of the Notes, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in this Indenture, and no delay or omission of the Trustee or of any Holder of any of the Notes to exercise any right or power accruing upon any Default or Event of

Default shall impair any such right or power, or shall be construed to be a waiver of any such Default or Event of Default or any acquiescence therein; and, subject to the provisions of Section 6.06, every power and remedy given by this Article 6 or by law to the Trustee or to the Holders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Holders.

Section 6.09. *Direction of Proceedings and Waiver of Defaults by Majority of Holders.* The Holders of a majority of the aggregate principal amount of the Notes at the time outstanding determined in accordance with Section 8.04 shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Notes; *provided, however,* that (a) such direction shall not be in conflict with any rule of law or with this Indenture, and (b) the Trustee may take any other action deemed proper by the Trustee that is not inconsistent with such direction. The Trustee may refuse to follow any direction that it determines is unduly prejudicial to the rights of any other Holder or that would involve the Trustee in personal liability (it being understood that the Trustee does not have an affirmative duty to ascertain whether or not any action is prejudicial to other Holders). The Holders of a majority in aggregate principal amount of the Notes at the time outstanding (determined in accordance with Section 8.04 and including waivers obtained in connection with a repurchase of, or tender or exchange offer for, Notes) may on behalf of the Holders of all of the Notes waive any past Default or Event of Default hereunder and its consequences except (i) a default in the payment of accrued and unpaid interest, if any, on, or the principal (including any Redemption Price and any Fundamental Change Repurchase Price) of, the Notes when due that has not been cured, (ii) a failure by the Company to pay and, if applicable, deliver the consideration due upon conversion of the Notes or (iii) a default in respect of a covenant or provision hereof which under Article 10 cannot be modified or amended without the consent of each Holder of an outstanding Note affected. Upon any such waiver the Company, the Trustee and the Holders of the Notes shall be restored to their former positions and rights hereunder; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon. Whenever any Default or Event of Default hereunder shall have been waived as permitted by this Section 6.09, said Default or Event of Default shall for all purposes of the Notes and this Indenture be deemed to have been cured and to be not continuing.

Section 6.10. *Notice of Defaults.* The Trustee shall, within 90 days after the occurrence and continuance of a Default of which a Responsible Officer has actual knowledge, send to all Holders as the names and addresses of such Holders appear upon the Note Register, notice of all such Defaults known to a Responsible Officer, unless such Defaults shall have been cured or waived before the giving of such notice; *provided* that, except in the case of a Default in the payment of the principal of (including the Redemption Price and the Fundamental Change Repurchase Price, if applicable), or accrued and unpaid interest on, any of the Notes or a Default in the payment and, if applicable, delivery of the consideration due upon conversion, the Trustee shall be protected in withholding such notice if and so long as it in good faith determines that the withholding of such notice is in the interests of the Holders.

Section 6.11. *Undertaking to Pay Costs.* All parties to this Indenture agree, and each Holder of any Note by its acceptance thereof shall be deemed to have agreed, that any court may, in its discretion, require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and expenses, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; *provided* that the provisions of this Section 6.11 (to the extent permitted by law) shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the Notes at the time outstanding determined in accordance with Section 8.04, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or accrued and unpaid interest, if any, on any Note (including, but not limited to, the Redemption Price and the Fundamental Change Repurchase Price, if applicable) on or after the due date expressed or provided for in such Note or to any suit for the enforcement of the right to convert any Note, or receive the consideration due upon conversion, in accordance with the provisions of Article 14.

ARTICLE 7
CONCERNING THE TRUSTEE

Section 7.01. *Duties and Responsibilities of Trustee.* The Trustee, prior to the occurrence of an Event of Default and after the curing or waiver of all Events of Default that may have occurred, undertakes to perform such duties and only such duties as are specifically set forth in this Indenture. In the event an Event of Default has occurred and is continuing, and is actually known to the Trustee, the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in its exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs; *provided* that if an Event of Default occurs and is continuing, the Trustee will be under no obligation to exercise any of the rights or powers under this Indenture at the request or direction of any of the Holders unless such Holders have offered, and if requested, provided, to the Trustee indemnity or security satisfactory to the Trustee against any loss, liability or expense that might be incurred by it in compliance with such request or direction.

No provision of this Indenture shall be construed to relieve the Trustee from liability for its own grossly negligent action, its own grossly negligent failure to act or its own willful misconduct, except that:

(a) prior to the occurrence of an Event of Default and after the curing or waiving of all Events of Default that may have occurred:

(i) the duties and obligations of the Trustee shall be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable except for the performance of such duties and obligations as are specifically set forth in this Indenture and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

(ii) in the absence of bad faith or willful misconduct on the part of the Trustee, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but, in the case of any such certificates or opinions that by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of any mathematical calculations or other facts stated therein);

(b) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Officers of the Trustee, unless it shall be proved that the Trustee was grossly negligent in ascertaining the pertinent facts;

(c) the Trustee shall not be liable for any action it takes or omits to take in good faith that it believes to be authorized or within the rights or powers conferred upon it by this Indenture;

(d) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the written direction of the Holders of not less than a majority of the aggregate principal amount of the Notes at the time outstanding determined as provided in Section 8.04 relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture;

(e) whether or not therein provided, every provision of this Indenture relating to the conduct or affecting the liability of, or affording protection to, the Trustee shall be subject to the provisions of this Section;

(f) the Trustee shall not be liable in respect of any payment (as to the correctness of amount, entitlement to receive or any other matters relating to payment) or notice effected by the Company or any Paying Agent or any records maintained by any co-Note Registrar with respect to the Notes;

(g) if any party fails to deliver a notice relating to an event the fact of which, pursuant to this Indenture, requires notice to be sent to the Trustee, the Trustee may conclusively rely on its failure to receive such notice as reason to act as if no such event occurred, unless a Responsible Officer of the Trustee had actual knowledge of such event;

(h) in the absence of written investment direction from the Company, all cash received by the Trustee shall be placed in a non-interest bearing trust account, and in no event shall the Trustee be liable for the selection of investments or for investment losses incurred thereon or for losses incurred as a result of the liquidation of any such investment prior to its maturity date or the failure of the party directing such investments prior to its maturity date or the failure of the party directing such investment to provide timely written investment direction, and the Trustee shall have no obligation to invest or reinvest any amounts held hereunder in the absence of such written investment direction from the Company; and

(i) in the event that the Trustee is also acting as Custodian, Note Registrar, Paying Agent, Conversion Agent, Bid Solicitation Agent or transfer agent hereunder, the rights and protections afforded to the Trustee pursuant to this Article 7 shall also be afforded to such Custodian, Note Registrar, Paying Agent, Conversion Agent, Bid Solicitation Agent or transfer agent.

None of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers.

Section 7.02. *Reliance on Documents, Opinions, Etc.* Except as otherwise provided in Section 7.01:

(a) the Trustee may conclusively rely and shall be fully protected in acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, bond, note, coupon or other paper or document believed by it in good faith to be genuine and to have been signed or presented by the proper party or parties;

(b) any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by an Officer's Certificate (unless other evidence in respect thereof be herein specifically prescribed); and any Board Resolution may be evidenced to the Trustee by a copy thereof certified by the Secretary or an Assistant Secretary of the Company. The Trustee will not be liable for any action it takes or omits to take in good faith reliance on such Officer's Certificate;

(c) the Trustee may consult with counsel of its selection and require an Opinion of Counsel and any advice of such counsel or Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or omitted by it hereunder in good faith and in accordance with such advice or Opinion of Counsel;

(d) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the expense of the Company and shall incur no liability of any kind by reason of such inquiry or investigation;

(e) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents, custodians, nominees or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent, custodian, nominee or attorney appointed by it with due care hereunder;

(f) the rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and each agent, Custodian and other Person employed to act hereunder;

(g) the permissive rights of the Trustee enumerated herein shall not be construed as duties;

(h) the Trustee shall not be required to give any bond or surety in respect of the performance of its powers and duties hereunder;

(i) the Trustee may request that the Company deliver a certificate setting forth the names of individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture;

(j) the Trustee will not be liable for any action it takes or omits to take in good faith that it believes to be authorized or within the rights or powers conferred upon it by this Indenture; and

(k) the Trustee will 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 unless such Holders have offered and, if requested, provided to the Trustee indemnity or security satisfactory to the Trustee against the losses, liabilities and expenses that might be incurred by it in compliance with such request or direction;

(l) the permissive rights of the Trustee (in any of its capacities) enumerated herein shall not be construed as duties and, with respect to such permissive rights, the Trustee (in any of its capacities) shall not be answerable for anything other than its gross negligence or willful misconduct.

In no event shall the Trustee be liable for any special, indirect, consequential or punitive loss or damage of any kind whatsoever (including but not limited to lost profits), even if the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action. The Trustee shall not be charged with knowledge of any Default or Event of Default with respect to the Notes, unless either (1) a Responsible Officer shall have actual knowledge of such Default or Event of Default or (2) written notice of such Default or Event of Default shall have been given to the Trustee in accordance with Section 17.03 by the Company or by any Holder, and such notice references the Notes and this Indenture and states that it is a notice of Default or Event of Default.

Section 7.03. *No Responsibility for Recitals, Etc.* The recitals contained herein and in the Notes (except in the Trustee's certificate of authentication) shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Notes. The Trustee shall not be accountable for the use or application by the Company of any Notes or the proceeds of any Notes authenticated and delivered by the Trustee in conformity with the provisions of this Indenture. The rights, protections and indemnities afforded to the Trustee hereunder shall apply to each agent of the Trustee acting hereunder.

Section 7.04. *Trustee, Paying Agents, Conversion Agents, Bid Solicitation Agent or Note Registrar May Own Notes.* The Trustee, any Paying Agent, any Conversion Agent, Bid Solicitation Agent (if other than the Company or an Affiliate thereof) or Note Registrar, in its individual or any other capacity, may become the owner or pledgee of Notes with the same rights it would have if it were not the Trustee, Paying Agent, Conversion Agent, Bid Solicitation Agent or Note Registrar.

Section 7.05. *Monies and Shares of Common Stock to Be Held in Trust.* All monies and any shares of Common Stock received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received. Money and shares of Common Stock held by the Trustee in trust hereunder need not be segregated from other funds or property except to the extent required by law. The Trustee shall be under no liability for any interest on any money or shares of Common Stock received by it hereunder except as may be agreed from time to time by the Company and the Trustee.

Section 7.06. *Compensation and Expenses of Trustee.* The Company covenants and agrees to pay to the Trustee, in any capacity under this Indenture, from time to time, and the Trustee shall be entitled to, compensation for all services rendered by it hereunder in any capacity (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust) as mutually agreed to in writing between the Trustee and the Company, and the Company will pay or reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances reasonably incurred or made by the Trustee in accordance with any of the provisions of this Indenture in any capacity thereunder (including the reasonable compensation and the expenses and disbursements of its agents and counsel and of all Persons not regularly in its employ) except any such expense, disbursement or advance as shall have been caused by its gross negligence or willful misconduct. The Company also covenants to indemnify the Trustee in any capacity under this Indenture and any other document or transaction entered into in connection herewith and its officers, directors, employees and agents and any authenticating agent for, and to hold them harmless against, any loss, claim (whether asserted by the Company, a Holder or any Person), damage, liability or expense incurred without gross negligence or willful misconduct on the part of the Trustee, its officers, directors, agents or employees, or such agent or authenticating agent, as the case may be, as determined by a final, non-appealable decision of a court of competent jurisdiction, and arising out of or in connection with the acceptance or administration of this Indenture or in any other capacity hereunder, including the costs and expenses of defending themselves against any claim of liability in the premises. The obligations of the Company under this Section 7.06 to compensate or indemnify the Trustee and to pay or reimburse the Trustee for expenses, disbursements and advances shall be a senior lien and claim to which the Notes are hereby made subordinate on all money or property held or collected by the Trustee, except, subject to the effect of Section 6.05, funds held

in trust herewith for the benefit of the Holders of particular Notes. The Trustee's right to receive payment of any amounts due under this Section 7.06 shall not be subordinate to any other liability or indebtedness of the Company. The obligation of the Company under this Section 7.06 shall survive the satisfaction and discharge of this Indenture and the earlier resignation or removal of the Trustee. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld. The indemnification provided in this Section 7.06 shall extend to the officers, directors, agents and employees of the Trustee.

Without prejudice to any other rights available to the Trustee under applicable law, when the Trustee and its agents and any authenticating agent incur expenses or render services after an Event of Default specified in Section 6.01(i) or Section 6.01(j) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any bankruptcy, insolvency or similar laws.

Section 7.07. *Officer's Certificate as Evidence.* Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or omitting any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of gross negligence and willful misconduct on the part of the Trustee, be deemed to be conclusively proved and established by an Officer's Certificate delivered to the Trustee, and such Officer's Certificate, in the absence of gross negligence and willful misconduct on the part of the Trustee, shall be full warrant to the Trustee for any action taken or omitted by it under the provisions of this Indenture upon the faith thereof.

Section 7.08. *Eligibility of Trustee.* There shall at all times be a Trustee hereunder which shall be a Person that is eligible pursuant to the Trust Indenture Act to act as such and has a combined capital and surplus of at least \$50,000,000. If such Person publishes reports of condition at least annually, pursuant to law or to the requirements of any supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

Section 7.09. *Resignation or Removal of Trustee.* (a) The Trustee may at any time resign by giving written notice of such resignation to the Company and by mailing notice thereof to the Holders at their addresses as they shall appear on the Note Register. Upon receiving such notice of resignation, the Company shall promptly appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 60 days after the mailing of such notice of resignation to the Holders, the resigning Trustee may, upon ten Business Days' notice to the Company and the Holders and at the expense of the Company, petition any court of competent jurisdiction for the appointment of a successor trustee, or any Holder who has been a bona fide holder of a Note or Notes for at least six months may, subject to the provisions of Section 6.11, on behalf of himself or herself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

(b) In case at any time any of the following shall occur:

(i) the Trustee shall cease to be eligible in accordance with the provisions of Section 7.08 and shall fail to resign after written request therefor by the Company or by any such Holder, or

(ii) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or a receiver of the Trustee or of its property shall be appointed, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in either case, the Company may by a Board Resolution remove the Trustee and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or, subject to the provisions of Section 6.11, any Holder who has been a bona fide holder of a Note or Notes for at least six months may, on behalf of himself or herself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

(c) The Holders of a majority in aggregate principal amount of the Notes at the time outstanding, as determined in accordance with Section 8.04, may at any time remove the Trustee and nominate a successor trustee that shall be deemed appointed as successor trustee unless within ten days after notice to the Company of such nomination the Company objects thereto, in which case the Trustee so removed or any Holder, upon the terms and conditions and otherwise as in Section 7.09(a) provided, may petition any court of competent jurisdiction for an appointment of a successor trustee.

(d) Any resignation or removal of the Trustee and appointment of a successor trustee pursuant to any of the provisions of this Section 7.09 shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.10.

Section 7.10. *Acceptance by Successor Trustee.* Any successor trustee appointed as provided in Section 7.09 shall execute, acknowledge and deliver to the Company and to its predecessor trustee an instrument accepting such appointment hereunder, and thereupon the resignation or removal of the predecessor trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, duties and obligations of its predecessor hereunder, with like effect as if originally named as Trustee herein; but, nevertheless, on the written request of the Company or of the successor trustee, the trustee ceasing to act shall, upon payment of any amounts then due it pursuant to the provisions of Section 7.06, execute and deliver an instrument transferring to such

successor trustee all the rights and powers of the trustee so ceasing to act. Upon request of any such successor trustee, the Company shall execute any and all instruments in writing for more fully and certainly vesting in and confirming to such successor trustee all such rights and powers. Any trustee ceasing to act shall, nevertheless, retain a senior lien and claim to which the Notes are hereby made subordinate on all money or property held or collected by such trustee as such, except for funds held in trust for the benefit of Holders of particular Notes, to secure any amounts then due it pursuant to the provisions of Section 7.06.

No successor trustee shall accept appointment as provided in this Section 7.10 unless at the time of such acceptance such successor trustee shall be eligible under the provisions of Section 7.08.

Upon acceptance of appointment by a successor trustee as provided in this Section 7.10, each of the Company and the successor trustee, at the written direction and at the expense of the Company shall mail or cause to be mailed notice of the succession of such trustee hereunder to the Holders at their addresses as they shall appear on the Note Register. If the Company fails to mail such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be mailed at the expense of the Company.

Section 7.11. *Succession by Merger, Etc.* Any corporation or other entity into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation or other entity resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation or other entity succeeding to all or substantially all of the corporate trust business of the Trustee (including the administration of this Indenture), shall be the successor to the Trustee hereunder without the execution or filing of any paper or any further act on the part of any of the parties hereto; *provided* that in the case of any corporation or other entity succeeding to all or substantially all of the corporate trust business of the Trustee such corporation or other entity shall be eligible under the provisions of Section 7.08.

In case at the time such successor to the Trustee shall succeed to the trusts created by this Indenture, any of the Notes shall have been authenticated but not delivered, any such successor to the Trustee may adopt the certificate of authentication of any predecessor trustee or authenticating agent appointed by such predecessor trustee, and deliver such Notes so authenticated; and in case at that time any of the Notes shall not have been authenticated, any successor to the Trustee or an authenticating agent appointed by such successor trustee may authenticate such Notes either in the name of any predecessor trustee hereunder or in the name of the successor trustee; and in all such cases such certificates shall have the full force which it is anywhere in the Notes or in this Indenture provided that the certificate of the Trustee shall have; *provided, however*, that the right to adopt the certificate of authentication of any predecessor trustee or to authenticate Notes in the name of any predecessor trustee shall apply only to its successor or successors by merger, conversion or consolidation.

Section 7.12. *Trustee's Application for Instructions from the Company.* Any application by the Trustee for written instructions from the Company (other than with regard to any action proposed to be taken or omitted to be taken by the Trustee that affects the rights of the Holders of the Notes under this Indenture) may, at the option of the Trustee, set forth in writing any action proposed to be taken or omitted by the Trustee under this Indenture and the date on and/or after which such action shall be taken or such omission shall be effective. The Trustee shall not be liable for any action taken by, or omission of, the Trustee in accordance with a proposal included in such application on or after the date specified in such application (which date shall not be less than three Business Days after the date any officer that the Company has indicated to the Trustee should receive such application actually receives such application, unless any such officer shall have consented in writing to any earlier date), unless, prior to taking any such action (or the effective date in the case of any omission), the Trustee shall have received written instructions in accordance with this Indenture in response to such application specifying the action to be taken or omitted.

ARTICLE 8
CONCERNING THE HOLDERS

Section 8.01. *Action by Holders.* Whenever in this Indenture it is provided that the Holders of a specified percentage of the aggregate principal amount of the Notes may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action, the Holders of such specified percentage have joined therein may be evidenced (a) by any instrument or any number of instruments of similar tenor executed by Holders in person or by agent or proxy appointed in writing, or (b) by the record of the Holders voting in favor thereof at any meeting of Holders duly called and held in accordance with the provisions of Article 9, or (c) by a combination of such instrument or instruments and any such record of such a meeting of Holders. Whenever the Company or the Trustee solicits the taking of any action by the Holders of the Notes, the Company or the Trustee may, but shall not be required to, fix in advance of such solicitation, a date as the record date for determining Holders entitled to take such action. The record date if one is selected shall be not more than fifteen days prior to the date of commencement of solicitation of such action.

