

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

FORM 8-K

CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): **August 6, 2025**

**NAUTICUS ROBOTICS, INC.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-40611**  
(Commission File Number)

**87-1699753**  
(IRS Employer  
Identification No.)

**17146 Feathercraft Lane, Suite 450, Webster, TX 77598**  
(Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: **(281) 942-9069**

**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	KITT	The Nasdaq Stock Market LLC
Warrants	KITTW	The Nasdaq Stock Market LLC

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

Emerging growth company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

## Item 1.01 Entry into a Material Definitive Agreement.

### *Securities Purchase Agreement*

On August 6, 2025, Nauticus Robotics, Inc., a Delaware corporation (the “Company”), entered into a Securities Purchase Agreement (the “Purchase Agreement”), by and among the Company and a certain institutional investor (“Investor”), pursuant to which the Company agrees to issue and sell in a private offering to Investor shares of Series B Convertible Preferred Stock of the Company, \$0.0001 par value (the “Series B Preferred Stock”), at a price per share of \$980 (the “Preferred Offering”) for an aggregate purchase price of \$2,940,000. The Preferred Offering also relates to the offering of the shares of the Company’s common stock (the “Common Stock”) issuable upon the conversion of or otherwise pursuant to the terms of the Series B Preferred Stock). The Preferred Offering is expected to close on August 7, 2025.

In addition, by written notice from Investor to the Company and subject to other terms and conditions set forth in the Purchase Agreement, the Company shall issue and sell to Investor, at one or more additional closings, up to 5,000 additional shares of Series B Preferred Stock for an aggregate maximum purchase price of \$4,900,000.

### *Series B Preferred Stock*

On the initial closing date of the Preferred Offering, the Company will designate 50,000 shares of the Company’s authorized and unissued preferred stock as Series B Preferred Stock (“Preferred Shares”) and establish the rights, preferences and privileges of the Series B Preferred Stock pursuant to the Certificate of Designations of Rights and Preferences of the Series B Preferred Stock (the “Certificate of Designations”), to be filed with the Secretary of State of the State of Delaware, as summarized below:

*General.* Each share of Series B Preferred Stock has a stated value of \$1,000 per share and, when issued, the Series B Preferred Stock will be fully paid and non-assessable.

*Ranking.* The Series B Preferred Stock, with respect to the payment of dividends, distributions and payments upon the liquidation, dissolution and winding up of the Company, ranks senior to all capital stock of the Company, unless the Required Holders (as defined in the Purchase Agreement) consent to the creation of other capital stock of the Company that is senior or on parity in rank (which, for the avoidance of doubt, such parity stock shall include the Series A Convertible Preferred Stock, \$0.0001 par value, of the Company) to the Series B Preferred Stock.

*Dividends.* The holders of Series B Preferred Stock will be entitled to a 10% per annum dividends, on an as-if converted basis, equal to and in the same form as dividends actually paid on shares of Common Stock, when and if actually paid. The dividends are payable to each record holder of the Series B Preferred Stock in shares of Common Stock so long as there has been no Equity Conditions Failure (as defined in the Certificate of Designations), and the Company may, at its option, under certain circumstances, capitalize the dividend by increasing the stated value of each Preferred Shares or elect a combination of the capitalized dividend and a payment in dividend shares.

*Purchase Rights.* If at any time the Company grants, issues or sells any options, convertible securities, or rights to purchase stock, warrants, securities or other property pro rata to all or substantially all of the record holders of any class of Common Stock (the “Purchase Rights”), then each holder of Series B Preferred Stock will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which such holder could have acquired if such holder had held the number of shares of Common Stock acquirable upon complete conversion of all the Series B Preferred Stock held by such holder immediately prior to the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights at the Alternate Conversion Price (as defined below); subject to certain limitations on beneficial ownership.