Section 8.02. *Proof of Execution by Holders.* Subject to the provisions of Section 7.01, Section 7.02 and Section 9.05, proof of the execution of any instrument by a Holder or its agent or proxy shall be sufficient if made in accordance with such reasonable rules and regulations as may be prescribed by the Trustee or in such manner as shall be satisfactory to the Trustee. The holding of Notes shall be proved by the Note Register or by a certificate of the Note Registrar. The record of any Holders' meeting shall be proved in the manner provided in Section 9.06.

Section 8.03. *Who Are Deemed Absolute Owners.* The Company, the Trustee, any authenticating agent, any Paying Agent, any Conversion Agent and any Note Registrar may deem the Person in whose name a Note shall be registered upon the Note Register to be, and may treat it as, the absolute owner of such Note (whether or not such Note shall be overdue and notwithstanding any notation of ownership or other writing thereon made by any Person other than the Company or any Note Registrar) for the purpose of receiving payment of or on account of the principal (including any Redemption Price and any Fundamental Change Repurchase Price) of and (subject to Section 2.03) any accrued and unpaid interest on such Note, for

conversion of such Note and for all other purposes under this Indenture; and neither the Company nor the Trustee nor any Paying Agent nor any Conversion Agent nor any Note Registrar shall be affected by any notice to the contrary. The sole registered holder of a Global Note shall be the Depositary or its nominee. All such payments or deliveries so made to any Holder for the time being, or upon its order, shall be valid, and, to the extent of the sums or shares of Common Stock so paid or delivered, effectual to satisfy and discharge the liability for monies payable or shares deliverable upon any such Note. Notwithstanding anything to the contrary in this Indenture or the Notes, following an Event of Default, any owner of a beneficial interest in a Global Note may directly enforce against the Company, without the consent, solicitation, proxy, authorization or any other action of the Depositary or any other Person, such Holder's right to exchange such beneficial interest for a Note in certificated form in accordance with the provisions of this Indenture.

Section 8.04. *Company-Owned Notes Disregarded.* In determining whether the Holders of the requisite aggregate principal amount of Notes have concurred in any direction, consent, waiver or other action under this Indenture, Notes that are owned by the Company, by any Subsidiary thereof or by any Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company or any Subsidiary thereof shall be disregarded and deemed not to be outstanding for the purpose of any such determination; *provided* that for the purposes of determining whether the Trustee shall be protected in relying on any such direction, consent, waiver or other action only Notes that a Responsible Officer actually knows are so owned shall be so disregarded. Notes so owned that have been pledged in good faith may be regarded as outstanding for the purposes of this Section 8.04 if the pledgee shall establish to the satisfaction of the Trustee the pledgee's right to so act with respect to such Notes and that the pledgee is not the Company, a Subsidiary thereof or a Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company or a Subsidiary thereof. In the case of a dispute as to such right, any decision or indecision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee. Upon request of the Trustee, the Company shall furnish to the Trustee promptly an Officer's Certificate listing and identifying all Notes, if any, known by the Company to be owned or held by or for the account of any of the above described Persons; and, subject to Section 7.01, the Trustee shall be entitled to accept such Officer's Certificate as conclusive evidence of the facts therein set forth and of the fact that all Notes not listed therein are outstanding for the purpose of any such determination.

Section 8.05. *Revocation of Consents; Future Holders Bound.* At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the Holders of the percentage of the aggregate principal amount of the Notes specified in this Indenture in connection with such action, any Holder of a Note that is shown by the evidence to be included in the Notes the Holders of which have consented to such action may, by filing written notice with the Trustee at its Corporate Trust Office and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Note. Except as aforesaid, any such action taken by the Holder of any Note shall be conclusive and binding upon such Holder and upon all future Holders and owners of such Note and of any Notes issued in exchange or substitution therefor or upon registration of transfer thereof, irrespective of whether any notation in regard thereto is made upon such Note or any Note issued in exchange or substitution therefor or upon registration of transfer thereof.

ARTICLE 9
HOLDERS' MEETINGS

Section 9.01. *Purpose of Meetings.* A meeting of Holders may be called at any time and from time to time pursuant to the provisions of this Article 9 for any of the following purposes:

(a) to give any notice to the Company or to the Trustee or to give any directions to the Trustee permitted under this Indenture, or to consent to the waiving of any Default or Event of Default hereunder (in each case, as permitted under this Indenture) and its consequences, or to take any other action authorized to be taken by Holders pursuant to any of the provisions of Article 6;

(b) to remove the Trustee and nominate a successor trustee pursuant to the provisions of Article 7;

(c) to consent to the execution of an indenture or indentures supplemental hereto pursuant to the provisions of Section 10.02; or

(d) to take any other action authorized to be taken by or on behalf of the Holders of any specified aggregate principal amount of the Notes under any other provision of this Indenture or under applicable law.

Section 9.02. *Call of Meetings by Trustee.* The Trustee may at any time call a meeting of Holders to take any action specified in Section 9.01, to be held at such time and at such place as the Trustee shall determine. Notice of every meeting of the Holders, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting and the establishment of any record date pursuant to Section 8.01, shall be mailed to Holders of such Notes at their addresses as they shall appear on the Note Register. Such notice shall also be mailed to the Company. Such notices shall be mailed not less than 20 nor more than 90 days prior to the date fixed for the meeting.

Any meeting of Holders shall be valid without notice if the Holders of all Notes then outstanding are present in person or by proxy or if notice is waived before or after the meeting by the Holders of all Notes then outstanding, and if the Company and the Trustee are either present by duly authorized representatives or have, before or after the meeting, waived notice.

Section 9.03. *Call of Meetings by Company or Holders.* In case at any time the Company, pursuant to a Board Resolution, or the Holders of at least 10% of the aggregate principal amount of the Notes then outstanding, shall have requested the Trustee to call a meeting of Holders, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have mailed the notice of such meeting within 20 days after receipt of such request, then the Company or such Holders may determine the time and the place for such meeting and may call such meeting to take any action authorized in Section 9.01, by mailing notice thereof as provided in Section 9.02.

Section 9.04. *Qualifications for Voting.* To be entitled to vote at any meeting of Holders a Person shall (a) be a Holder of one or more Notes on the record date pertaining to such meeting or (b) be a Person appointed by an instrument in writing as proxy by a Holder of one or more Notes on the record date pertaining to such meeting. The only Persons who shall be entitled to be present or to speak at any meeting of Holders shall be the Persons entitled to vote at such meeting and their counsel and any representatives of the Trustee and its counsel and any representatives of the Company and its counsel.

Section 9.05. *Regulations.* Notwithstanding any other provisions of this Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders, in regard to proof of the holding of Notes and of the appointment of proxies, and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall think fit.

The Trustee shall, by an instrument in writing, appoint a temporary chairman of the meeting, unless the meeting shall have been called by the Company or by Holders as provided in Section 9.03, in which case the Company or the Holders calling the meeting, as the case may be, shall in like manner appoint a temporary chairman. A permanent chairman and a permanent secretary of the meeting shall be elected by vote of the Holders of a majority in aggregate principal amount of the Notes represented at the meeting and entitled to vote at the meeting.

Subject to the provisions of Section 8.04, at any meeting of Holders each Holder or proxyholder shall be entitled to one vote for each \$1,000 principal amount of Notes held or represented by him or her; *provided, however*, that no vote shall be cast or counted at any meeting in respect of any Note challenged as not outstanding and ruled by the chairman of the meeting to be not outstanding. The chairman of the meeting shall have no right to vote other than by virtue of Notes held by it or instruments in writing as aforesaid duly designating it as the proxy to vote on behalf of other Holders. Any meeting of Holders duly called pursuant to the provisions of Section 9.02 or Section 9.03 may be adjourned from time to time by the Holders of a majority of the aggregate principal amount of Notes represented at the meeting, whether or not constituting a quorum, and the meeting may be held as so adjourned without further notice.

Section 9.06. *Voting.* The vote upon any resolution submitted to any meeting of Holders shall be by written ballot on which shall be subscribed the signatures of the Holders or of their representatives by proxy and the outstanding aggregate principal amount of the Notes held or represented by them. The permanent chairman of the meeting shall appoint two inspectors of votes who shall count all votes cast at the meeting for or against any resolution and who shall make and file with the secretary of the meeting their verified written reports in duplicate of all votes cast at the meeting. A record in duplicate of the proceedings of each meeting of Holders shall be prepared by the secretary of the meeting and there shall be attached to said record the original reports of the inspectors of votes on any vote by ballot taken thereat and affidavits by one or more Persons having knowledge of the facts setting forth a copy of the notice of the

meeting and showing that said notice was mailed as provided in Section 9.02. The record shall show the aggregate principal amount of the Notes voting in favor of or against any resolution. The record shall be signed and verified by the affidavits of the permanent chairman and secretary of the meeting and one of the duplicates shall be delivered to the Company and the other to the Trustee to be preserved by the Trustee, the latter to have attached thereto the ballots voted at the meeting.

Any record so signed and verified shall be conclusive evidence of the matters therein stated.

Section 9.07. *No Delay of Rights by Meeting.* Nothing contained in this Article 9 shall be deemed or construed to authorize or permit, by reason of any call of a meeting of Holders or any rights expressly or impliedly conferred hereunder to make such call, any hindrance or delay in the exercise of any right or rights conferred upon or reserved to the Trustee or to the Holders under any of the provisions of this Indenture or of the Notes. Nothing contained in this Article 9 shall be deemed or construed to limit any Holder's actions pursuant to the applicable procedures of the Depository so long as the Notes are Global Notes.

ARTICLE 10 SUPPLEMENTAL INDENTURES

Section 10.01. *Supplemental Indentures Without Consent of Holders.* The Company, when authorized by the resolutions of the Board of Directors, and the Trustee, at the Company's expense, may from time to time and at any time enter into an indenture or indentures supplemental hereto for one or more of the following purposes:

- (a) to cure any ambiguity, omission, defect or inconsistency;
- (b) to provide for the assumption by a Successor Company of the obligations of the Company under this Indenture pursuant to Article 11;
- (c) to add guarantees with respect to the Notes;
- (d) to secure the Notes;
- (e) to add to the covenants or Events of Defaults of the Company for the benefit of the Holders or surrender any right or power conferred upon the Company under this Indenture;
- (f) to make any change that does not adversely affect the rights of any Holder;
- (g) to increase the Conversion Rate as provided in this Indenture;
- (h) to provide for the issuance of additional notes in accordance with the limitations set forth in this Indenture;

(i) to comply with the rules of any applicable securities depository in a manner that does not adversely affect the rights of any holder;

(j) to provide for the acceptance of appointment by a successor trustee, security registrar, paying agent, bid solicitation agent or conversion agent pursuant to Section 7.10 or to facilitate the administration of the trusts under this Indenture by more than one trustee;

(k) to irrevocably elect a Cash Percentage with respect to conversions of Notes; *provided* that no such election shall affect any Cash Percentage theretofore elected (or deemed to be elected) with respect to any Note pursuant to the provisions of Section 14.02;

(l) to conform the provisions of this Indenture or the Notes to the “Description of Notes” section of the Offering Memorandum as set forth in an Officer’s Certificate; or

(m) in connection with any Specified Transaction, to provide that the Notes are convertible into Reference Property, subject to the provisions described in Section 14.02, and make certain related changes to the terms of the Notes to the extent expressly required under this Indenture.

Upon the written request of the Company and subject to Section 10.05, the Trustee is hereby authorized to, and shall join with the Company in the execution of any such supplemental indenture and to make any further appropriate agreements and stipulations that may be therein contained, except that the Trustee shall not be obligated to, but may in its discretion, enter into any supplemental indenture that affects the Trustee’s own rights, duties or immunities under this Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section 10.01 may be executed by the Company and the Trustee without the consent of the Holders of any of the Notes at the time outstanding, notwithstanding any of the provisions of Section 10.02.

Section 10.02. *Supplemental Indentures with Consent of Holders.* With the consent (evidenced as provided in Article 8) of the Holders of at least a majority of the aggregate principal amount of the Notes then outstanding (determined in accordance with Article 8 and including consents obtained in connection with a repurchase of, or tender or exchange offer for, Notes), the Company, when authorized by the resolutions of the Board of Directors and the Trustee, at the Company’s expense, may from time to time and at any time enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture, any supplemental indenture or the Notes or of modifying in any manner the rights of the Holders; *provided, however*, that, without the consent of each Holder of an outstanding Note affected, no such supplemental indenture shall:

(a) reduce the amount of Notes whose Holders must consent to an amendment;

(b) reduce the rate of or extend the stated time for payment of any interest on any Note;

(c) reduce the principal of or change the Maturity Date of any Note;

(d) make any change that adversely affects the conversion rights of any Notes;

(e) reduce the Redemption Price or the Fundamental Change Repurchase Price of any Note 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;

(f) make any Note payable in a currency or at a place of payment other than that stated in the Note;

(g) change the ranking of the Notes; or

(h) make any change in this Article 10 that requires each Holder's consent or in the waiver provisions in Section 6.02 or Section 6.09.

Upon the written request of the Company, and upon the filing with the Trustee of evidence of the consent of Holders as aforesaid and subject to Section 10.05, the Trustee shall join with the Company in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion, but shall not be obligated to, enter into such supplemental indenture.

Holders do not need under this Section 10.02 to approve the particular form of any proposed supplemental indenture. It shall be sufficient if such Holders approve the substance thereof. After any such supplemental indenture becomes effective, the Company shall deliver to the Holders a notice briefly describing such supplemental indenture. However, the failure to give such notice to all the Holders, or any defect in the notice, will not impair or affect the validity of the supplemental indenture.

Section 10.03. *Effect of Supplemental Indentures.* Upon the execution of any supplemental indenture pursuant to the provisions of this Article 10, this Indenture shall be and be deemed to be modified and amended in accordance therewith and the respective rights, limitation of rights, obligations, duties and immunities under this Indenture of the Trustee, the Company and the Holders shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments and all the terms and conditions of any such supplemental indenture shall be and be deemed to be part of the terms and conditions of this Indenture for any and all purposes.

Section 10.04. *Notation on Notes.* Notes authenticated and delivered after the execution of any supplemental indenture pursuant to the provisions of this Article 10 may, at the Company's expense, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company or the Trustee shall so determine, new Notes so modified as to conform, in the opinion of the Trustee and the Board of Directors, to any modification of this Indenture contained in any such supplemental indenture may, at the Company's expense, be prepared and executed by the Company, authenticated by the Trustee (or an authenticating agent duly appointed by the Trustee pursuant to Section 17.10) and delivered in exchange for the Notes then outstanding, upon surrender of such Notes then outstanding.

Section 10.05. *Evidence of Compliance of Supplemental Indenture to Be Furnished Trustee.* In addition to the documents required by Section 17.05, the Trustee shall receive an Officer's Certificate and an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant hereto complies with the requirements of this Article 10 and is permitted or authorized by this Indenture and that the supplemental indenture constitutes the legal, valid and binding obligation of the Company enforceable in accordance with its terms.

ARTICLE 11
CONSOLIDATION, MERGER, SALE, CONVEYANCE AND LEASE

Section 11.01. *Company May Consolidate, Etc. on Certain Terms.* Subject to the provisions of Section 11.02, the Company shall not consolidate with, merge with or into, or sell, convey, transfer or lease all or substantially all of its properties and assets to another Person (other than one or more of the Company's direct or indirect Wholly-Owned Subsidiaries), unless:

(a) The Company is the surviving corporation, or the resulting, surviving or transferee Person (the "**Successor Company**"), if not the Company, shall be a corporation organized and existing under the laws of the United States of America, any State thereof or the District of Columbia, and the Successor Company (if not the Company) shall expressly assume, by supplemental indenture all of the obligations of the Company under the Notes and this Indenture; and

(b) immediately after giving effect to such transaction, no Default or Event of Default shall have occurred and be continuing under this Indenture.

For purposes of this Section 11.01, the sale, conveyance, transfer or lease of all or substantially all of the properties and assets of one or more Subsidiaries of the Company to another Person, which properties and assets, if held by the Company instead of such Subsidiaries, would constitute all or substantially all of the properties and assets of the Company on a consolidated basis, shall be deemed to be the sale, conveyance, transfer or lease of all or substantially all of the properties and assets of the Company to another Person.

Section 11.02. *Successor Corporation to Be Substituted.* In case of any such consolidation, merger, sale, conveyance, transfer or lease and upon the assumption by the Successor Company, by supplemental indenture (if required by Section 11.01), executed and delivered to the Trustee and satisfactory in form to the Trustee, of the due and punctual payment of the principal of and any accrued and unpaid interest on all of the Notes, the due and punctual delivery or payment, as the case may be, of any consideration due upon conversion of the Notes and the due and punctual performance of all of the covenants and conditions of this Indenture to be performed by the Company, such Successor Company (if not the Company) shall succeed to and, except in the case of a lease of all or substantially all of the Company's properties and

assets, shall be substituted for the Company, with the same effect as if it had been named herein as the party of the first part. Such Successor Company thereupon may cause to be signed, and may issue either in its own name or in the name of the Company any or all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the written order of such Successor Company instead of the Company and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver, or cause to be authenticated and delivered, any Notes that previously shall have been signed and delivered by the Officers of the Company to the Trustee for authentication, and any Notes that such Successor Company thereafter shall cause to be signed and delivered to the Trustee for that purpose. All the Notes so issued shall in all respects have the same legal rank and benefit under this Indenture as the Notes theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Notes had been issued at the date of the execution hereof. In the event of any such consolidation, merger, sale, conveyance or transfer (but not in the case of a lease), upon compliance with this Article 11 the Person named as the "Company" in the first paragraph of this Indenture (or any successor that shall thereafter have become such in the manner prescribed in this Article 11) may be dissolved, wound up and liquidated at any time thereafter and, except in the case of a lease, such Person shall be released from its liabilities as obligor and maker of the Notes and from its obligations under this Indenture and the Notes.

In case of any such consolidation, merger, sale, conveyance, transfer or lease, such changes in phraseology and form (but not in substance) may be made in the Notes thereafter to be issued as may be appropriate.

Section 11.03. *Officer's Certificate and Opinion of Counsel to Be Given to Trustee.* No such consolidation, merger, sale, conveyance, transfer or lease shall be effective unless the Trustee shall receive an Officer's Certificate and an Opinion of Counsel as conclusive evidence that any such consolidation, merger, sale, conveyance, transfer or lease and any such assumption and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture, complies with the provisions of this Article 11, and in the case of the Opinion of Counsel, that such supplemental indenture is the legal, valid and binding obligation of the relevant Successor Company.

ARTICLE 12 IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

Section 12.01. *Indenture and Notes Solely Corporate Obligations.* No recourse for the payment of the principal of or any accrued and unpaid interest on any Note, nor for any claim based thereon or otherwise in respect thereof, and no recourse under or upon any obligation, covenant or agreement of the Company in this Indenture or in any supplemental indenture or in any Note, nor because of the creation of any indebtedness represented thereby, shall be had against any incorporator, stockholder, employee, agent, Officer or director or Subsidiary, as such, past, present or future, of the Company or of any successor corporation, either directly or through the Company or any successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that all such liability is hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issuance of the Notes.