### *Conversion Rights*

*Conversion at Option of Holder.* At any time from and after the first date of issuance of any Preferred Shares (the “Initial Issuance Date”), each holder of Series B Preferred Stock may convert all, or any part, of the outstanding Series B Preferred Stock, at any time at such holder’s option, into shares of the Common Stock (which converted shares of Common Stock are referred to as “Conversion Shares” herein) at the fixed “Conversion Price” of \$0.9181, which is subject to proportional adjustment upon the occurrence of any stock split, stock dividend, stock combination and/or similar transactions. The amounts to be converted include unpaid dividends and other charges for the Preferred Shares.

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*Voluntary Adjustment Right.* Subject to the rules and regulations of the Nasdaq, the Company has the right, at any time, with the written consent of the Required Holders, to lower the fixed conversion price to any amount and for any period of time deemed appropriate by the board of directors of the Company (the “Board”).

*Alternate Conversion at the Holder’s Election.* At any time after the Initial Issuance Date, a holder may elect to convert the Series B Preferred Stock held by such holder at the “Alternate Conversion Price” equal to the lesser of:

- the Conversion Price; and
- the greater of:
  - the floor price of \$0.1836 (the “Floor Price”); and
  - 98% of the lowest volume weighted average price (“VWAP”) of the Common Stock during the 10 consecutive trading days immediately prior to such conversion.

*Alternate Conversion Upon a Triggering Event.* Following the occurrence and during the continuance of a Triggering Event (as defined below), each holder may alternatively elect to convert the Series B Preferred Stock at the “Alternate Conversion Price”.

The Certificate of Designations contains standard and customary triggering events (each, a “Triggering Event” including certain Bankruptcy Triggering Event (as defined therein)), including but not limited to: (i) the suspension from trading or the failure to list the Common Stock within certain time periods; (ii) failure to declare or pay any dividend when due; (iii) the occurrence of any default under, redemption of or acceleration prior to maturity of at least an aggregate of \$500,000 of Indebtedness (as defined in the Purchase Agreement) of the Company, (iv) the Company’s failure to cure a conversion failure of failure to deliver shares of the Common Stock upon conversion, or notice of the Company’s intention not to comply with a request for conversion of any Series B Preferred Stock, and (v) bankruptcy or insolvency of the Company.

From and after the occurrence and during the continuance of any Triggering Event, the Dividend Rate in effect shall automatically be increased to the lesser of 18% per annum and the maximum rate permitted under applicable law.

If at the time of a conversion the Alternate Conversion Price is determined to be the Floor Price because such Floor Price is greater than 98% of the lowest VWAP of a share of Common Stock during the ten (10) trading day period ending and including the trading day immediately preceding the delivery or deemed delivery of the applicable conversion notice, then the Conversion Amount (as defined in the Certificates of Designations), shall automatically increase pro rata, by the applicable Alternate Conversion Floor Amount (as defined therein).

*Other Adjustments.* In connection with the Preferred Offering, the Company has agreed to seek stockholder approval at a special meeting of stockholders to be held not later than November 3, 2025 of the issuance of all of the Conversion Shares issuable pursuant to the Purchase Agreement at a conversion price below the Conversion Price in compliance with the rules and regulations of the Nasdaq Capital Market (the date of such approval, the “Stockholder Approval Date”). If, at any time on or after the date of the Purchase Agreement, the Company issues any shares of Common Stock for a consideration per share (the “New Issuance Price”) less than a price equal to the Conversion Price in effect immediately prior to such issuance, the Conversion Price shall be reduced to the New Issuance Price.

If on either of (i) the 30th calendar day after the Initial Issuance Date or (ii) the 60th calendar day after the Initial Issuance Date, as applicable, (each, an “Adjustment Date”), the Conversion Price then in effect is greater than the greater of (A) the Floor Price and (B) the Market Price (as defined therein) then in effect (each an “Adjustment Price”), on such Adjustment Date the Conversion Price shall automatically lower to such Adjustment Price.