ARTICLE 13
[INTENTIONALLY OMITTED]

ARTICLE 14
CONVERSION OF NOTES

Section 14.01. *Conversion Privilege.* (a) Subject to and upon compliance with the provisions of this Article 14, each Holder of a Note shall have the right, at such Holder's option, to convert all or any portion (if the portion to be converted is a minimum of \$1,000 principal amount or an integral multiple of \$1,000 in excess thereof) of such Note (i) subject to satisfaction of the conditions described in Section 14.01(b), at any time prior to the close of business on the Business Day immediately preceding March 1, 2030 under the circumstances and during the periods set forth in Section 14.01(b), and (ii) regardless of the conditions described in Section 14.01(b), on or after March 1, 2030 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 6.4799 shares of Common Stock (subject to adjustment as provided in this Article 14, the "**Conversion Rate**") per \$1,000 principal amount of Notes (subject to, and in accordance with, the settlement provisions of Section 14.02, the "**Conversion Obligation**").

(b) (i) Prior to the close of business on the Business Day immediately preceding March 1, 2030, a Holder may surrender all or any portion of its Notes for conversion at any time during the five Business Day period immediately after any five consecutive Trading Day period (the "**Measurement Period**") in which the Trading Price per \$1,000 principal amount of Notes, as determined following a request by a Holder of Notes in accordance with this Section 14.01(b)(i), for each Trading Day of the Measurement Period was less than 98% of the product of the Last Reported Sale Price of the Common Stock on each such Trading Day and the Conversion Rate on each such Trading Day. The Trading Prices shall be determined by the Bid Solicitation Agent pursuant to this Section 14.01(b)(i) and the definition of Trading Price set forth in this Indenture. The Company shall provide written notice to the Bid Solicitation Agent (if other than the Company) of the three independent nationally recognized securities dealers selected by the Company pursuant to the definition of Trading Price who have agreed to deliver bids, along with appropriate contact information for each, and shall direct such securities dealers to provide the required information to the Bid Solicitation Agent. The Bid Solicitation Agent (if other than the Company) shall have no obligation to determine the Trading Price per \$1,000 principal amount of Notes 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, the Company shall have no obligation to determine the Trading Price per \$1,000 principal amount of

Notes) unless a Holder of at least \$1,000,000 aggregate principal amount of Notes requests in writing that we make such a determination and provides the Company with reasonable evidence that the Trading Price per \$1,000 principal amount of Notes on any Trading Day would be less than 98% of the product of the Last Reported Sale Price of the Common Stock on such Trading Day and the Conversion Rate on such Trading Day, at which time the Company shall instruct the independent nationally recognized securities dealers to deliver bids and shall instruct the Bid Solicitation Agent (if other than the Company) to determine, or if the Company is acting as Bid Solicitation Agent, the Company shall determine, the Trading Price per \$1,000 principal amount of Notes beginning on the next Trading Day and on each successive Trading Day until the Trading Price per \$1,000 principal amount of Notes is greater than or equal to 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate. If (x) the Company is not acting as Bid Solicitation Agent, and the Company does not instruct the Bid Solicitation Agent in writing to determine the Trading Price per \$1,000 principal amount of Notes when obligated as provided in the preceding sentence, or if the Company so instructs the Bid Solicitation Agent to obtain bids and the Bid Solicitation Agent fails to make such determination, or (y) the Company is acting as Bid Solicitation Agent and the Company fails to determine the Trading Price per \$1,000 principal amount of Notes when the Company is required to do so, then, in either case, the Trading Price per \$1,000 principal amount of Notes 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 on each Trading Day of such failure. If the Trading Price condition set forth above has been met, the Company shall so 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 set forth above has been met, the Trading Price per \$1,000 principal amount of Notes is greater than or equal to 98% of the product of the Last Reported Sale Price of the Common Stock and the Conversion Rate for such date, the Company shall so notify the Holders of the Notes, the Trustee and the Conversion Agent (if other than the Trustee) in writing. Other than as set forth above, none of the Trustee, Bid Solicitation Agent or Conversion Agent shall have any duty to determine or verify the Company's determination of whether the Trading Price condition set forth above has been met.

(ii) If, prior to the close of business on the Business Day immediately preceding March 1, 2030, the Company elects to:

(A) issue to all or substantially all holders of the Common Stock any rights, options or warrants (other than in connection with a stockholder rights plan so long as such rights have not separated from the shares of common stock) entitling them, for a period of not more than 45 calendar days after the announcement date of such issuance, to subscribe for or purchase shares of the Common Stock at a price per share that is less than the average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance; or

(B) distribute to all or substantially all holders of the Common Stock the Company's assets, securities or rights to purchase securities of the Company (other than in connection with a stockholder rights plan so long as such rights have not separated from the shares of common stock), 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 for such distribution;

then, in either case, the Company shall notify in writing all Holders of the Notes, the Trustee and the Conversion Agent (if other than the Trustee) at least 50 Scheduled Trading Days prior to the Ex-Dividend Date for such issuance or distribution. Once the Company has given such notice, a Holder may surrender all or any portion of its Notes for conversion at any time until the earlier of (1) the close of business on the Business Day immediately preceding the Ex-Dividend Date for such issuance or distribution and (2) the Company's announcement that such issuance or distribution will not take place, in each case, even if the Notes are not otherwise convertible at such time. None of the Trustee, Bid Solicitation Agent or Conversion Agent shall have any duty to determine or verify the Company's determination of whether an issuance or distribution described in this clause (ii) has occurred. Notwithstanding the foregoing, Holders may not convert their Notes under this Section 14.01(b)(ii) if they participate (other than in the case of a share split or share combination), at the same time and upon the same terms as holders of the Company's Common Stock and solely as a result of holding the Notes, in any of the transactions described under this Section 14.01(b)(ii) (A) or (B) without having to convert their Notes as if they held a number of shares of Common Stock equal to the then-applicable conversion rate, multiplied by the principal amount (expressed in thousands) of Notes held by such Holder.

(iii) If a Fundamental Change or a Make-Whole Fundamental Change occurs prior to the close of business on the Business Day immediately preceding March 1, 2030 or if the Company is a party to a Specified Transaction that occurs prior to the close of business on the Business Day immediately preceding March 1, 2030 (any such Fundamental Change, Make-Whole Fundamental Change or Specified Transaction, a "**Corporate Event**"), then, in each case, all or any portion of a Holder's Notes may be surrendered for conversion at any time from or after the effective date of such Corporate Event until the earlier of (x) 35 Trading Days after the effective date of such Corporate Event (or, if the Company gives notice after the effective date of such Corporate Event pursuant to the succeeding sentence, until the 35th Trading Day after the Company gives such notice) or, if such Corporate Event also constitutes a Fundamental Change, until the related Fundamental Change Repurchase Date and (y) the close of business on the second scheduled trading day immediately preceding the maturity date. The Company shall notify Holders, the Trustee and the Conversion Agent (if other than the Trustee) within three Business Days of the occurrence of such Corporate Event. None of the Trustee, Bid Solicitation Agent or Conversion Agent shall have any duty to determine or verify the Company's determination of whether a Corporate Event has occurred.

(iv) Prior to the close of business on the Business Day immediately preceding March 1, 2030, a Holder may surrender all or any portion of its Notes for conversion at any time during any calendar quarter (and only during such calendar quarter) commencing after the calendar quarter ending on September 30, 2024, 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, and including, 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. The Company shall determine at the beginning of each calendar quarter commencing after September 30, 2024 whether the Notes may be surrendered for conversion in accordance with this clause (iv) and shall notify the Conversion Agent, the Trustee and the Holders if the Notes become convertible in accordance with this clause (iv). None of the Trustee, Bid Solicitation Agent or Conversion Agent shall have any duty to determine or verify the Company's determination of whether the condition set forth in this clause (iv) has been met.

(v) If the Company calls any Notes for Optional Redemption pursuant to Article 16, then a Holder may surrender all or any portion of its Called Notes for conversion at any time prior to the close of business on the second Scheduled Trading Day immediately preceding the Redemption Date, even if the Called Notes are not otherwise convertible at such time. After that time, the right to convert such Called Notes on account of the Company's delivery of a Notice of Redemption shall expire, unless the Company defaults in the payment of the Redemption Price, in which case a Holder of Called Notes may convert all or a portion of its Called Notes until the close of business on the Scheduled Trading Day immediately preceding the date on which the Redemption Price has been paid or duly provided for. If the Company elects to redeem fewer than all of the outstanding Notes pursuant to Article 16, and the Holder of any Note (or any owner of a beneficial interest in any Global Note) is reasonably not able to determine, prior to the close of business on the 44th Scheduled Trading Day immediately preceding the relevant Redemption Date, whether such Note or beneficial interest, as applicable, is to be redeemed pursuant to such Optional Redemption (and, as a result thereof, convertible on account of the related Notice of Redemption in accordance with the provisions of this Indenture), then such Holder or owner, as applicable, will be entitled to convert such Note or beneficial interest, as applicable, at any time before the close of business on the second Scheduled Trading Day immediately preceding the Redemption Date, unless the Company defaults in the payment of the Redemption Price, in which case such Holder or owner, as applicable, shall be entitled to convert such Note or beneficial interest, as applicable, until the Redemption Price has been paid or duly provided for, and each such conversion will be deemed to be of a Note called for Optional Redemption, and such Note or beneficial interest will be deemed called for Optional Redemption solely for the purposes of such conversion ("**Deemed Redemption**"). If a Holder elects to convert Called Notes during the related Redemption Period, the Company will, under certain circumstances, increase the Conversion Rate for such Called Notes pursuant to Section 14.03. Accordingly, if the Company elects to redeem fewer than all of the outstanding Notes pursuant to Article 16, Holders of the Notes that are not Called Notes shall not be entitled to convert such Notes pursuant to this Section 14.01(b)(v) and shall not be entitled to an increase in the Conversion Rate on account of the Notice of Redemption for conversions of such Notes during the related Redemption Period, even if such Notes are otherwise convertible pursuant to any other provision of this Section 14.01(b).

(a) Subject to this Section 14.02, Section 14.03(b) and Section 14.07(a), upon conversion of any Note, the Company shall satisfy its Conversion Obligation by paying, and if applicable, delivering to the converting Holder, in respect of each \$1,000 principal amount of Notes being converted, a “**Settlement Amount**” equal to the sum of the Daily Settlement Amounts for each of the 40 consecutive Trading Days during the relevant Observation Period together with cash, if applicable, in lieu of delivering any fractional share of Common Stock in accordance with subsection (i) of this Section 14.02.

(i) All conversions (x) for which the relevant Conversion Date occurs after the Company’s issuance of a Notice of Redemption with respect to the Notes and prior to the close of business on the second Scheduled Trading Day immediately preceding the related redemption date (y) for which the relevant Conversion Date occurs on or after March 1, 2030, in each case shall be settled using the same Cash Percentage. Except for any conversions for which the relevant Conversion Date occurs after the Company’s issuance of a Notice of Redemption but prior to the related Redemption Date, and any conversions for which the relevant Conversion Date occurs on or after March 1, 2030, the Company shall use the same Cash Percentage for all conversions occurring on the same Conversion Date, but the Company shall not have any obligation to use the same Cash Percentage with respect to conversions that occur on different Conversion Dates.

(ii) If, in respect of any Conversion Date (or any conversions of any Notes for which the relevant Conversion Date occurs (x) on or after the date of issuance of a Notice of Redemption and prior to the close of business on the second Scheduled Trading Day immediately preceding the related Redemption Date, in such Notice of Redemption or (y) after March 1, 2030, no later than the close of business on the Business Day immediately preceding March 1, 2030), the Company elects to settle all or a portion of its Conversion Obligation in excess of the aggregate principal amount of the Notes being converted in cash in respect of such Conversion Date (or such period, as the case may be), the Company shall inform Holders so converting in writing, with a copy to the Trustee and the Conversion Agent (if other than the Trustee), of such election (the “**Settlement Notice**”) no later than the close of business on the Trading Day immediately following the relevant Conversion Date (or, in the case of any conversions of any Notes for which the relevant Conversion Date occurs (x) on or after the date of issuance of a Notice of Redemption and prior to the close of business on the second Scheduled Trading Day immediately preceding the related Redemption Date, in such Notice of Redemption or (y) after March 1, 2030, no later than the close of business on the Business Day immediately preceding March 1, 2030), and the Company shall indicate in such Settlement Notice the

percentage of the Conversion Obligation in excess of the aggregate principal amount of the Notes being converted that shall be paid in cash (the “**Cash Percentage**”). If the relevant Holders are not informed of 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 with respect to any conversion on such Conversion Date or during such period, as the case may be, and the Company shall be deemed to have elected a Cash Percentage of 0% with respect to such conversion.

(iii) For any conversion of Notes, the Daily Settlement Amounts, the Daily Net Settlement Amounts, the Daily Conversion Values and the Settlement Amount shall be determined by the Company promptly following the last day of the relevant Observation Period. Promptly after such determination of the Daily Settlement Amounts, the Daily Net Settlement Amounts, the Daily Conversion Values and the Settlement Amount, 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, the Daily Conversion Values and the Settlement Amount, 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 14.02(e), before any Holder of a Note shall be entitled to convert a Note as set forth above, such Holder shall (i) in the case of a Global Note, comply with the procedures of the Depositary in effect at that time and, if required, pay funds equal to any interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(g) and, if required, pay all transfer or similar taxes, if any, and (ii) in the case of a Physical Note (1) complete, manually sign and deliver an irrevocable notice to the Conversion Agent as set forth in the Form of Notice of Conversion (or a facsimile thereof) (a “**Notice of Conversion**”) at the office of the Conversion Agent and state in writing therein the principal amount of Notes to be converted and the name or names (with addresses) in which such Holder wishes the certificate or certificates for any shares of Common Stock to be delivered upon settlement of the Conversion Obligation to be registered, (2) surrender such Notes, duly endorsed to the Company or in blank (and accompanied by appropriate endorsement and transfer documents), at the office of the Conversion Agent, (3) if required, furnish appropriate endorsements and transfer documents and (4) if required, pay funds equal to any interest payable on the next Interest Payment Date to which such Holder is not entitled as set forth in Section 14.02(g) and (5) if required, pay all transfer or similar taxes, if any. The Trustee (and, if different, the Conversion Agent) shall notify the Company of any conversion pursuant to this Article 14 on the Conversion Date for such conversion. No Notice of Conversion with respect to any Notes may be surrendered by a Holder thereof if such Holder has also delivered a Fundamental Change Repurchase Notice to the Company in respect of such Notes and has not validly withdrawn such Fundamental Change Repurchase Notice in accordance with Section 15.03.

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

(c) A Note shall be deemed to have been converted immediately prior to the close of business on the date (the “**Conversion Date**”) that the Holder has complied with the requirements set forth in subsection (b) above. Except as provided in Section 14.03(b) and Section 14.07(a), the Company shall pay and, if applicable, deliver the consideration due in respect of the Conversion Obligation on the second Business Day immediately following the last Trading Day of the relevant Observation Period. If any shares of Common Stock are due to converting Holders, the Company shall issue or cause to be issued, and deliver to the Conversion Agent or 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 Note shall be surrendered for partial conversion, the Company shall execute and the Trustee shall authenticate and deliver to or upon the written order of the Holder of the Note so surrendered a new Note or Notes in authorized denominations in an aggregate principal amount equal to the unconverted portion of the surrendered Note, without payment of any service charge by the converting Holder but, if required by the Company or Trustee, with payment of a sum sufficient to cover any documentary, stamp or similar issue or transfer tax or similar governmental charge required by law or that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such conversion being different from the name of the Holder of the old Notes surrendered for such conversion.

(e) If a Holder submits a Note for conversion, the Company shall pay any documentary, stamp or similar issue or transfer tax due on the issuance of any shares of Common Stock upon conversion, unless the tax is due because the Holder requests such shares to be issued in a name other than the Holder’s name, in which case the Holder shall pay that tax. The Conversion Agent may refuse to deliver the certificates representing the shares of Common Stock being issued in a name other than the Holder’s name until the Trustee receives a sum sufficient to pay any tax that is due by such Holder in accordance with the immediately preceding sentence.

(f) Upon the conversion of an interest in a Global Note, the Trustee, or the Custodian at the direction of the Trustee, shall make a notation on such Global Note as to the reduction in the principal amount represented thereby. The Company shall notify the Trustee in writing of any conversion of Notes effected through any Conversion Agent other than the Trustee.

(g) Upon conversion, a Holder shall not receive any separate cash payment for accrued and unpaid interest, if any, including Special Interest, except as set forth below. The Company’s settlement of the full Conversion Obligation shall be deemed to satisfy in full its obligation to pay the principal amount of the Note and accrued and unpaid interest, if any, to, but not including, the relevant Conversion Date. As a result, accrued and unpaid interest, if any, to, but not including, the relevant Conversion Date shall be deemed to be paid in full rather than

canceled, extinguished or forfeited. Upon a conversion of Notes, any accrued and unpaid interest or Special Interest will be deemed to be paid first out of the cash paid upon such conversion. Notwithstanding the foregoing, if Notes are converted after the close of business on an Interest Record Date, Holders of such Notes as of the close of business on such Interest Record Date will receive the full amount of any interest payable on such Notes on the corresponding Interest Payment Date notwithstanding the conversion. Notes surrendered for conversion during the period from the close of business on any Interest Record Date to the open of business on the immediately following Interest Payment Date must be accompanied by funds equal to the amount of any interest payable on the Notes so converted; *provided* that no such payment shall be required (1) for conversions following May 15, 2030; (2) if the Company has specified a Redemption Date that is after a Regular Record Date and on or prior to the second Scheduled Trading Day immediately following the corresponding Interest Payment Date; (3) if the Company has specified a Fundamental Change Repurchase Date that is after an Interest Record Date and on or prior to the Business Day immediately succeeding the date on which the corresponding interest payment is made; or (3) to the extent of any interest constituting Defaulted Amounts, if any Defaulted Amounts exist at the time of conversion with respect to such Note. Therefore, for the avoidance of doubt, all Holders of record as of the close of business on May 15, 2030, a Fundamental Change Repurchase Date or a Redemption Date shall receive the full interest payment due on the Maturity Date, the Fundamental Change Repurchase Date or the Redemption Date regardless of whether their Notes have been converted following such Interest Record Date.

(h) The Person in whose name the certificate for any shares of Common Stock delivered upon conversion is registered shall be treated as a stockholder of record as of the close of business on the last Trading Day of the relevant Observation Period. Upon a conversion of Notes, such Person shall no longer be a Holder of such Notes surrendered for conversion.

(i) The Company shall not issue any fractional share of Common Stock upon conversion of the Notes and shall instead pay cash in lieu of delivering any fractional share of Common Stock issuable upon conversion based on the Daily VWAP for the last Trading Day of the relevant Observation Period. For each Note surrendered for conversion, the full number of shares of Common Stock (if any) that shall be issued upon conversion thereof shall be computed on the basis of the aggregate Daily Settlement Amounts for the relevant Observation Period and any fractional shares remaining after such computation shall be paid in cash.