*Bankruptcy Triggering Event Redemption Right.* Upon any Bankruptcy Triggering Event, the Company shall immediately redeem in cash all amounts due under the Series B Preferred Stock at a redemption price equal to the greater of (1) a 25% redemption premium on the Conversion Amount to be redeemed; and (2) the product of (X) the Conversion Rate (calculated using the lowest Alternate Conversion Price during the period commencing on the 20th Trading Day immediately preceding such public announcement and ending on the date the Company makes the entire redemption payment), multiplied by (Y) the equity value at a 25% redemption premium, unless the holder waives such right to receive such payment. The equity value of the Common Stock underlying the Series B Preferred Stock is calculated using the greatest closing sale price of the Common Stock on any trading day during the period commencing on the trading day immediately preceding such Bankruptcy Triggering Event and ending on the date the Company makes the entire payment required.

*Change of Control Exchange.* Upon a change of control of the Company, each holder may require the Company to exchange such holder’s shares of Series B Preferred Stock for consideration equal to the Change of Control Election Price (as defined in the Certificate of Designations), to be satisfied at the Company’s election in either (x) cash or (y) rights

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convertible into such securities or other assets to which such holder would have been entitled with respect to such shares of Common Stock had such shares of Common Stock been held by such holder upon consummation of such corporate event.

*Company Optional Redemption.* At any time the Company shall have the right to redeem in cash all, but not less than all, the shares of Series B Preferred Stock then outstanding at a 25% redemption premium to the greater of (i) the Conversion Amount being redeemed, and (ii) the product of (1) the Conversion Rate with respect to the Conversion Amount being redeemed, multiplied by (2) the equity value of the Common Stock underlying the Series B Preferred Stock. The equity value of the Common Stock underlying the Series B Preferred Stock is calculated using the greatest closing sale price of the Common Stock on any trading day during the period commencing on the trading day immediately preceding the date the Company notifies the holders of the Company's election to redeem and ending on the trading day immediately prior to the date the Company makes the entire payment required.

*Fundamental Transactions.* The Certificate of Designations prohibits the Company from entering specified fundamental transactions (including, without limitation, mergers, business combinations and similar transactions) unless the Company (or the Company's successor) assumes in writing all of the Company's obligations under the Certificate of Designations and the other Transaction Documents (as defined in the Certificate of Designations).

*Voting Rights.* The holders of the Series B Preferred Stock shall have no voting power and no right to vote on any matter at any time, either as a separate series or class or together with any other series or class of share of capital stock, and shall not be entitled to call a meeting of such holders for any purpose nor shall they be entitled to participate in any meeting of the holders of Common Stock, except as provided in the Certificate of Designations (or as otherwise required by applicable law).

*Covenants.* The Certificate of Designations contains a variety of obligations on the Company's part not to engage in specified activities. In particular, the Company will not, and will cause the Company's subsidiaries to not, redeem, repurchase or declare any dividend or distribution on any of the Company's capital stock (other than as required under the Certificate of Designations) and will not incur any indebtedness other than ordinary course trade payables or, subject to certain exceptions, incur any liens. In addition, the Company will not issue any Preferred Shares (except as contemplated in the Purchase Agreement) or issue any other securities that would cause a breach or default under the Certificate of Designations.

*Reservation Requirements.* So long as any Series B Preferred Stock remains outstanding, the Company shall at all times reserve at least 100% of the number of shares of Common Stock as shall from time to time be necessary to effect the conversion of all Series B Preferred Stock then outstanding.

The foregoing descriptions of each of the transaction documents described in this Item 1.01 do not purport to be complete and are qualified in their entirety by reference to the complete text thereof, copies of which are filed as Exhibits to this Current Report and are incorporated herein by reference.

### **Item 3.02 Unregistered Sale of Equity Securities.**

The information set forth under Item 1.01 of this Current Report is incorporated herein by reference. The issuance of the securities offered in the Preferred Offering pursuant to the Purchase Agreement will not be registered under the Securities Act in reliance on the exemption provided by Section 4(a)(2) of the Securities Act and Rule 506 of Regulation D promulgated thereunder, or under any state securities laws. The Company relied on this exemption from registration in entering into the Purchase Agreement and the Company will rely upon this exemption from registration in issuing such securities based in part on representations made by Investor. The securities may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements. Neither this Current Report on Form 8-K, nor the exhibits attached hereto, is an offer to sell or the solicitation of an offer to buy the securities described herein.