Section 14.03. *Increased Conversion Rate Applicable to Certain Notes Surrendered in Connection with Make-Whole Fundamental Changes or a Redemption Notice.* (a) If (i) the Effective Date of a Make-Whole Fundamental Change occurs prior to the Maturity Date or (ii) the Company issues a Redemption Notice pursuant to Section 16.02 with respect to any or all of the Notes and, in each case, a Holder elects to convert its Notes in connection with such Make-Whole Fundamental Change or a Redemption Notice, as applicable, the Company shall, in each case, under the circumstances described below, increase the Conversion Rate for the Notes so surrendered for conversion by a number of additional shares of Common Stock (the “**Additional Shares**”), as described below. A conversion of Notes shall be deemed for these purposes to be “in connection with” a Make-Whole Fundamental Change if the relevant Notice of Conversion is

received by the Conversion Agent from, and including, the Effective Date of the Make-Whole Fundamental Change up to, and including, the Business Day immediately prior to 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 subclause (i) of the *proviso* in clause (b) of the definition thereof, the 35th Trading Day immediately following the Effective Date of such Make-Whole Fundamental Change) (such period, the “**Make-Whole Fundamental Change Period**”). A conversion of Notes shall be deemed for these purposes to be “in connection with” a Notice of Redemption if the Notice of Conversion is received by the Conversion Agent from, and including the date of the Notice of Redemption until the close of business on the second Scheduled Trading Day immediately preceding the Redemption Date.

(b) Upon surrender of Notes for conversion in connection with a Make-Whole Fundamental Change pursuant to Section 14.01(b)(iii) or a Redemption Notice pursuant to Section 14.01(b)(v), the Company shall satisfy its Conversion Obligation in respect of such converted Notes in accordance with Section 14.02 based on the Conversion Rate as increased to reflect the Additional Shares pursuant to the table below; *provided, however*, that if, at the effective time of a Make-Whole Fundamental Change described in clause (b) of the definition of Fundamental Change, the Reference Property following such Make-Whole Fundamental Change is composed entirely of cash, for any conversion of Notes 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 of cash per \$1,000 principal amount of converted Notes equal to the Conversion Rate (including any adjustment for Additional Shares), *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 the Holders of Notes in writing with a copy to the Trustee and the Conversion Agent (if other than the Trustee) of the Effective Date of any Make-Whole Fundamental Change 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 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 the Common Stock in the Make-Whole Fundamental Change or determined with respect to the Optional Redemption, as the case may be (the “**Stock Price**”). If the holders of the Common Stock receive in exchange for their Common Stock only cash in a Make-Whole Fundamental Change described in clause (b) of the definition of Fundamental Change, the Stock Price shall be the cash amount paid per share. Otherwise, the Stock Price shall be the average of the Last Reported Sale Prices of the Common Stock over the five Trading Day period ending on, and including, the Trading Day immediately preceding the Effective Date of the Make-Whole Fundamental Change or the date of the Redemption Notice, as the case may be. In the event that a conversion in connection with a Redemption Notice would also be deemed to be in connection with a Make-Whole Fundamental Change, a Holder of the Notes to be converted shall be entitled to a single increase to the Conversion Rate with respect to the first to occur of the date of the applicable Redemption Notice or the Effective Date of the

applicable Make-Whole Fundamental Change, and the later event shall be deemed not to have occurred for purposes of this Section 14.03. The Board of Directors shall make appropriate adjustments to the Stock Price, in its good faith determination, 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 (as such term is used in Section 14.04) or expiration date of the event occurs during such five consecutive Trading Day period.

(d) The Stock Prices set forth in the column headings of the table below shall be adjusted as of any date on which the Conversion Rate of the Notes is otherwise adjusted. 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 such 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 set forth in the table below shall be adjusted in the same manner and at the same time as the Conversion Rate as set forth in Section 14.04.

(e) The following table sets forth the number of Additional Shares by which the Conversion Rate shall be increased per \$1,000 principal amount of Notes pursuant to this Section 14.03 for each Stock Price and Effective Date set forth below:

Effective Date	Stock Price									
	\$118.71	\$135.00	\$154.32	\$175.00	\$200.62	\$250.00	\$300.00	\$500.00	\$700.00	\$900.00
May 16, 2024	1.9439	1.5175	1.1582	0.8873	0.6548	0.3875	0.2413	0.0469	0.0078	0.0000
June 1, 2025	1.9439	1.5175	1.1582	0.8783	0.6337	0.3598	0.2152	0.0351	0.0032	0.0000
June 1, 2026	1.9439	1.5175	1.1470	0.8418	0.5896	0.3169	0.1801	0.0240	0.0008	0.0000
June 1, 2027	1.9439	1.5175	1.0858	0.7682	0.5142	0.2540	0.1334	0.0128	0.0000	0.0000
June 1, 2028	1.9439	1.4501	0.9722	0.6458	0.3993	0.1705	0.0783	0.0040	0.0000	0.0000
June 1, 2029	1.9439	1.2779	0.7561	0.4329	0.2221	0.0687	0.0245	0.0000	0.0000	0.0000
June 1, 2030	1.9439	0.9275	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

The exact Stock Prices and Effective Dates 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 above or the Effective Date is between two Effective Dates in the table above, the number of Additional Shares by which the Conversion Rate shall be increased shall be determined by a 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 or a 366-day year, as the case may be;

(ii) if the Stock Price is greater than \$900.00 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above pursuant to subsection (d) above), no Additional Shares shall be added to the Conversion Rate; and

(iii) if the Stock Price is less than \$118.71 per share (subject to adjustment in the same manner as the Stock Prices set forth in the column headings of the table above pursuant to subsection (d) above), 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 Notes exceed 8.4238 shares of Common Stock, subject to adjustment in the same manner as the Conversion Rate pursuant to Section 14.04 (the "**Maximum Conversion Rate**").

(f) Nothing in this Section 14.03 shall prevent an adjustment to the Conversion Rate pursuant to Section 14.04 in respect of a Make-Whole Fundamental Change.

Section 14.04. *Adjustment of Conversion Rate.* The Conversion Rate shall be adjusted from time to time by the Company if any of the following events occurs, except that the Company shall not make any adjustments to the Conversion Rate if Holders of the Notes participate (other than in the case of (x) a share split or share combination or (y) a tender or exchange offer), at the same time and upon the same terms as holders of the Common Stock and solely as a result of holding the Notes, in any of the transactions described in this Section 14.04, without having to convert their Notes, 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 Notes held by such Holder.

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

$$CR' = CR_0 \times \frac{OS'}{OS_0}$$

where,

- CR₀ = 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;
- OS₀ = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date (before giving effect to any such dividend, distribution, split or combination); and
- OS' = the number of shares of Common Stock outstanding immediately after giving effect to such dividend, distribution, share split or share combination.

Any adjustment made under this Section 14.04(a) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution, or immediately after the open of business on the Effective Date for such share split or share combination, as applicable. If any dividend or distribution of the type described in this Section 14.04(a) is declared but not so paid or made, or any share split or combination of the type described in this Section 14.04(a) is announced but the outstanding shares of Common Stock are not split or combined, as the case may be, the Conversion Rate shall be immediately readjusted, effective as of the date the Board of Directors determines not to pay such dividend or distribution, or not to split or combine the outstanding shares of Common Stock, as the case may be, to the Conversion Rate that would then be in effect if such dividend or distribution had not been declared or such share split or combination had not been announced.

(b) If the Company issues to all or substantially all holders of the Common Stock any rights, options or warrants (other than in connection with a stockholder rights plan) entitling them, for a period of not more than 45 calendar days after the announcement date of such issuance, to subscribe for or purchase shares of the Common Stock at a price per share that is less than the average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of such issuance, the Conversion Rate shall be increased based on the following formula:

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

where,

CR₀ = 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;

OS₀ = the number of shares of Common Stock outstanding immediately prior to the open of business on such Ex-Dividend Date;

X = the total number of shares of Common Stock issuable pursuant to such rights, options or warrants; and

Y = the number of shares of Common Stock equal to the aggregate price payable to exercise such rights, options or warrants, *divided by* the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of the issuance of such rights, options or warrants.

Any increase made under this Section 14.04(b) shall be made successively whenever any such rights, options or warrants are issued and shall become effective immediately after the open of business on the Ex-Dividend Date for such issuance. To the extent that shares of the Common Stock are not delivered after the expiration of such rights, options or warrants, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect had the increase with respect to the issuance of such rights, options or warrants been made on the basis of delivery of only the number of shares of Common Stock actually delivered. If such rights, options or warrants are not so issued, the Conversion Rate shall be decreased to the Conversion Rate that would then be in effect if such Ex-Dividend Date for such issuance had not occurred.

For purposes of this Section 14.04(b) and Section 14.01(b)(ii)(A), in determining whether any rights, options or warrants entitle the holders of the Common Stock to subscribe for or purchase shares of the Common Stock at less than such average of the Last Reported Sale Prices of the Common Stock for the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement for such issuance, and in determining the aggregate offering price of such shares of Common Stock, there shall be taken into account any consideration received by the Company for such rights, options or warrants and any amount payable on exercise or conversion thereof, the value of such consideration, if other than cash, to be determined by the 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 of the Company, to all or substantially all holders of the Common Stock, excluding (i) dividends, distributions or issuances as to which an adjustment was effected (or would have been effected but for Section 14.04(j)) pursuant to Section 14.04(a) or Section 14.04(b), (ii) dividends or distributions paid exclusively in cash as to which the provisions set forth in Section 14.04(d) shall apply, (iii) except as otherwise set forth below in this Section 14.04, rights issued pursuant to stockholder rights plan of the Company, (iv) distributions of Reference Property in a transaction described in Section 14.07 and (v) Spin-Offs as to which the provisions set forth below in this Section 14.04(c) shall apply (any of such shares of Capital Stock, evidences of indebtedness, other assets or property or rights, options or warrants to acquire Capital Stock or other securities, the “**Distributed Property**”), then the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{SP_0}{SP_0 - FMV}$$

where,

CR₀ = 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 such Ex-Dividend Date;

SP₀ = the average of the Last Reported Sale Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution; and

FMV = the fair market value (as determined by the Board of Directors) of the Distributed Property with respect to each outstanding share of the Common Stock on the Ex-Dividend Date for such distribution.

Any increase made under the portion of this Section 14.04(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 “SP₀” (as defined above), in lieu of the foregoing increase, each Holder of a Note 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 and without having to convert its Note(s), 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 14.04(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 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the Ex-Dividend Date for such distribution.

With respect to an adjustment pursuant to this Section 14.04(c) where there has been a payment of a dividend or other distribution on the Common Stock of shares of Capital Stock of any class or series, or similar equity interest, of or relating to a Subsidiary or other business unit of the Company, that are, or, when issued, will be, listed or admitted for trading on a U.S. national securities exchange (a “**Spin-Off**”), the Conversion Rate shall be increased based on the following formula:

$$CR' = CR_0 \times \frac{FMV_0 + MP_0}{MP_0}$$

where,

CR₀ = 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;

FMV₀ = the average of the Last Reported Sale Prices of the Capital Stock or similar equity interest distributed to holders of the Common Stock applicable to one share of the Common Stock (determined by reference to the definition of Last Reported Sale Price as set forth in Section 1.01 as if references therein to Common Stock were to such Capital Stock or similar equity interest) over the first 10 consecutive Trading Day period after, and including, the Ex-Dividend Date of the Spin-Off (the “**Valuation Period**”); and

MP₀ = the average of the Last Reported Sale Prices of the Common Stock over the Valuation Period.

The increase to the Conversion Rate under the preceding paragraph shall occur at the close of business on the last Trading Day of the Valuation Period; *provided* that, in respect of any conversion of Notes, for any Trading Day that falls within the relevant Observation Period for such conversion and within the Valuation Period, the reference to “10” in this Section 14.04(c) related to Spin-Offs 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 the relevant Observation Period for purposes of determining the Conversion Rate as of such Trading Day. If any dividend or distribution that constitutes a Spin-Off is declared but not so paid or made, the Conversion Rate shall be immediately decreased, as of the date the Board of Directors determines not to pay or make such dividend or distribution, to the Conversion Rate that would then be in effect if such dividend or distribution had not been declared or announced.

For purposes of this Section 14.04(c) (and subject in all respects to Section 14.11), rights, options or warrants distributed by the Company to all holders of the Common Stock entitling them to subscribe for or purchase shares of the Company’s Capital Stock, including Common Stock (either initially or under certain circumstances), which rights, options or warrants, until the occurrence of a specified event or events (“**Trigger Event**”): (i) are deemed to be transferred with such shares of the Common Stock; (ii) are not exercisable; and (iii) are also issued in respect of future issuances of the Common Stock, shall be deemed not to have been distributed for purposes of this Section 14.04(c) (and no adjustment to the Conversion Rate under this Section 14.04(c) will be required) until the occurrence of the earliest Trigger Event, whereupon such rights, options or warrants shall be deemed to have been distributed and an appropriate adjustment (if any is required) to the Conversion Rate shall be made under this Section 14.04(c). If any such right, option or warrant, including any such existing rights, options or warrants distributed prior to the date of this Indenture, are subject to events, upon the occurrence of which such rights, options or warrants become exercisable to purchase different securities, evidences of indebtedness or other assets, then the date of the occurrence of any and each such event shall be deemed to be the date of distribution and Ex-Dividend Date with respect to new rights, options or warrants with such rights (in which case the existing rights, options or warrants shall be deemed to terminate and expire on such date without exercise by any of the holders thereof). In addition, in the event of any distribution (or deemed distribution) of rights, options or warrants, or any Trigger Event or other event (of the type described in the immediately preceding sentence) with respect thereto that was counted for purposes of calculating a distribution amount for which an adjustment to the Conversion Rate under this Section 14.04(c) was made, (1) in the case of any such rights, options or warrants that shall all have been redeemed or purchased without exercise by any holders thereof, upon such final redemption or purchase (x) the Conversion Rate shall be readjusted as if such rights, options or warrants had not been issued and (y) the Conversion Rate shall then again be readjusted to give effect to such distribution, deemed

distribution or Trigger Event, as the case may be, as though it were a cash distribution, equal to the per share redemption or purchase price received by a holder or holders of Common Stock with respect to such rights, options or warrants (assuming such holder had retained such rights, options or warrants), made to all holders of Common Stock as of the date of such redemption or purchase, and (2) in the case of such rights, options or warrants that shall have expired or been terminated without exercise by any holders thereof, the Conversion Rate shall be readjusted as if such rights, options and warrants had not been issued.

For purposes of Section 14.04(a), Section 14.04(b) and this Section 14.04(c), if any dividend or distribution to which this Section 14.04(c) is applicable also includes one or both of:

(A) a dividend or distribution of shares of Common Stock to which Section 14.04(a) is applicable (the “**Clause A Distribution**”); or

(B) a dividend or distribution of rights, options or warrants to which Section 14.04(b) is applicable (the “**Clause B Distribution**”),

then, in either case, (1) such dividend or distribution, other than the Clause A Distribution and the Clause B Distribution, shall be deemed to be a dividend or distribution to which this Section 14.04(c) is applicable (the “**Clause C Distribution**”) and any Conversion Rate adjustment required by this Section 14.04(c) with respect to such Clause C Distribution shall then be made, and (2) the Clause A Distribution and Clause B Distribution shall be deemed to immediately follow the Clause C Distribution and any Conversion Rate adjustment required by Section 14.04(a) and Section 14.04(b) with respect thereto shall then be made, except that, if determined by the Company (I) the “Ex-Dividend Date” of the Clause A Distribution and the Clause B Distribution shall be deemed to be the Ex-Dividend Date of the Clause C Distribution and (II) any shares of Common Stock included in the Clause A Distribution or Clause B Distribution shall be deemed not to be “outstanding immediately prior to the open of business on such Ex-Dividend Date or Effective Date” within the meaning of Section 14.04(a) or “outstanding immediately prior to the open of business on such Ex-Dividend Date” within the meaning of Section 14.04(b).

(d) If any cash dividend or distribution is made to all or substantially all holders of the Common Stock, other than a regular, quarterly cash dividend that does not exceed \$0.22 per share (the “**Initial Dividend Threshold**”) the Conversion Rate shall be adjusted based on the following formula:

$$CR' = CR_0 \times \frac{SP_0 - T}{SP_0 - C}$$

where,

- CR₀ = 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;
- SP₀ = the Last Reported Sale Price of the Common Stock on the Trading Day immediately preceding the Ex-Dividend Date for such dividend or distribution;
- T = the Initial Dividend Threshold; *provided* that if the dividend or distribution is not a regular quarterly cash dividend, the initial dividend threshold will be deemed to be zero; and
- C = the amount in cash per share the Company distributes to all or substantially all holders of the Common Stock.

The Initial Dividend Threshold shall be subject to adjustment in a manner inversely proportional to adjustments to the Conversion Rate; *provided* that no adjustment shall be made to the Initial Dividend Threshold for any adjustment to the Conversion Rate pursuant to this Section 14.04(d).

Any increase pursuant to this Section 14.04(d) shall become effective immediately after the open of business on the Ex-Dividend Date for such dividend or distribution. If such dividend or distribution is not so paid, the Conversion Rate shall be decreased, effective as of the date the Board of Directors determines not to make or pay such dividend or distribution, to be the Conversion Rate that would then be in effect if such dividend or distribution had not been declared. Notwithstanding the foregoing, if "C" (as defined above) is equal to or greater than "SP₀" (as defined above), in lieu of the foregoing increase, each Holder of a Note shall receive, for each \$1,000 principal amount of Notes, at the same time and upon the same terms as holders of shares of the Common Stock and without having to convert its Note(s), the amount of cash that such Holder would have received if such Holder owned a number of shares of Common Stock equal to the Conversion Rate on the Ex-Dividend Date for such cash dividend or distribution.

(e) If the Company or any of its Subsidiaries make a payment in respect of a tender or exchange offer for the Common Stock that is subject to the then-applicable tender offer rules under the Exchange Act, other than 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 10 consecutive Trading Day period commencing on, and including, the Trading Day immediately following the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer, the Conversion Rate shall be increased based on the following formula:

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

where,

- CR₀ = the Conversion Rate in effect immediately prior to the close of business on the 10th Trading Day immediately following, and including, the Trading Day immediately following the date such tender or exchange offer expires;
- CR' = the Conversion Rate in effect immediately after the close of business on the 10th Trading Day immediately following, and including, the Trading Day immediately following 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;
- OS₀ = 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 10 consecutive Trading Day period commencing on, and including, the Trading Day immediately following the date such tender or exchange offer expires.

The increase to the Conversion Rate under this Section 14.04(e) shall occur at the close of business on the 10th Trading Day immediately following, and including, the Trading Day immediately following the date such tender or exchange offer expires; *provided* that, in respect of any conversion of Notes, for any Trading Day that falls within the relevant Observation Period for such conversion and within the 10 Trading Days immediately following, and including, the Trading Day immediately following the expiration date of any tender or exchange offer, references "10" or "10th" in this Section 14.04(e) shall be deemed replaced with such lesser number of Trading Days as have elapsed from, and including, the Trading Day next succeeding the date such tender or exchange offer expires to, and including, such Trading Day in the relevant Observation Period for purposes of determining the Conversion Rate as of such Trading Day.

If the Company is obligated to purchase the Common Stock pursuant to any such tender or exchange offer described in this Section 14.04(e) but the Company is permanently prevented by applicable law from effecting any such purchase or all such purchases are rescinded, then the Conversion Rate shall be decreased to be the Conversion Rate that would then be in effect if such tender or exchange offer had not been made or had been made in respect of the purchases that have been effected.

(f) Notwithstanding this Section 14.04 or any other provision of this Indenture or the Notes, if a Conversion Rate adjustment becomes effective on any Ex-Dividend Date, and a Holder that has converted its Notes on or after such Ex-Dividend Date and on or prior to the related Record Date would be treated as the record holder of the shares of Common Stock as of the related Conversion Date as described under Section 14.02(i) based on an adjusted Conversion Rate for such Ex-Dividend Date, then, notwithstanding the Conversion Rate adjustment provisions in this Section 14.04, the Conversion Rate adjustment relating to such Ex-Dividend Date shall not be made for such converting Holder. Instead, such Holder shall be treated as if such Holder were the record owner of the shares of Common Stock on an unadjusted basis and participate in the related dividend, distribution or other event giving rise to such adjustment.

(g) Except as stated herein, the Company shall not adjust the Conversion Rate for the issuance of shares of the Common Stock or any securities convertible into or exchangeable for shares of the Common Stock or the right to purchase shares of the Common Stock or such convertible or exchangeable securities.

(h) In addition to those adjustments required by clauses (a), (b), (c), (d) and (e) of this Section 14.04, and to the extent permitted by applicable law and subject to the applicable rules of any exchange on which any of the Company's securities are then listed, the Company from time to time may increase the Conversion Rate by any amount for a period of at least 20 Business Days if the Board of Directors determines that such increase would be in the Company's best interest. In addition, to the extent permitted by applicable law and subject to the applicable rules of any exchange on which any of the Company's securities are then listed, the Company may (but is not required to) increase the Conversion Rate to avoid or diminish any income tax to holders of Common Stock or rights to purchase Common Stock in connection with a dividend or distribution of shares of Common Stock (or rights to acquire shares of Common Stock) or similar event. Whenever the Conversion Rate is increased pursuant to either of the preceding two sentences, the Company shall mail to the Holder of each Note at its last address appearing on the Note Register a notice of the increase at least 15 days prior to the date the increased Conversion Rate takes effect, and such notice shall state the increased Conversion Rate and the period during which it will be in effect.

(i) Notwithstanding anything to the contrary in this Article 14, the Conversion Rate shall not be adjusted:

(i) upon the issuance of any shares of Common Stock pursuant to any present or future plan providing for the reinvestment of dividends or any interest payable on the Company's securities and the investment of additional optional amounts in shares of Common Stock under any plan;

(ii) upon the issuance of any shares of Common Stock or options or rights to purchase those shares pursuant to any present or future employee, director or consultant benefit plan or program of or assumed by the Company or any of the Company's Subsidiaries;

(iii) upon the issuance of any shares of the Common Stock pursuant to any option, warrant, right or exercisable, exchangeable or convertible security not described in clause (ii) of this subsection and outstanding as of the date the Notes were first issued (other than any rights plan as described under Section 14.04(c));

(iv) upon the repurchase of any shares of Common Stock pursuant to an open-market share repurchase program or other buy-back transaction that is not a tender offer or exchange offer of the nature described in Section 14.04(e);

(v) solely for a change in the par value of the Common Stock; or

(vi) for accrued and unpaid interest, if any.

(j) The Company shall not be required to make an adjustment pursuant to clauses (a), (b), (c), (d) or (e) of this Section 14.04 unless such adjustment would result in a change of at least 1% of the then effective Conversion Rate. However, the Company shall carry forward any adjustment that the Company would otherwise have to make and take that adjustment into account in any subsequent adjustment. Notwithstanding the foregoing, all such carried-forward adjustments shall be made (i) in connection with any subsequent adjustment to the Conversion Rate of at least 1% of the Conversion Rate (when such carried-forward adjustments are taken into account) and (ii) on the Conversion Date for (in the case of any conversion following the replacement of the Common Stock by Reference Property consisting solely of cash), or each Trading Day of any Observation Period for, any Note, (iii) on the Effective Date of any Fundamental Change and/or Make-Whole Fundamental Change, and (iv) on or after March 1, 2030, unless the adjustment has already been made. All calculations and other determinations under this Article 14 shall be made by the Company and shall be made to the nearest one-ten thousandth (1/10,000th) of a share.

(k) Whenever the Conversion Rate is adjusted as herein provided, the Company shall promptly file with the Trustee (and the Conversion Agent if not the Trustee) an Officer's Certificate setting forth the Conversion Rate after such adjustment and setting forth a brief statement of the facts requiring such adjustment. Unless and until a Responsible Officer of the Trustee shall have received such Officer's Certificate, the Trustee shall not be deemed to have knowledge of any adjustment of the Conversion Rate and may assume without inquiry that the last Conversion Rate of which it has knowledge is still in effect. Promptly after delivery of such certificate, the Company shall prepare a notice of such adjustment of the Conversion Rate setting forth the adjusted Conversion Rate and the date on which each adjustment becomes effective and shall mail such notice of such adjustment of the Conversion Rate to each Holder at its last address appearing on the Note Register of this Indenture. Failure to deliver such notice shall not affect the legality or validity of any such adjustment.

(l) For purposes of this Section 14.04, the number of shares of Common Stock at any time outstanding shall not include shares of Common Stock held in the treasury of the Company so long as the Company does not pay any dividend or make any distribution on shares of Common Stock held in the treasury of the Company, but shall include shares of Common Stock issuable in respect of scrip certificates issued in lieu of fractions of shares of Common Stock.

Section 14.05. *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, the Daily Net Settlement Amounts or the Daily Settlement Amounts over a span of multiple days (including, without limitation, an Observation Period and the period, if any, for determining the Stock Price for purposes of a Make-Whole Fundamental Change or a Redemption Notice), the Company 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, as the case may be, of the event occurs, at any time during the period when the Last Reported Sale Prices, the Daily VWAPs, the Daily Conversion Values, the Daily Net Settlement Amounts or the Daily Settlement Amounts are to be calculated.

Section 14.06. *Shares to Be Fully Paid.* The Company shall provide, free from preemptive rights, out of its authorized but unissued shares or shares held in treasury, sufficient shares of Common Stock to provide for conversion of the Notes from time to time as such Notes are presented for conversion (assuming delivery upon conversion of the Notes of a number of shares of Common Stock per \$1,000 principal amount of Notes equal to the Maximum Conversion Rate).

Section 14.07. *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 "**Specified Transaction**"), then, at and after the effective time of such Specified Transaction, the right to convert each \$1,000 principal amount of Notes shall be changed into a right to convert such principal amount of Notes into the kind and amount of shares of stock, other securities or other property or assets (including cash or any combination thereof) that a holder of a number of shares of Common Stock equal to the Conversion Rate immediately prior to such Specified Transaction would have owned or been entitled to receive upon such Specified Transaction (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) and, prior to or at the effective time of such Specified Transaction, the Company or the successor or purchasing Person, as the case may be, shall execute with the Trustee a

supplemental indenture permitted under Section 10.01(k) providing for such change in the right to convert each \$1,000 principal amount of Notes; *provided, however*, that at and after the effective time of such Specified Transaction (A) the amount otherwise payable in cash upon conversion of the Notes in accordance with Section 14.02 shall continue to be payable in cash; (B) the Company or the successor or purchasing Person, as the case may be, 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 aggregate principal amount of the Notes being converted in accordance with Section 14.02; (C) the number of shares of Common Stock, if any, otherwise deliverable upon conversion of the Notes in accordance with Section 14.02 shall instead be deliverable in the amount and type of Reference Property that a holder of that number of shares of Common Stock would have received in such Specified Transaction and (D) the Daily VWAP shall be calculated based on the value of a unit of Reference Property .

If such Specified Transaction causes the Common Stock to be converted into, or exchanged for, the right to receive more than a single type of consideration (determined based in part upon any form of stockholder election), then (i) the Reference Property into which the Notes will be convertible shall be deemed to be the weighted average of the types and amounts of consideration actually received by the holders of Common Stock, and (ii) the unit of Reference Property for purposes of the immediately preceding paragraph shall refer to the consideration referred to in clause (i) attributable to one share of Common Stock. The Company shall notify Holders, the Trustee and the Conversion Agent (if other than the Trustee) of such weighted average as soon as practicable after such determination is made. If the holders of Common Stock receive only cash in such Specified Transaction, then for all conversions that occur after the effective date of such Specified Transaction (A) the consideration due upon conversion of each \$1,000 principal amount of Notes shall be solely cash in an amount equal to the Conversion Rate in effect on the Conversion Date (as may be increased by any Additional Shares pursuant to Section 14.03), *multiplied by* the price paid per share of Common Stock in such Specified Transaction and (B) the Company shall satisfy the Conversion Obligation by paying cash to converting Holders on the second Business Day immediately following the relevant Conversion Date.

Such supplemental indenture described in the second immediately preceding paragraph shall provide for anti-dilution and other adjustments that shall be as nearly equivalent as is possible to the adjustments provided for in this Article 14. If, in the case of any Specified Transaction, the Reference Property includes shares of stock, securities or other property or assets (including cash or any combination thereof) of a Person other than the Company or the successor or purchasing corporation, as the case may be, in such Specified Transaction, then such supplemental indenture shall also be executed by such other Person and shall contain such additional provisions to protect the interests of the Holders of the Notes as the Board of Directors shall reasonably consider necessary by reason of the foregoing, including the provisions providing for the purchase rights set forth in Article 15.

(b) When the Company executes a supplemental indenture pursuant to subsection (a) of this Section 14.07, the Company shall promptly file with the Trustee an Officer's Certificate briefly stating the reasons therefor, the kind or amount of cash, securities or property or asset that will comprise a unit of Reference Property after any such Specified Transaction, any adjustment to be made with respect thereto and that all conditions precedent have been complied with and an Opinion of Counsel stating 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, at its address appearing on the Note Register 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 Specified Transaction unless its terms are consistent with this Section 14.07. None of the foregoing provisions shall affect the right of a Holder to convert its Notes into cash and shares of Common Stock, if any, as set forth in Section 14.01 and Section 14.02 prior to the effective date of such Specified Transaction.

(d) The above provisions of this Section shall similarly apply to successive Specified Transactions.

(e) Upon the consummation of any Specified Transaction, references to "Common Stock" shall be deemed to refer to any Reference Property that constitutes Common Equity after giving effect to such Specified Transaction.

(f) In connection with any adjustment to the Conversion Rate with respect to a Specified Transaction, the Initial Dividend Threshold shall be adjusted based on the number of shares of common stock comprising the reference property and (if applicable) the value of any non-stock consideration comprising the reference property. If the reference property is composed solely of non-stock consideration, the initial dividend threshold will be zero.

Section 14.08. *Certain Covenants.* (a) The Company covenants that all shares of Common Stock issued upon conversion of Notes will be fully paid and non-assessable by the Company and free from all taxes, liens and charges with respect to the issuance thereof.

(b) The Company covenants that, if any shares of Common Stock to be provided for the purpose of conversion of Notes hereunder require registration with or approval of any governmental authority under any federal or state law before such shares of Common Stock may be validly issued upon conversion, the Company will, to the extent then permitted by the rules and interpretations of the Commission, secure such registration or approval, as the case may be.

(c) The Company further covenants that if at any time the Common Stock shall be listed on any national securities exchange or automated quotation system the Company will list and keep listed, so long as the Common Stock shall be so listed on such exchange or automated quotation system, any Common Stock issuable upon conversion of the Notes.

Section 14.09. *Responsibility of Trustee.* The Trustee and any other Conversion Agent shall not at any time be under any duty or responsibility to any Holder to determine the Conversion Rate (or any adjustment thereto) or whether any facts exist that may require any adjustment (including any increase) of the Conversion Rate, or with respect to the nature or extent or calculation of any such adjustment when made, or with respect to the method employed, or herein or in any supplemental indenture provided to be employed, in making the same. The Trustee and any other Conversion Agent shall not be accountable with respect to the validity or value (or the kind or amount) of any shares of Common Stock, or of any securities, property or cash that may at any time be issued or delivered upon the conversion of any Note; and the Trustee and any other Conversion Agent make no representations with respect thereto. Neither the Trustee nor any Conversion Agent shall be responsible for any failure of the Company to issue, transfer or deliver any shares of Common Stock or stock certificates or other securities or property or cash upon the surrender of any Note for the purpose of conversion or to comply with any of the duties, responsibilities or covenants of the Company contained in this Article. Without limiting the generality of the foregoing, neither the Trustee nor any Conversion Agent shall be under any responsibility to determine the correctness of any provisions contained in any supplemental indenture entered into pursuant to Section 14.07 relating either to the kind or amount of shares of stock or securities or property (including cash) receivable by Holders upon the conversion of their Notes after any event referred to in such Section 14.07 or to any adjustment to be made with respect thereto, but, subject to the provisions of Section 7.01, may accept (without any independent investigation) as conclusive evidence of the correctness of any such provisions, and shall be protected in conclusively relying upon, the Officer's Certificate and Opinion of Counsel (which the Company shall be obligated to file with the Trustee prior to the execution of any such supplemental indenture) with respect thereto. Neither the Trustee nor the Conversion Agent shall be responsible for determining whether any event contemplated by Section 14.01(b) has occurred that makes the Notes eligible for conversion or no longer eligible therefor until the Company has delivered to the Trustee and the Conversion Agent the notices referred to in Section 14.01(b) with respect to the commencement or termination of such conversion rights, on which notices the Trustee and the Conversion Agent may conclusively rely, and the Company agrees to deliver such notices to the Trustee and the Conversion Agent immediately after the occurrence of any such event or at such other times as shall be provided for in Section 14.01(b).

Section 14.10. *Notice to Holders Prior to Certain Actions.* In case of any:

(a) action by the Company or one of its Subsidiaries that would require an adjustment in the Conversion Rate pursuant to Section 14.04 or Section 14.11;

(b) Specified Transaction; or

(c) voluntary or involuntary dissolution, liquidation or winding-up of the Company or any of its Subsidiaries;

then, in each case (unless notice of such event is otherwise required pursuant to another provision of this Indenture), the Company shall cause to be filed with the Trustee and the Conversion Agent (if other than the Trustee) and to be mailed to each Holder at its address appearing on the Note Register, as promptly as possible but in any event at least 20 days prior to the applicable date hereinafter specified, a notice stating (i) the date on which a record is to be taken for the purpose of such action by the Company or one of its Subsidiaries or, if a record is not to be taken, the date as of which the holders of Common Stock of record are to be determined

for the purposes of such action by the Company or one of its Subsidiaries, or (ii) the date on which such Specified Transaction, dissolution, liquidation or winding-up is expected to become effective or occur, and the date as of which it is expected that holders of Common Stock of record shall be entitled to exchange their Common Stock for securities or other property deliverable upon such Specified Transaction, dissolution, liquidation or winding-up. Failure to give such notice, or any defect therein, shall not affect the legality or validity of such action by the Company or one of its Subsidiaries, Specified Transaction, dissolution, liquidation or winding-up.

Section 14.11. *Stockholder Rights Plans.* If the Company has a stockholder rights plan in effect upon conversion of the Notes, each share of Common Stock, if any, issued upon such conversion shall be entitled to receive the appropriate number of rights, if any, and the certificates representing the Common Stock issued upon such conversion shall bear such legends, if any, in each case as may be provided by the terms of any such stockholder rights plan, as the same may be amended from time to time. However, if, prior to any conversion of Notes, the rights have separated from the shares of Common Stock in accordance with the provisions of the applicable stockholder rights plan so that the Holders would not be entitled to receive any rights in respect of Common Stock, if any, issuable upon conversion of the Notes, the Conversion Rate shall be adjusted at the time of separation as if the Company distributed to all or substantially all holders of the Common Stock Distributed Property as provided in Section 14.04(c), subject to readjustment in the event of the expiration, termination or redemption of such rights.

Section 14.12. *Exchange in Lieu of Conversion.*

(a) When a Holder surrenders its Notes for conversion, the Company may, at its election (an “**Exchange Election**”), direct the Conversion Agent to surrender, on or prior to the second Business Day immediately following the Conversion Date, such Notes to a financial institution designated by the Company (a “**Designated Financial Institution**”) for exchange in lieu of conversion. In order to accept any Notes surrendered for conversion, the Designated Financial Institution must agree to timely pay and deliver, as the case may be, in exchange for such Notes, cash up to the aggregate principal amount of such Notes and cash, shares of Common Stock or combination thereof, at the Company’s election, in respect of the remainder, if any, of the Conversion Obligation in excess of the aggregate principal amount of such Notes that would otherwise be due upon conversion pursuant to Section 14.02 or such other amount agreed to by the Holder and the Designated Financial Institution (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 its Notes for conversion, the Trustee and the Conversion Agent (if other than the Trustee) that the Company has made the Exchange Election, and the Company shall promptly notify the Designated Financial Institution of the relevant deadline for delivery of the Conversion Consideration and the applicable Cash Percentage.

(b) Any Notes delivered to the Designated Financial Institution shall remain outstanding, subject to the applicable procedures of the Depository. If the Designated Financial Institution agrees to accept any Notes for exchange but does not timely pay and deliver, as the case may be, the related Conversion Consideration, or if such Designated Financial Institution does not accept the Notes for exchange, the Company shall pay and deliver, as the case may be, the relevant Conversion Consideration, as, and at the time, required pursuant to this Indenture as if the Company had not made an Exchange Election.

(c) The Company's designation of any Designated Financial Institution to which the Notes may be submitted for exchange does not require such Designated Financial Institution to accept any Notes.

ARTICLE 15
REPURCHASE OF NOTES AT OPTION OF HOLDERS

Section 15.01. *Intentionally Omitted.*

Section 15.02. *Repurchase at Option of Holders Upon a Fundamental Change.* (a) If a Fundamental Change occurs at any time prior to the Maturity Date, each Holder shall have the right, at such Holder's option, to require the Company to repurchase for cash all of such Holder's Notes, or any portion thereof that is equal to a minimum of \$1,000 principal amount or a multiple of \$1,000 in excess thereof, on the date (the "**Fundamental Change Repurchase Date**") specified by the Company that is not less than 20 or more than 35 business days following the date of the Fundamental Change Company Notice at a repurchase price equal to 100% of the principal amount thereof, *plus* any accrued and unpaid interest thereon to, but excluding, the Fundamental Change Repurchase Date (the "**Fundamental Change Repurchase Price**"), unless the Fundamental Change Repurchase Date falls after an Interest Record Date but on or prior to the Interest Payment Date to which such Interest Record Date relates, in which case the Company shall instead pay the full amount of any accrued and unpaid interest to Holders of record as of such Interest Record Date, and the Fundamental Change Repurchase Price shall be equal to 100% of the principal amount of Notes to be repurchased pursuant to this Article 15. To the extent that the provisions of any securities laws or regulations conflict with the provisions of the Notes and this Indenture relating to the Company's obligation to purchase Notes upon a Fundamental Change, the Company shall comply with the applicable securities laws and regulations and shall not be deemed to have breached its obligation under the provisions of this Indenture by virtue of such conflict.

(b) Repurchases of Notes under this Section 15.02 shall be made, at the option of the Holder thereof, upon:

(i) delivery to the Paying Agent by a Holder of a duly completed notice (the "**Fundamental Change Repurchase Notice**") in the form set forth in Attachment 2 to the Form of Note attached hereto as Exhibit A, if the Notes are Physical Notes, or in compliance with the Depository's procedures for surrendering interests in Global Notes, if the Notes are Global Notes, in each case on or before the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date; and

(ii) delivery of the Notes, if the Notes are Physical Notes, to the Paying Agent at any time after delivery of the Fundamental Change Repurchase Notice (together with all necessary endorsements for transfer) at the Corporate Trust Office of the Paying Agent, or book-entry transfer of the Notes, if the Notes are Global Notes, in compliance with the procedures of the Depository, in each case such delivery being a condition to receipt by the Holder of the Fundamental Change Repurchase Price therefor.