### **Item 3.03 Material Modification to Rights of Security Holders.**

The information set forth in Item 1.01 related to the Certificate of Designation and Exhibit 3.1 are incorporated by reference herein.

### **Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.**

The information set forth in Item 1.01 related to the Certificate of Designation and Exhibit 3.1 are incorporated by reference herein.

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Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	Description
3.1	<u>Certificate of Designations of Rights and Preferences of Series B Convertible Preferred Stock of Nauticus Robotics, Inc</u>
10.1*+	<u>Securities Purchase Agreement dated August 6, 2025, by and among Nauticus Robotics, Inc. and each of the investors listed on the Schedule of Buyers thereto.</u>

\* Schedules and exhibits have been omitted pursuant to Item 601(a)(5) of Regulation S-K. A copy of any omitted schedule and/or exhibit will be furnished to the SEC upon request.

+ Certain portions of this document that constitute confidential information have been redacted pursuant to Item 601(b)(10) of Regulation S-K.

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**SIGNATURE**

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

Dated: August 7, 2025

**Nauticus Robotics, Inc.**

By: /s/ John Symington

Name: John Symington

Title: General Counsel

CERTAIN IDENTIFIED INFORMATION HAS BEEN EXCLUDED FROM THIS EXHIBIT BECAUSE IT IS NOT MATERIAL AND IS THE TYPE OF INFORMATION THAT THE REGISTRANT CUSTOMARILY AND ACTUALLY TREATS AS PRIVATE AND CONFIDENTIAL. REDACTED INFORMATION IS INDICATED BY [\*\*\*]

**CERTIFICATE OF DESIGNATIONS  
OF RIGHTS AND PREFERENCES OF  
SERIES B CONVERTIBLE PREFERRED STOCK  
OF  
NAUTICUS ROBOTICS, INC.**

I, John W. Gibson Jr., hereby certify that I am the Chief Execution Officer and President of Nauticus Robotics, Inc. (the “**Company**”), a corporation organized and existing under the Delaware General Corporation Law (the “**DGCL**”), and further do hereby certify:

That pursuant to the authority expressly conferred upon the Board of Directors of the Company (the “**Board**”) by the Company’s Certificate of Incorporation, as amended (the “**Certificate of Incorporation**”), and Section 151(g) of the DGCL, the Board on \_\_\_\_\_, 20\_\_\_\_ adopted the following resolution determining it desirable and in the best interests of the Company and its stockholders for the Company to create a series of fifty thousand (50,000) shares of preferred stock designated as “**Series B Convertible Preferred Stock**”, none of which shares have been issued as of the date hereof, to be issued pursuant to the Securities Purchase Agreement (as defined in below), in accordance with the terms of the Securities Purchase Agreement:

RESOLVED, that pursuant to the authority vested in the Board, in accordance with the provisions of the Certificate of Incorporation, a series of preferred stock, par value \$0.0001 per share, of the Company be and hereby is created pursuant to this certificate of designations (this “**Certificate of Designations**”), and that the designation and number of shares established pursuant hereto and the voting and other powers, preferences and relative, participating, optional or other rights of the shares of such series and the qualifications, limitations and restrictions thereof are as follows:

**TERMS OF SERIES B CONVERTIBLE PREFERRED STOCK**

1. Designation and Number of Shares. There shall hereby be created and established a series of preferred stock of the Company designated as “Series B Convertible Preferred Stock” (the “**Series B Convertible Preferred Stock**”). The authorized number of shares of Series B Convertible Preferred Stock (the “**Preferred Shares**”) shall be fifty thousand (50,000) shares. Each Preferred Share shall have a par value of \$0.0001 per share. Capitalized terms not defined herein shall have the meaning as set forth in Section 32 below.