The Fundamental Change Repurchase Notice in respect of any Notes to be repurchased shall state:

- (i) in the case of Physical Notes, the certificate numbers of the Notes to be delivered for repurchase;
- (ii) the portion of the principal amount of Notes to be repurchased, which must be a minimum of \$1,000 or a multiple of \$1,000 in excess thereof; and
- (iii) that the Notes are to be repurchased by the Company pursuant to the applicable provisions of the Notes and this Indenture;

provided, however, that if the Notes are Global Notes, the Fundamental Change Repurchase Notice must comply with appropriate Depository procedures.

Notwithstanding anything herein to the contrary, any Holder delivering to the Paying Agent the Fundamental Change Repurchase Notice contemplated by this Section 15.02 shall have the right to withdraw, in whole or in part, such Fundamental Change Repurchase Notice at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date by delivery of a written notice of withdrawal to the Paying Agent in accordance with Section 15.03.

The Paying Agent shall promptly notify the Company of the receipt by it of any Fundamental Change Repurchase Notice or written notice of withdrawal thereof.

(c) On or before the 20th Business Day after the occurrence of a Fundamental Change, the Company shall provide to all Holders of Notes, the Trustee, the Conversion Agent (if other than the Trustee) and the Paying Agent (in the case of a Paying Agent other than the Trustee) a notice (the “**Fundamental Change Company Notice**”) of the occurrence of the Fundamental Change and of the repurchase right at the option of the Holders arising as a result thereof. In the case of Physical Notes, such notice shall be by first class mail or, in the case of Global Notes, such notice shall be delivered in accordance with the applicable procedures of the Depository. Each Fundamental Change Company Notice shall specify:

- (i) the events causing the Fundamental Change;
- (ii) the effective date of the Fundamental Change;

- (iii) the last date on which a Holder may exercise the repurchase right pursuant to this Article 15;
- (iv) the Fundamental Change Repurchase Price;
- (v) the Fundamental Change Repurchase Date;
- (vi) the name and address of the Paying Agent and the Conversion Agent, if applicable;
- (vii) if applicable, the Conversion Rate and any adjustments to the Conversion Rate;
- (viii) that the Notes with respect to which a Fundamental Change Repurchase Notice has been delivered by a Holder may be converted only if the Holder validly withdraws the Fundamental Change Repurchase Notice in accordance with the terms of this Indenture;
- (ix) the procedures that Holders must follow to require the Company to repurchase their Notes.

No failure of the Company to give the foregoing notices and no defect therein shall limit the Holders' repurchase rights or affect the validity of the proceedings for the repurchase of the Notes pursuant to this Section 15.02.

At the Company's request, the Trustee shall give such notice in the Company's name and at the Company's expense; *provided, however*, that, in all cases, the text of such Fundamental Change Company Notice shall be prepared by the Company and such request shall be made by the Company at least five Business Days (or such shorter period as may be agreed to by the Trustee) prior to the date such notice is required to be sent to Holders.

(d) Notwithstanding anything to the contrary in this Article 15, the Company shall not be required to repurchase, or make an offer to repurchase, the Notes upon a Fundamental Change if a third party makes such an offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by us as set forth in this Article 15 and such third party purchases all Notes properly surrendered and not validly withdrawn under its offer in the same manner, at the same time and otherwise in compliance with the requirements for an offer made by us as set forth above.

(e) Notwithstanding the foregoing, no Notes may be repurchased by the Company on any date at the option of the Holders upon a Fundamental Change if the principal amount of the Notes has been accelerated, and such acceleration has not been rescinded, on or prior to such date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes). The Paying Agent will promptly return to the respective Holders thereof any Physical Notes held by it during the acceleration of the Notes (except in the case of an acceleration resulting from a Default by the Company in the payment of the Fundamental Change Repurchase Price with respect to such Notes), or any instructions for book-entry transfer of the Notes in compliance with the procedures of the Depository shall be deemed to have been canceled, and, upon such return or cancellation, as the case may be, the Fundamental Change Repurchase Notice with respect thereto shall be deemed to have been withdrawn.

Section 15.03. *Withdrawal of Fundamental Change Repurchase Notice.* (a) A Fundamental Change Repurchase Notice may be withdrawn (in whole or in part) by means of a written notice of withdrawal delivered to the Paying Agent in accordance with this Section 15.03 at any time prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date, specifying:

- (i) the principal amount of the Notes with respect to which such notice of withdrawal is being submitted,
 - (ii) if Physical Notes have been issued, the certificate number of the Note in respect of which such notice of withdrawal is being submitted,
- and
- (iii) the principal amount, if any, of such Note that remains subject to the original Fundamental Change Repurchase Notice, which portion must be in a minimum principal amount of \$1,000 or a multiple of \$1,000 in excess thereof;

provided, however, that if the Notes are Global Notes, the notice must comply with appropriate procedures of the Depository.

Section 15.04. *Deposit of Fundamental Change Repurchase Price.* (a) The Company will deposit with the Trustee (or other Paying Agent appointed by the Company, or if the Company is acting as its own Paying Agent, set aside, segregate and hold in trust as provided in Section 4.04) on or prior to 11:00 a.m., New York City time, on the Fundamental Change Repurchase Date an amount of money sufficient to repurchase all of the Notes to be repurchased at the appropriate Fundamental Change Repurchase Price. Subject to receipt of funds and/or Notes by the Trustee (or other Paying Agent appointed by the Company), payment for Notes surrendered for repurchase (and not withdrawn prior to the close of business on the Business Day immediately preceding the Fundamental Change Repurchase Date) will be made on the later of (i) the Fundamental Change Repurchase Date (*provided* the Holder has satisfied the conditions in Section 15.02) and (ii) the time of book-entry transfer or the delivery of such Note to the Trustee (or other Paying Agent appointed by the Company) by the Holder thereof in the manner required by Section 15.02 by mailing checks for the amount payable to the Holders of such Notes entitled thereto as they shall appear in the Note Register; *provided, however,* that payments to the Depository shall be made by wire transfer of immediately available funds to the account of the Depository or its nominee. The Trustee or applicable Paying Agent shall, promptly after such payment and upon written demand by the Company, return to the Company any funds in excess of the Fundamental Change Repurchase Price.

(b) If by 11:00 a.m. New York City time, on the Fundamental Change Repurchase Date, the Trustee (or other Paying Agent appointed by the Company) holds money sufficient to make payment on all the Notes or portions thereof that are to be repurchased on such Fundamental Change Repurchase Date, then, with respect to the Notes that have been properly surrendered for repurchase and have not been validly withdrawn in accordance with the provisions of this Indenture, (i) such Notes will cease to be outstanding, (ii) interest will cease to accrue on such Notes (whether or not book-entry transfer of the Notes has been made or the Notes have been delivered to the Trustee or Paying Agent) and (iii) all other rights of the Holders of such Notes will terminate (other than the right to receive the Fundamental Change Repurchase Price).

(c) Upon surrender of a Note that is to be repurchased in part pursuant to Section 15.02, the Company shall execute and the Trustee shall authenticate and deliver to the Holder a new Note in an authorized denomination equal in principal amount to the unreurchased portion of the Note surrendered.

Section 15.05. *Covenant to Comply with Applicable Laws Upon Repurchase of Notes.* In connection with any repurchase offer, the Company will, if required:

- (a) comply with the provisions of Rule 13e-4, Rule 14e-1 and any other tender offer rules under the Exchange Act;
- (b) file a Schedule TO or any other required schedule under the Exchange Act; and
- (c) otherwise comply with all federal and state securities laws in connection with any offer by the Company to repurchase the Notes;

in each case, so as to permit the rights and obligations under this Article 15 to be exercised in the time and in the manner specified in this Article 15.

ARTICLE 16 OPTIONAL REDEMPTION

Section 16.01. *Optional Redemption.* No sinking fund is provided for the Notes. The Notes shall not be redeemable by the Company prior to June 5, 2027. On a Redemption Date on or after June 5, 2027, the Company may redeem (an “**Optional Redemption**”) for cash all or any portion of the Notes (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), including the Trading Day immediately preceding the date on which the Company provides a Redemption Notice, during any 30 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date on which the Company provides the Redemption Notice in accordance with Section 16.02.

Section 16.02. *Notice of Optional Redemption; Selection of Notes.* (a) In case the Company exercises its Optional Redemption right to redeem all or, as the case may be, any part of the Notes pursuant to Section 16.01, it shall fix a date for redemption (each, a “**Redemption Date**”) and it or, at its written request received by the Trustee not less than five Business Days prior to the date such Redemption Notice is to be sent (or such shorter period of time as may be acceptable to the Trustee), the Trustee, in the name of and at the expense of the Company, shall deliver or cause to be delivered a notice of such Optional Redemption (a “**Redemption Notice**”) not less than 45 nor more than 70 Scheduled Trading Days prior to the Redemption Date to each Holder of Notes so to be redeemed as a whole or in part; *provided, however*, that, if the Company shall give such notice, it shall also give written notice of the Redemption Date to the Trustee, the Paying Agent (if other than the Trustee) and the Conversion Agent (if other than the Trustee). The Redemption Date must be a Business Day.

(b) The Redemption Notice, if delivered in the manner herein provided, shall be conclusively presumed to have been duly given, whether or not the Holder receives such notice. In any case, failure to give such Redemption Notice by mail or any defect in the Redemption Notice to the Holder of any Note designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Note.

(c) Each Redemption Notice shall specify:

(i) the Redemption Date;

(ii) the Redemption Price;

(iii) that on the Redemption Date, the Redemption Price will become due and payable upon each Note to be redeemed, and that interest thereon, if any, shall cease to accrue on and after the Redemption Date;

(iv) the place or places where such Notes are to be surrendered for payment of the Redemption Price;

(v) that Holders may surrender their Notes for conversion at any time prior to the close of business on the second Scheduled Trading Day immediately preceding the Redemption Date;

(vi) the procedures a converting Holder must follow to convert its Notes and the Cash Percentage;

(vii) the Conversion Rate and, if applicable, the number of Additional Shares added to the Conversion Rate in accordance with Section 14.03;

(viii) the CUSIP, ISIN or other similar numbers, if any, assigned to such Notes; and

(ix) in case any Note is to be redeemed in part only, the portion of the principal amount thereof to be redeemed and on and after the Redemption Date, upon surrender of such Note, a new Note in principal amount equal to the unredeemed portion thereof shall be issued.

A Redemption Notice shall be irrevocable.

(d) If the Company elects to redeem fewer than all of the outstanding Notes, at least \$100 million aggregate principal amount of Notes must be outstanding and not subject to redemption as of the date of the relevant Redemption Notice (such requirement, the “**Partial Redemption Limitation**”). If fewer than all of the outstanding Notes are to be redeemed, the Trustee shall select the Notes or portions thereof of a Global Note or the Notes 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 or as required by the rules and procedures of the Depository. If any Note selected for partial redemption is submitted for conversion in part after such selection, the portion of the Note submitted for conversion shall be deemed (so far as may be possible) to be the portion selected for redemption, subject, in the case of Notes represented by a Global Note, to the Depository’s applicable procedures.

Section 16.03. *Payment of Notes Called for Redemption.* (a) If any Redemption Notice has been given in respect of the Notes in accordance with Section 16.02, the Notes shall become due and payable on the Redemption Date at the place or places stated in the Redemption Notice and at the applicable Redemption Price. On presentation and surrender of the Notes at the place or places stated in the Redemption Notice, the Notes shall be paid and redeemed by the Company at the applicable Redemption Price.

(b) Prior to the open of business on the Redemption Date, the Company shall deposit with the Paying Agent or, if the Company or a Subsidiary of the Company is acting as the Paying Agent, shall segregate and hold in trust as provided in Section 7.05 an amount of cash (in immediately available funds if deposited on the Redemption Date), sufficient to pay the Redemption Price of all of the Notes to be redeemed on such Redemption Date. Subject to receipt of funds by the Paying Agent, payment for the Notes to be redeemed shall be made on the Redemption Date for such Notes. The Paying Agent shall, promptly after such payment and upon written demand by the Company, return to the Company any funds in excess of the Redemption Price.

Section 16.04. *Restrictions on Redemption.* The Company may not redeem any Notes on any date if the principal amount of the Notes has been accelerated in accordance with the terms of this Indenture, and such acceleration has not been rescinded, on or prior to the Redemption Date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Redemption Price with respect to such Notes).

ARTICLE 17 MISCELLANEOUS PROVISIONS

Section 17.01. *Provisions Binding on Company’s Successors.* All the covenants, stipulations, promises and agreements of the Company contained in this Indenture shall bind its successors and assigns whether so expressed or not.

Section 17.02. *Official Acts by Successor Corporation.* Any act or proceeding by any provision of this Indenture authorized or required to be done or performed by any board, committee or Officer of the Company shall and may be done and performed with like force and effect by the like board, committee or officer of any corporation or other entity that shall at the time be the lawful sole successor of the Company.

Section 17.03. *Addresses for Notices, Etc.* Any notice or demand that by any provision of this Indenture is required or permitted to be given or made by the Trustee or by the Holders on the Company shall be deemed to have been sufficiently given or made, for all purposes if given or made by being deposited postage prepaid by registered or certified mail in a post office letter box addressed (until another address is filed by the Company with the Trustee) to MKS Instruments, Inc., 2 Tech Drive, Suite 201, Andover, Massachusetts 01810, Attention: General Counsel. Any notice, direction, request or demand hereunder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or made by being deposited postage prepaid by registered or certified mail in a post office letter box addressed to the Corporate Trust Office or sent electronically in PDF format and, in each case, upon actual receipt by the Trustee.

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

Any notice or communication mailed to a Holder shall be mailed to it by first class mail, postage prepaid, at its address as it appears on the Note Register and shall be sufficiently given to it if so mailed within the time prescribed; *provided* that notices given to Holders of Global Notes may be given electronically through the facilities of the Depositary.

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 is mailed in the manner provided above, it is duly given, whether or not the addressee receives it.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice to Holders by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 17.04. *Governing Law; Jurisdiction.* THIS INDENTURE AND EACH NOTE, AND ANY CLAIM, CONTROVERSY OR DISPUTE ARISING UNDER OR RELATED TO THIS INDENTURE AND EACH NOTE, SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

The Company irrevocably consents and agrees, for the benefit of the Holders from time to time of the Notes and the Trustee, that any legal action, suit or proceeding against it with respect to obligations, liabilities or any other matter arising out of or in connection with this Indenture or the Notes may be brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and, until amounts due and to become due in respect of the Notes have been paid, hereby irrevocably consents and submits to the non-exclusive jurisdiction of each such court *in personam*, generally and unconditionally with respect to any action, suit or proceeding for itself in respect of its properties, assets and revenues.

The Company irrevocably and unconditionally waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of venue of any of the aforesaid actions, suits or proceedings arising out of or in connection with this Indenture brought in the courts of the State of New York or the courts of the United States located in the Borough of Manhattan, New York City, New York and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

Section 17.05. *No Recourse Against Others.* No past, present or future director, officer, employee or stockholder of the Company, as such, will have any liability for obligations of the Company under the Notes or this Indenture or for any claim based on, or in respect or by reason of, such obligations or their creation. By accepting a Note, each Holder waives and releases all such liability. This waiver and release is part of the consideration for the Notes. However, this waiver and release may not be effective to waive liabilities under U.S. federal securities laws, and it is the view of the SEC that such a waiver is against public policy.

Section 17.06. *Evidence of Compliance with Conditions Precedent; Certificates and Opinions of Counsel to Trustee.* Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of this Indenture, the Company shall furnish to the Trustee an Officer's Certificate and Opinion of Counsel stating that such action is permitted by the terms of this Indenture.

Each Officer's Certificate and Opinion of Counsel provided for, by or on behalf of the Company in this Indenture and delivered to the Trustee with respect to compliance with this Indenture (other than the Officer's Certificates provided for in Section 4.08) shall include (a) a statement that the person signing such certificate is familiar with the requested action and this Indenture; (b) a brief statement as to the nature and scope of the examination or investigation upon which the statement contained in such certificate is based; (c) a statement that, in the judgment of such person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed judgment as to whether or not such action is permitted by this Indenture; and (d) a statement as to whether or not, in the judgment of such person, such action is permitted by this Indenture and that all conditions precedent thereto have been complied with.

Notwithstanding anything to the contrary in this Section 17.05, if any provision in this Indenture specifically provides that the Trustee shall or may receive an Opinion of Counsel in connection with any action to be taken by the Trustee or the Company hereunder, the Trustee shall be entitled to, or entitled to request (and refrain from acting until it receives), such Opinion of Counsel.

Section 17.07. *Legal Holidays.* In any case where any Interest Payment Date, any Fundamental Change Repurchase Date, any Redemption Date or the Maturity Date is not a Business Day, then any action to be taken on such date need not be taken on such date, but may be taken on the next succeeding Business Day with the same force and effect as if taken on such date, and no interest shall accrue in respect of the delay.

Section 17.08. *No Security Interest Created.* Nothing in this Indenture or in the Notes, expressed or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect, in any jurisdiction.

Section 17.09. *Benefits of Indenture.* Nothing in this Indenture or in the Notes, expressed or implied, shall give to any Person, other than the Holders, the parties hereto, any Paying Agent, any Conversion Agent, any authenticating agent, any Note Registrar and their successors hereunder, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 17.10. *Table of Contents, Headings, Etc.* The table of contents and the titles and headings of the articles and sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof, and shall in no way modify or restrict any of the terms or provisions hereof.

Section 17.11. *Authenticating Agent.* The Trustee may appoint an authenticating agent that shall be authorized to act on its behalf and subject to its direction in the authentication and delivery of Notes in connection with the original issuance thereof and transfers and exchanges of Notes hereunder, including under Section 2.04, Section 2.05, Section 2.06, Section 2.07, Section 10.04 and Section 15.04 as fully to all intents and purposes as though the authenticating agent had been expressly authorized by this Indenture and those Sections to authenticate and deliver Notes. For all purposes of this Indenture, the authentication and delivery of Notes by the authenticating agent shall be deemed to be authentication and delivery of such Notes “by the Trustee” and a certificate of authentication executed on behalf of the Trustee by an authenticating agent shall be deemed to satisfy any requirement hereunder or in the Notes for the Trustee’s certificate of authentication. Such authenticating agent shall at all times be a Person eligible to serve as trustee hereunder pursuant to Section 7.08.

Any corporation or other entity into which any authenticating agent may be merged or converted or with which it may be consolidated, or any corporation or other entity resulting from any merger, consolidation or conversion to which any authenticating agent shall be a party, or any corporation or other entity succeeding to the corporate trust business of any authenticating agent, shall be the successor of the authenticating agent hereunder, if such successor corporation or other entity is otherwise eligible under this Section 17.10, without the execution or filing of any paper or any further act on the part of the parties hereto or the authenticating agent or such successor corporation or other entity.

Any authenticating agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time terminate the agency of any authenticating agent by giving written notice of termination to such authenticating agent and to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time any authenticating agent shall cease to be eligible under this Section, the Trustee may appoint a successor authenticating agent (which may be the Trustee), shall give written notice of such appointment to the Company and shall mail notice of such appointment to all Holders as the names and addresses of such Holders appear on the Note Register.

The Company agrees to pay to the authenticating agent from time to time reasonable compensation for its services although the Company may terminate the authenticating agent, if it determines such agent's fees to be unreasonable.

The provisions of Section 7.02, Section 7.03, Section 7.04, Section 8.03 and this Section 17.10 shall be applicable to any authenticating agent.

If an authenticating agent is appointed pursuant to this Section 17.10, the Notes may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternative certificate of authentication in the following form:

_____,
as Authenticating Agent, certifies that this is one of the Notes described
in the within-named Indenture.

By: _____
Authorized Signatory

Section 17.12. *Execution in Counterparts; Electronic Signatures.* This Indenture may be executed in any number of counterparts, each of which shall be an original, but such counterparts shall together constitute but one and the same instrument. The exchange of copies of this Indenture and of signature pages by facsimile or PDF transmission shall constitute effective execution and delivery of this Indenture as to the parties hereto and may be used in lieu of the original Indenture for all purposes. The words "execution," "signed," "signature," and words of like import in this Indenture or any agreement entered into in connection herewith shall be deemed to include electronic signatures or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act (e.g. DocuSign). Without limitation to the foregoing, and anything in this Indenture to the contrary notwithstanding, (a) any Officer's Certificate, Opinion of Counsel, any Note, notice or other certificate, opinion of counsel, instrument, agreement or other document delivered pursuant to this Indenture may be executed, attested and transmitted by any of the foregoing electronic means and formats and (b) all references to the execution, attestation or authentication of any Note or any certificate of authentication appearing on or attached to any Note by means of a manual or facsimile signature shall be deemed to include signatures that are made or transmitted by any of the foregoing electronic means or formats. All notices, approvals, consents, requests and any communications hereunder must be in writing (*provided* that any communication sent to Trustee hereunder that is required to be signed must be in the form of a document that is signed manually or by any of the electronic means or formats described above) in English. The Company agrees to assume all risks arising out of the use of digital signatures and electronic methods to submit communications to Trustee, including, without limitation, the risk of the Trustee acting on unauthorized instructions, and the risk of interception and misuse by third parties.

Section 17.13. *Severability*. In the event any provision of this Indenture or in the Notes shall be invalid, illegal or unenforceable, then (to the extent permitted by law) the validity, legality or enforceability of the remaining provisions shall not in any way be affected or impaired.

Section 17.14. *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 NOTES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 17.15. *Force Majeure*. In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, epidemics, pandemics and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts that are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

Section 17.16. *Calculations*. Except as otherwise provided herein, the Company shall be responsible for making all calculations called for under the Notes. These calculations include, but are not limited to, determinations of the Stock Price or Trading Price, the Last Reported Sale Prices of the Common Stock, the Trading Price of the Notes, the Daily VWAPs, the Daily Conversion Values, the Daily Net Settlement Amounts, the Daily Settlement Amounts, any accrued interest payable on the Notes and the Conversion Rate of the Notes. The Company shall make all these calculations in good faith and, absent manifest error, the Company's calculations shall be final and binding on Holders of Notes, the 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 Notes upon the request of that Holder at the sole cost and expense of the Company.

Section 17.17. *U.S.A. Patriot Act.* The parties hereto acknowledge that in accordance with Section 326 of the U.S.A. Patriot Act, the Trustee (in all of its capacities), 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.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the date first written above.

MKS INSTRUMENTS, INC.

By: /s/ Kathleen F. Burke

Name: Kathleen F. Burke

Title: Executive Vice President, General Counsel and Secretary

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, as Trustee

By: /s/ Melissa Vallera

Name: Melissa Vallera

Title: Officer

[Signature Page to Indenture]

Form of Note

[FORM OF FACE OF NOTE]

[INCLUDE FOLLOWING LEGEND IF A GLOBAL NOTE]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT HEREUNDER IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]

[INCLUDE FOLLOWING LEGEND IF A RESTRICTED SECURITY]

[THIS SECURITY AND THE COMMON STOCK, IF ANY, ISSUABLE UPON CONVERSION OF THIS SECURITY HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT IN ACCORDANCE WITH THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF OR OF A BENEFICIAL INTEREST HEREIN, THE ACQUIRER:

(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 MKS INSTRUMENTS, 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 THEREOF, OR

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

(C) TO A PERSON 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 AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF MKS INSTRUMENTS, INC. OR PERSON THAT HAS
BEEN AN AFFILIATE (AS DEFINED IN RULE 144 UNDER THE SECURITIES ACT) OF MKS INSTRUMENTS, INC. DURING THE
IMMEDIATELY PRECEDING THREE MONTHS MAY PURCHASE, OTHERWISE ACQUIRE OR HOLD THIS SECURITY OR A BENEFICIAL
INTEREST HEREIN.

1.25% Convertible Senior Note due 2030

No. RA-[_____]

Initially \$[_____]

CUSIP No. 55306N AA2¹

MKS Instruments, Inc., a corporation duly organized and validly existing under the laws of the State of Delaware (the “**Company**,” which term includes any successor corporation or other entity under the Indenture referred to on the reverse hereof), for value received hereby promises to pay to CEDE & CO., or registered assigns, the principal sum as set forth in the “Schedule of Exchanges of Notes” attached hereto, which amount, taken together with the principal amounts of all other outstanding Notes, shall not, unless permitted by the Indenture, exceed \$1,400,000,000 in aggregate at any time, in accordance with the rules and procedures of the Depositary, on June 1, 2030, and interest thereon as set forth below.

This Note shall bear interest at the rate of 1.25% per year from May 16, 2024, or from the most recent date to which interest has been paid or provided for to, but excluding, the next scheduled Interest Payment Date until June 1, 2030. Any interest on this Note 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 actual days elapsed over a 30-day month. Interest on this Note is payable semi-annually in arrears on each June 1 and December 1, commencing on December 1, 2024, to Holders of record at the close of business on the preceding May 15 and November 15 (whether or not such day is a Business Day), respectively. Special Interest will be payable as set forth in Section 4.06(d), Section 4.06(e) and Section 6.03 of the within-mentioned Indenture, and any reference to interest on, or in respect of, any Note therein shall be deemed to include Special Interest if, in such context, Special Interest is, was or would be payable pursuant to any of such Section 4.06(d), Section 4.06(e) or Section 6.03 or to any interest on any Defaulted Amounts payable as set forth in Section 2.03(c) of the within-mentioned Indenture.

Any Defaulted Amounts shall accrue interest per annum at the rate borne by the Notes 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 2.03(c) of the Indenture.

The Company shall pay or cause a Paying Agent to pay the principal of and interest, if any, on this Note, if and so long as such Note is a Global Note, in immediately available funds in lawful money of the United States at the time to the Depositary or its nominee, as the case may be, as the registered Holder of such Note. As provided in and subject to the provisions of the Indenture, the Company shall pay the principal of any Notes (other than Notes that are Global Notes) at the office or agency designated by the Company for that purpose. The Company has initially designated the Trustee as its Paying Agent and Note Registrar in respect of the Notes and its office in the United States of America as a place where Notes may be presented for payment or for registration of transfer and exchange.

¹ At such time as the Company notifies the Trustee that the Restricted Security legend is removed pursuant to Section 2.05(c) of the Indenture, the CUSIP number for this Security shall be deemed to be CUSIP No. 55306N AB0.

Reference is made to the further provisions of this Note set forth on the reverse hereof, including provisions giving the Holder of this Note the right to convert this Note into cash and, if applicable, shares of Common Stock on the terms and subject to the limitations set forth in the Indenture. Such further provisions shall for all purposes have the same effect as though fully set forth at this place.

This Note, and any claim, controversy or dispute arising under or related to this Note, shall be construed in accordance with and governed by the laws of the State of New York.

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

This Note shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed manually by the Trustee or a duly authorized authenticating agent under the Indenture.

[Remainder of page intentionally left blank]

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

MKS INSTRUMENTS, INC.

By: _____
Name:
Title:

Dated:

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION as Trustee, certifies that this is one of the Notes described in the within-named Indenture.

By: _____
Authorized Signatory

[Signature Page to Global Note]

[FORM OF REVERSE OF NOTE]

MKS Instruments, Inc.
1.25% Convertible Senior Note due 2030

This Note is one of a duly authorized issue of Notes of the Company, designated as its 1.25% Convertible Senior Notes due 2030 (the “**Notes**”), initially limited to the aggregate principal amount of \$1,400,000,000, all issued or to be issued under and pursuant to an Indenture dated as of May 16, 2024 (the “**Indenture**”), between the Company and U.S. Bank Trust Company, National Association (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 Notes. Additional Notes may be issued in an unlimited aggregate principal amount, subject to certain conditions specified in the Indenture. Capitalized terms used in this Note and not defined in this Note shall have the respective meanings set forth in the Indenture.

In case certain Events of Default, as defined in the Indenture, shall have occurred and be continuing, the principal of, and any interest on, all Notes may be declared, by either the Trustee or Holders of at least 25% in aggregate principal amount of Notes then outstanding, and upon said declaration shall become, due and payable, in the manner, with the effect and subject to the conditions and certain exceptions set forth in the Indenture.

Subject to the terms and conditions of the Indenture, the Company will make all payments and deliveries in respect of the Fundamental Change Repurchase Price on the Fundamental Change Repurchase Date, the Redemption Price on the relevant Redemption Date and the principal amount on the Maturity Date, as the case may be, to the Holder who surrenders a Note to a Paying Agent to collect such payments in respect of the Note. The Company will pay cash amounts in money of the United States that at the time of payment is legal tender for payment of public and private debts.

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

Each Holder shall have the right to receive payment or delivery, as the case may be, of the principal (including the Repurchase Price and the Fundamental Change Repurchase Price, if applicable) of, any accrued and unpaid interest on, and the consideration due upon conversion of, this Note at the place, at the respective times, at the rate and in the lawful money (or, if applicable, shares of Common Stock) herein prescribed.

The Notes are issuable in registered form without coupons in minimum denominations of \$1,000 principal amount and integral multiples of \$1,000 in excess 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, Notes may be exchanged for a like aggregate principal amount of Notes of other authorized denominations, without payment of any service charge but, if required by the Company or Trustee, with payment of a sum sufficient to cover any transfer or similar tax that may be imposed in connection therewith as a result of the name of the Holder of the new Notes issued upon such exchange of Notes being different from the name of the Holder of the old Notes surrendered for such exchange.

The Notes shall be redeemable at the Company's option on or after June 5, 2027 in accordance with the terms and subject to the conditions specified in the Indenture. No sinking fund is provided for the Notes.

Upon the occurrence of a Fundamental Change, the Holder has the right, at such Holder's option, to require the Company to repurchase for cash all of such Holder's Notes or any portion thereof (in minimum principal amounts of \$1,000 or integral multiples of \$1,000 in excess 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, during certain periods and upon the occurrence of certain conditions specified in the Indenture, prior to the close of business on the second Scheduled Trading Day immediately preceding the Maturity Date, to convert any Notes or portion thereof that is \$1,000 or an integral multiple of \$1,000 in excess thereof, into cash and, if applicable, shares of Common Stock, in each case, at the Conversion Rate specified in the Indenture, as adjusted from time to time as provided in the Indenture.

Terms used in this Note and defined in the Indenture are used herein as therein defined.

ABBREVIATIONS

The following abbreviations, when used in the inscription of the face of this Note, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM = as tenants in common

UNIF GIFT MIN ACT = Uniform Gifts to Minors Act

CUST = Custodian

TEN ENT = as tenants by the entireties

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

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

SCHEDULE OF EXCHANGES OF NOTES

MKS Instruments, Inc.
1.25% Convertible Senior Notes due 2030

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

Date of exchange	Amount of decrease in principal amount of this Global Note	Amount of increase in principal amount of this Global Note	Principal amount of this Global Note following such decrease or increase	Signature of authorized signatory of Trustee or Custodian

[FORM OF NOTICE OF CONVERSION]

To: MKS Instruments, Inc.

To: U.S. Bank Trust Company, National Association
CityPlace I, 185 Asylum St, 27th Floor,
Hartford, CT 06103

The undersigned registered owner of this Note hereby exercises the option to convert this Note, or the portion hereof (that is \$1,000 principal amount or an integral multiple thereof) below designated, into cash and, if applicable, shares of Common Stock, in accordance with the terms of the Indenture referred to in this Note, and directs that any cash payable and any shares of Common Stock issuable and deliverable upon such conversion, together with any cash for any fractional share, and any Notes representing any unconverted principal amount hereof, be issued and delivered to the registered Holder hereof unless a different name has been indicated below. If any shares of Common Stock or any portion of this Note not converted are to be issued in the name of a Person other than the undersigned, the undersigned will pay all documentary, stamp or similar issue or transfer taxes, if any in accordance with Section 14.02(d) and Section 14.02(e) of the Indenture. Any amount required to be paid to the undersigned on account of any interest accompanies this Note. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

Dated: _____

Signature(s)

Signature Guarantee

Signature(s) must be guaranteed
by an eligible Guarantor Institution
(banks, stock brokers, savings and
loan associations and credit unions)
with membership in an approved
signature guarantee medallion program
pursuant to Securities and Exchange
Commission Rule 17Ad-15 if shares

of Common Stock are to be issued, or
Notes are to be delivered, other than
to and in the name of the registered holder.

Fill in for registration of shares if
to be issued, and Notes if to
be delivered, other than to and in the
name of the registered holder:

(Name)

(Street Address)

(City, State and Zip Code)
Please print name and address

Principal amount to be converted (if less than all):
\$_____,000

NOTICE: The above signature(s) of the Holder(s) hereof
must correspond with the name as written upon the face of
the Note in every particular without alteration or
enlargement or any change whatever.

Social Security or Other Taxpayer
Identification Number

[FORM OF FUNDAMENTAL CHANGE REPURCHASE NOTICE]

To: MKS Instruments, Inc.

To: U.S. Bank Trust Company, National Association
CityPlace I, 185 Asylum St, 27th Floor,
Hartford, CT 06103

The undersigned registered owner of this Note hereby acknowledges receipt of a notice from MKS Instruments, Inc. (the “Company”) as to the occurrence of a Fundamental Change with respect to the Company and specifying the Fundamental Change Repurchase Date and requests and instructs the Company to pay to the registered holder hereof in accordance with Section 15.02 of the Indenture referred to in this Note (1) the entire principal amount of this Note, or the portion thereof (that is \$1,000 principal amount or an integral multiple thereof) below designated, and (2) if such Fundamental Change Repurchase Date does not fall during the period after an Interest Record Date and on or prior to the Interest Payment Date to which such Interest Record Date relates, accrued and unpaid interest, if any, thereon to, but excluding, such Fundamental Change Repurchase Date. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture.

In the case of Physical Notes, the certificate numbers of the Notes to be repurchased are as set forth below:

Dated: _____

Signature(s)

Social Security or Other Taxpayer
Identification Number

Principal amount to be repurchased (if less than all):
\$ _____,000

NOTICE: The above signature(s) of the Holder(s) hereof must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

[FORM OF ASSIGNMENT AND TRANSFER]

To: U.S. Bank Trust Company, National Association
CityPlace I, 185 Asylum St, 27th Floor,
Hartford, CT 06103

For value received _____ hereby sell(s), assign(s) and transfer(s) unto _____ (Please insert social security or Taxpayer Identification Number of assignee) the within Note, and hereby irrevocably constitutes and appoints _____ attorney to transfer the said Note on the books of the Company, with full power of substitution in the premises.

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

To MKS Instruments, Inc. or a subsidiary thereof; or

Pursuant to a registration statement that has become effective under the Securities Act of 1933, as amended; or

Pursuant to and in compliance with Rule 144A under the Securities Act of 1933, as amended; or

Pursuant to and in compliance with Rule 144 under the Securities Act of 1933, as amended, or any other available exemption from the registration requirements of the Securities Act of 1933, as amended.

Dated: _____

Signature(s)

Signature Guarantee

Signature(s) must be guaranteed by an eligible Guarantor Institution (banks, stock brokers, savings and loan associations and credit unions) with membership in an approved signature guarantee medallion program pursuant to Securities and Exchange Commission Rule 17Ad-15 if Notes are to be delivered, other than to and in the name of the registered holder.

NOTICE: The signature on the assignment must correspond with the name as written upon the face of the Note in every particular without alteration or enlargement or any change whatever.

[Dealer name and address]

May [], 2024

To: MKS Instruments, Inc.
2 Tech Drive,
Suite 201
Andover, MA 01810

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] (“**Dealer**”) and MKS Instruments, 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 May 13, 2024 (the “**Offering Memorandum**”), relating to the []% Convertible Senior Notes due 2030 (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 1,200,000,000 (as increased by [up to]¹ an aggregate principal amount of USD 200,000,000 [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 May 16, 2024 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 that are also defined herein by reference to the Indenture and (ii) sections of the Indenture that are referred to herein, in each case, 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(l) 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 14.07 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) the election that the “Default Under Specified Transaction” provisions of Section 5(a)(v) of the Agreement shall not apply to Counterparty; and
- (c) 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 ultimate parent’s] shareholders’ equity; *provided* that (i) “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:	May [], 2024
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, no par value per share (Exchange symbol "MKSI").
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: May [__], 2024
Exchange: The Nasdaq Global Select Market
Related Exchange(s): All Exchanges
Excluded Provisions: Section 14.03 and Section 14.04(h) 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" (as such term is defined in the Indenture) occurring prior to the Free Convertibility Date (any such conversion, an "**Early Conversion**"), to which the provisions of Section 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 14.02(b) of the Indenture; *provided* that if Counterparty has not delivered to Dealer a related Notice of Exercise when required as described under "Notice of Exercise" below, then in no event shall a Conversion Date be deemed to occur hereunder (and no Option shall be

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.

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 14.12 of the Indenture.

Free Convertibility Date:	March 1, 2030
Expiration Time:	The Valuation Time
Expiration Date:	June 1, 2030, 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:	<p>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” (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 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 May [], 2024 between Dealer and Counterparty (the “Base Call Option Transaction 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.</p> <p>Notwithstanding the foregoing, in no event shall the number of Options that are exercised or deemed exercised hereunder exceed the Number of Options.</p>
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, unless Counterparty notifies Dealer in writing prior to 5:00 p.m. (New York City time) on the Scheduled Valid Day immediately preceding the Expiration Date that it does not wish automatic exercise to occur with respect to any Remaining Repurchase Options (as defined below), a number of Options equal to the lesser of (a) the Number of Options

¹¹ Include for Additional Call Option Confirmation only.

(after giving effect to the provisions opposite the caption “Automatic Exercise” above) as of 9:00 a.m. (New York City time) on the Expiration Date and (b) the Remaining Repurchase Options [*minus* 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 Remaining Options were outstanding under the Indenture and were converted with a Conversion Date occurring on or after the Free Convertibility Date and (ii) the Notice of Final Settlement Method, if any, 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 aggregate 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. Counterparty shall notify Dealer in writing of the number of Remaining Repurchase Options before 5:00 p.m. (New York City time) on the Scheduled Valid Day immediately preceding the Expiration Date.

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 to

¹² Include for Additional Call Option Confirmation only.

¹³ Include for Additional Call Option Confirmation only.

be exercised; *provided* 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 “Holders” (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 where the corresponding Relevant Settlement Method 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 good faith and 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 (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 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; <i>provided</i> 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 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 14.02(a)(ii) 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 14.02(a)(ii) 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 14.02(a)(ii) 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, <i>divided by</i> (b) the Relevant Price on such Valid Day, <i>divided by</i> (ii) the number of Valid Days in the Settlement Averaging Period; <i>provided</i> 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, <i>divided by</i> (ii) the number of Valid Days in the Settlement Averaging Period; <i>provided</i> 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 by</i> (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 MKSI <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 MKSI <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 on such Valid Day, as determined by the Calculation Agent in good faith and 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 Averaging Period:	For any Option, the 40 consecutive Valid Days commencing on, and including, the 41 st Scheduled Valid Day immediately prior to the Expiration Date.
Settlement Date:	For any Option, the second Business Day immediately following the final Valid Day of the Settlement Averaging Period for such Option.
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 fourth sentence of the first paragraph of Section 14.04(c) of the Indenture or the third sentence of the last paragraph of Section 14.04(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 14.05 of the Indenture, Section 14.07 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;

- (ii) in connection with any Potential Adjustment Event as a result of an event or condition set forth in Section 14.04(b) of the Indenture or Section 14.04(c) of the Indenture where, in either case, the period for determining “Y” (as such term is used in Section 14.04(b) of the Indenture) or “SP₀” (as such term is used in Section 14.04(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, in good faith and in a commercially reasonable manner, any variable relevant to the exercise, settlement or payment for the Transaction as appropriate to reflect the commercially reasonable 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, in good faith and in a commercially reasonable manner, any variable relevant to the exercise, settlement or payment for the Transaction as appropriate to reflect the commercially reasonable costs (to account solely for hedging mismatches and

market losses) and commercially reasonable 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.

Dilution Adjustment Provisions:	Sections 14.04(a), (b), (c), (d) and (e) and Section 14.05 of the Indenture.
Extraordinary Events applicable to the Transaction:	
Merger Events:	Applicable; <i>provided</i> 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 “Specified Transaction” in Section 14.07(a) of the Indenture.
Tender Offers:	Applicable; <i>provided</i> 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 14.04(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”; <i>provided, however</i> , that such adjustment shall be made without regard to any adjustment to the “Conversion Rate” (as such term is defined in the Indenture) pursuant to any Excluded Provision; <i>provided further</i> 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 good faith and 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, agent or affiliate 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, agent or affiliate thereof or any Valid Third-Party Entity of any potential acquisition or disposition by the Issuer and/or its subsidiaries where the aggregate

consideration exceeds 40% of the market capitalization of the Issuer as of the date of such announcement (a “**Transformative Transaction**”) or (z) the Issuer, a subsidiary, agent or affiliate thereof or any Valid Third-Party Entity of the intention to enter into a Merger Event or Tender Offer or a Transformative Transaction, (ii) the public announcement by the Issuer, its agents or its affiliates 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 a Transformative Transaction or (iii) any subsequent public announcement by the Issuer, its subsidiaries, its agents, its affiliates 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) “Merger Event” shall mean such term as defined under Section 12.1(b) of the Equity Definitions, except that 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); <i>provided that</i> , 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; <i>provided that</i> 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” and (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)”. Notwithstanding anything to the contrary in the Equity Definitions, a Change in Law described in clause (Y) of Section 12.9(a)(ii) of the Equity Definitions shall not constitute a Change in Law and instead shall constitute an Increased Cost of Hedging as described in Section 12.9(a)(vi) of the Equity Definitions, and any such determination of a Change in Law shall be consistently applied by the Determining Party across transactions similar to the Transaction and for counterparties similar to Counterparty.
Failure to Deliver:	Applicable
Hedging Disruption:	Applicable; <i>provided that</i> :

- (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, if a portion of the Transaction is affected by such Hedging Disruption (as commercially reasonably determined by the Hedging Party), such portion of the Transaction affected by such Hedging Disruption”.

Notwithstanding anything to the contrary herein or in the Equity Definitions, in no event will a Hedging Disruption occur solely due to the deterioration of the creditworthiness of the Hedging Party relative to other comparable financial institutions.

Increased Cost of Hedging:

Applicable solely with respect to a “Change in Law” described in clause (Y) of Section 12.9(a)(ii) of the Equity Definitions as set forth in the last sentence opposite the caption “Change in Law” above (which determination shall be consistently applied by the Determining Party across transactions similar to the Transaction and for counterparties similar to Counterparty).

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 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.

Determining Party:

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.

Dealer, whether as Calculation Agent, Hedging Party, Determining Party or otherwise, shall use commercially reasonable efforts to notify Counterparty of any event giving rise to any adjustment required or, to the extent it makes any such adjustment, permitted to be made to the terms of the Transaction, the terms being adjusted and, for each term so adjusted, such term, in each case, as promptly as reasonably practicable after giving effect to such adjustment.

5. Account Details.

- (a) Account for payments to Counterparty:

MKS Instruments, Inc.

Routing Number: [_____]

SWIFT: [_____]

Account Number: [_____]

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: [_____]

7. **Notices.**

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

MKS Instruments, Inc.

Address: [_____]

Attention: [_____]

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 1 of the Purchase Agreement (the “**Purchase Agreement**”) dated as of May 13, 2024 between Counterparty and Morgan Stanley & Co. LLC, J.P. Morgan Securities LLC, BofA Securities, Inc. and Mizuho Securities USA LLC, as representatives 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 filed as an exhibit to Counterparty’s Annual Report on Form 10-K for the year ended December 31, 2023, as updated by any subsequent filings, 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 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, and 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.
- (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 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 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 for the fiscal year ended December 31, 2023 (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 or prior to the date one Scheduled Trading Day immediately following any date on which Counterparty has effected 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

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.

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 (or deemed 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 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 a distribution meeting the requirements of the exception set forth in Rules 101(b)(10) and 102(b)(7) of Regulation M. 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 or assignment, be required to pay the transferee or assignee 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 or 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 or assignment;
 - (F) Without limiting the generality of clause (B), Counterparty shall cause the transferee or assignee 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 or 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) A- by Standard and Poor's Financial Services LLC or its successor ("**S&P**"), or A3 by Moody's Investor Service, Inc. or its successor ("**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) each of Dealer and 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 9.5%, (B) the Option Equity Percentage exceeds 17% 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 were 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. Counterparty shall be entitled to a payment, on any payment date, that is not, after giving effect to any amounts paid under Section 2(d)(i) of the Agreement, less than the payment Counterparty would have received in the absence of such designation on account of any deduction or withholding for or on account of any Tax (as defined in the Agreement), except to the extent such deduction or withholding results from a Change in Tax Law occurring after the date of such designation. 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) Dividends. If at any time during the period from and including the Effective Date, to but excluding the Expiration Date, (i) an ex-dividend date for a regular quarterly cash dividend occurs with respect to the Shares (an “**Ex-Dividend Date**”), and that dividend is less than the Regular Dividend on a per Share basis or (ii) no Ex-Dividend Date for a regular quarterly cash dividend occurs with respect to the Shares in any quarterly dividend period of Counterparty, then the Calculation Agent will adjust the Cap Price in good faith and in a commercially reasonable manner to preserve the fair value of the Options after taking into account such dividend or lack thereof. “**Regular Dividend**” shall mean USD 0.22 per Share per quarter. Upon any adjustment to the “Initial Dividend Threshold” (as such term is defined in the Indenture) for the Convertible Notes pursuant to the Indenture, the Calculation Agent will make a corresponding adjustment to the Regular Dividend for the Transaction.
- (i) Additional Termination Events.
- (i) Notwithstanding anything to the contrary in this Confirmation, upon any Early Conversion in respect of which a “Notice of Conversion” (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 Transaction 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;

¹⁶ Include in Additional Call Option Confirmation only.

(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 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 (in each case, including any cash payable and, if applicable, Shares deliverable as the result of an adjustment to the “Conversion Rate” (as such term is defined in the Indenture) upon conversion of such Affected Convertible Note in connection with a “Make-Whole Fundamental Change” (as such term is defined in the Indenture) or “Notice of Redemption” (as such term is defined in the Indenture), in each case, pursuant to Section 14.03 of the Indenture), *multiplied* by the Applicable Limit Price on the settlement date for the conversion of the relevant Affected Convertible Note, *minus* (y) the Synthetic Instrument Adjusted Issue Price per Affected Convertible Note, as determined by the Calculation Agent in good faith and in a commercially reasonable manner. “**Synthetic Instrument Adjusted Issue Price**” shall mean the amount determined by the Calculation Agent by reference to the table set forth below (the “**Synthetic Instrument AIP Table**”) based on the date of payment of the amount due with respect to the relevant Affected Number of Options (the “**Affected Unwind Date**”) as if such Affected Unwind Date were the Unwind Date. If the relevant Affected Unwind Date is not listed in the Synthetic Instrument AIP Table, the amount in the preceding sentence shall be determined by the Calculation Agent by reference to the Synthetic Instrument AIP Table using a linear interpolation between the lower and higher Synthetic Instrument Adjusted Issue Prices for the Unwind Dates immediately preceding and immediately following the relevant Affected Unwind Date;

<u>Unwind Date</u>	<u>Synthetic Instrument Adjusted Issue Price</u>
May 16, 2024	USD []
December 1, 2024	USD []
June 1, 2025	USD []
December 1, 2025	USD []
June 1, 2026	USD []
December 1, 2026	USD []
June 1, 2027	USD []

December 1, 2027	USD []
June 1, 2028	USD []
December 1, 2028	USD []
June 1, 2029	USD []
December 1, 2029	USD []
June 1, 2030	USD 1,000.00

- (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” (as such term is defined in the Indenture) 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 6.01 of the Indenture and such event of default results in the Convertible Notes being accelerated and declared due and payable, then such acceleration 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).
- (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 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 Transaction 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

¹⁷ Insert for Additional Call Option Confirmation.

in such Repayment Notice, *divided by* USD 1,000, [*minus* (y) the number of “Repayment Options” (as defined in the Base Call Option Transaction 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 Transaction Confirmation will be among the Repayment Options hereunder or under, and as defined in, the Base Call Option Transaction Confirmation, the Convertible Notes specified in such Repayment Notice shall be allocated first to the Base Call Option Transaction 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” (as such term is defined in the Indenture) 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 15.02 of the Indenture or Section 16.01 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 Counterparty per Convertible Note pursuant to the relevant sections of the Indenture over (II) the Synthetic Instrument Adjusted Issue Price determined by the Calculation Agent by reference to the Synthetic Instrument AIP Table set forth in Section 10(i)(i)(C) based on the date of payment of the relevant amount (the “**Repayment Date**”) as if such Repayment Date were the Unwind Date. If the relevant Repayment Date is not listed in the Synthetic Instrument AIP Table, the amount in the preceding sentence shall be determined by the Calculation Agent by reference to the Synthetic Instrument AIP Table using a linear interpolation between the lower and higher Synthetic Instrument Adjusted Issue Prices for the Unwind Dates immediately preceding and immediately following the relevant Repayment Date. “**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 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.

¹⁸ Insert for Additional Call Option Confirmation.

(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 Issuer’s own stock or (b) an observable index, other than an index calculated and measured solely by reference to the Issuer’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 (1) 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 (x) 20% of the number of Shares outstanding as of the Trade Date and (y) 20% of the number of Shares outstanding as set forth in Counterparty’s most recent Quarterly Report on Form 10-Q, in each case, as determined by the Calculation Agent taking into account any subdivision or combination with respect to the Shares and (2) the aggregate number of Shares repurchased during any 12 month period during the term of the Transaction pursuant to all such transactions described in this proviso does not exceed 10% of the number of Shares outstanding immediately prior to the date of such repurchase, as determined by the 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 any 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 a 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 and (b) Counterparty remakes the representation set forth in Section 8(f) hereof as of the date of 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 <i>divided by</i> 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, each party 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 it 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 80 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, 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 [“Firm Securities”]¹⁹ [“Additional 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

¹⁹ Insert for Base Call Option Confirmation.

²⁰ Insert for Additional Call Option Confirmation.

released and discharged by the other party from and agrees not to make any claim against the other 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 Transaction 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* in the case of a Potential Adjustment Event pursuant to Section 11.2(e)(i), (ii)(A) or (iv) of the Equity Definitions, no adjustments will be made to account solely for changes in volatility, expected dividends, stock loan rate or liquidity relative to the relevant Shares; and *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 other than a regular, quarterly cash dividend in an amount per Share that is less than or equal to the Regular Dividend.
- (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 the other party, (i) Counterparty shall have delivered to Dealer a properly completed Internal Revenue Service Form W-9 (or successor thereto) that eliminates U.S. federal backup withholding tax on payments to Counterparty under this Confirmation and (ii) Dealer shall have delivered to Counterparty an Internal Revenue Service Form [_____] ²².

²¹ To be included if applicable.

²² Include Dealer’s applicable tax form.

- (cc) Withholding Tax Imposed on Payments to Non-U.S. Counterparties under the United States Foreign Account Tax Compliance provisions of the HIRE Act. “Indemnifiable Tax”, 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.
- (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, (i) 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 and (ii) Dealer represents that []²³.
- (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 language if applicable*]

²³ Include Dealer’s applicable payee tax representations.

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:

Accepted and confirmed as of the Trade Date:

MKS INSTRUMENTS, INC.

By: _____
Name:
Title:

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



MKS Instruments Announces Closing of Private Offering of
\$1.4 Billion of 1.25% Convertible Senior Notes, Including Full
Exercise of Option to Purchase \$200 Million of Additional Notes

ANDOVER, MA, May 16, 2024 – MKS Instruments, Inc. (NASDAQ: MKSI) (“MKS”) today announced the closing of its offering of \$1.4 billion aggregate principal amount of its 1.25% convertible senior notes due 2030 (the “notes”). The net proceeds from the offering were approximately \$1,374.2 million, after deducting the initial purchasers’ discounts and estimated offering expenses payable by MKS. The net proceeds include the full exercise of the \$200.0 million option granted by MKS to the initial purchasers of the notes. The notes were offered and sold in a private placement (the “offering”) to persons reasonably believed to be qualified institutional buyers in reliance on Rule 144A under the Securities Act of 1933, as amended (the “Securities Act”).

MKS used approximately \$167.4 million of the net proceeds from the offering to pay the cost of the capped call transactions described below. MKS intends to use the remaining net proceeds from the offering to repay approximately \$1,206.0 million in borrowings outstanding under its First Lien USD tranche B term loan, together with accrued interest, as well as for general corporate purposes.

The notes are unsecured, senior obligations of MKS and bear interest at a rate of 1.25% per annum, payable semi-annually in arrears on June 1 and December 1 of each year, beginning on December 1, 2024. The notes will mature on June 1, 2030, unless earlier converted, redeemed or repurchased in accordance with their terms. Subject to certain conditions, on or after June 5, 2027, MKS may redeem for cash all or any portion of the notes at a redemption price equal to 100% of the principal amount of the notes to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date, if the last reported sale price of MKS 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 the period of 30 consecutive trading days ending on, and including, the trading day immediately preceding the date the notice of redemption is sent.

The conversion rate for the notes is initially 6.4799 shares of MKS common stock per \$1,000 principal amount of notes, which is equivalent to an initial conversion price of approximately \$154.32 per share. This represents a premium of approximately 30.0% over the last reported sale price of \$118.71 per share of MKS common stock on The Nasdaq Global Select Market on May 13, 2024. The conversion rate is subject to adjustment upon the occurrence of certain events.



Upon conversion, MKS 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 MKS's election, in respect of the remainder, if any, of its conversion obligation in excess of the aggregate principal amount of the notes being converted. Prior to March 1, 2030, noteholders may convert all or any portion of their notes only upon the occurrence of certain events and during certain periods, and thereafter, at any time until the second scheduled trading day immediately preceding the maturity date.

If MKS undergoes a fundamental change (as defined in the indenture governing the notes) prior to the maturity date of the notes, holders may require MKS to repurchase for cash all or any portion of their notes at a fundamental change repurchase price equal to 100% of the principal amount of the notes to be repurchased, plus any accrued and unpaid interest to, but excluding, the fundamental change repurchase date.

In connection with the pricing of the notes, and in connection with the exercise in full by the initial purchasers of their option to purchase additional notes, MKS has entered into privately negotiated capped call transactions with certain of the initial purchasers or their respective affiliates and other financial institutions (the "option counterparties"). The capped call transactions are expected generally to reduce the potential dilution to MKS common stock upon conversion of any notes and/or offset any cash payments that MKS is required to make in excess of the principal amount of any converted notes, as the case may be, with such reduction and/or offset subject to a cap. The cap price of the capped call transactions is initially \$237.42 per share of MKS common stock, representing a premium of 100% over the last reported sale price of \$118.71 per share of MKS common stock on The Nasdaq Global Select Market on May 13, 2024, and is subject to customary adjustments under the terms of the capped call transactions.

MKS has been advised that, in connection with establishing their initial hedges of the capped call transactions, the option counterparties and/or their respective affiliates expect to enter into various derivative transactions with respect to MKS common stock and/or purchase shares of MKS 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 MKS common stock or the notes at that time.

In addition, MKS expects the option counterparties and/or their respective affiliates may modify their hedge positions by entering into or unwinding various derivatives with respect to MKS common stock and/or purchasing or selling MKS common stock or other securities of MKS in secondary market transactions following the pricing of the notes and prior to the maturity of the notes (and are likely to do so (x) during any observation period related to a conversion of notes or following any optional redemption or repurchase of notes by MKS in connection with any fundamental change and (y) following any repurchase of notes by MKS other than in connection with an optional redemption or fundamental change if MKS elects to unwind a corresponding portion of the capped call transactions in connection with any such repurchase). This activity could cause or avoid an increase or a decrease in the market price of MKS common stock or the notes, which could affect noteholders' ability to convert the notes and, to the extent the activity occurs following conversion or during any observation period related to a conversion of notes, it could affect the amount and value of the consideration that noteholders will receive upon conversion of such notes.



The notes were offered and sold to persons reasonably believed to be qualified institutional buyers pursuant to Rule 144A under the Securities Act. The offer and sale of the notes and the shares of MKS common stock issuable upon conversion of the notes, if any, have not been and will not be registered under the Securities Act or any state securities laws and, unless so registered, such securities may not be offered or sold in the United States absent registration or an applicable exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and other applicable securities laws.

This press release shall not constitute an offer to sell, or a solicitation of an offer to buy any securities, nor shall there be any sale of, any securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful under the securities laws of any such state or jurisdiction.

Safe Harbor for Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, including regarding the use of proceeds from the offering and the potential effects of entering into the capped call transactions. These statements are only predictions based on current assumptions and expectations. Any statements that are not statements of historical fact (including statements containing the words “will,” “projects,” “intends,” “believes,” “plans,” “anticipates,” “expects,” “estimates,” “forecasts,” “continues” and similar expressions) should be considered to be forward-looking statements. Forward-looking statements are not promises or guarantees of future performance and are subject to a variety of risks and uncertainties, many of which are beyond MKS’ control. Actual results may differ materially from those described in the forward-looking statements and will be affected by a variety of risks and factors that are beyond our control including, without limitation, market risks and uncertainties, the completion of the offering on the anticipated terms or at all, and other important risks and factors described in MKS’ Annual Report on Form 10-K for the year ended December 31, 2023, any subsequent Quarterly Reports on Form 10-Q, the final offering memorandum related to the offering and in subsequent filings made by MKS with the U.S. Securities and Exchange Commission. Forward-looking statements speak only as of the date hereof, and, except as required by law, MKS undertakes no obligation to update or revise these forward-looking statements.

###



MKS Investor Relations Contact:

David Ryzhik
Vice President, Investor Relations
Telephone: (978) 557-5180
Email: david.ryzhik@mksinst.com

Press Relations Contacts:

Bill Casey
Senior Director, Marketing Communications
Telephone: (630) 995-6384
Email: press@mksinst.com

Kerry Kelly, Partner
Kekst CNC
Email: kerry.kelly@kekstcnc.com