2. Ranking. Except to the extent that the Required Holders (as defined in the Securities Purchase Agreement) expressly consent to the creation of Parity Stock (as defined below) or Senior Preferred Stock (as defined below) in accordance with Section 16, all shares of capital stock of the Company shall be junior in rank to all Preferred Shares with respect to the preferences as to dividends, distributions and payments upon the liquidation, dissolution and winding up of the Company (such junior stock is referred to herein collectively as “**Junior Stock**”). For the avoidance of doubt, the Preferred Shares will, with respect to dividend rights and rights on

liquidation, winding-up and dissolution, rank (A) junior to the Senior Preferred Stock, (B) on parity with the Parity Stock (which, for the avoidance of doubt, shall include the Series A Convertible Preferred Stock, \$0.0001 par value, of the Company (the “**Series A Preferred Stock**”) and (C) senior to the Junior Stock. The rights of all such shares of capital stock of the Company shall be subject to the rights, powers, preferences and privileges of the Preferred Shares. Without limiting any other provision of this Certificate of Designations, without the prior express consent of the Required Holders, voting separately as a single class, the Company shall not hereafter authorize or issue any additional or other shares of capital stock that is (i) of senior rank to the Preferred Shares in respect of the preferences as to dividends, distributions and payments upon the liquidation, dissolution and winding up of the Company (collectively, the “**Senior Preferred Stock**”), (ii) of pari passu rank to the Preferred Shares in respect of the preferences as to dividends, distributions and payments upon the liquidation, dissolution and winding up of the Company (collectively, the “**Parity Stock**”) or (iii) any Junior Stock having a maturity date or any other date requiring redemption or repayment of such shares of Junior Stock that is prior to September 30, 2026. In the event of the merger or consolidation of the Company with or into another corporation, the Preferred Shares shall maintain their relative rights, powers, designations, privileges and preferences provided for herein and no such merger or consolidation shall result inconsistent therewith.

3. Dividends. In addition to Section 7, Section 8 and/or Section 15 below, from and after the first date of issuance of any Preferred Shares (the “**Initial Issuance Date**”), each holder of a Preferred Share (each, a “**Holder**” and collectively, the “**Holders**”) shall be entitled to receive dividends (“**Dividends**”), which Dividends shall be computed on the basis of a 360-day year and twelve 30-day months and shall be payable in arrears on the first Trading Day of each Fiscal Quarter (each, an “**Dividend Date**”) with the first Dividend Date being the first Trading Day of the initial Fiscal Quarter commencing after the Initial Issuance Date.

(a) Dividends shall be payable on each Dividend Date, to each record holder of Preferred Shares on the applicable Dividend Date, in shares of Common Stock (“**Dividend Shares**”) so long as there has been no Equity Conditions Failure; provided however, that the Company may, at its option following notice to each Holder (or shall be required if an Equity Conditions Failure exists that is not waived in writing by the Required Holders), capitalize such Dividend by increasing the Stated Value of each Preferred Share on such Dividend Date (“**Capitalized Dividend**”) or, if no Equity Conditions Failure exists, elect a combination of a Capitalized Dividend and a payment in Dividend Shares. The Company shall deliver a written notice (each, an “**Dividend Election Notice**”) to each Holder of the Preferred Shares on or prior to the tenth (10<sup>th</sup>) Trading Day immediately prior to the applicable Dividend Date (each, an “**Dividend Notice Due Date**”) (the date such notice is delivered to all of the Holders, the “**Dividend Notice Date**”) which notice (i) either (A) confirms that Dividend to be paid on such Dividend Date shall be paid entirely in Dividend Shares or (B) elects to effect a Capitalized Dividend or a combination of Capitalized Dividend and a payment in Dividend Shares and specifies the amount of Dividend that shall be a Capitalized Dividend and the amount of Dividend, if any, that shall be paid in Dividend Shares and (ii) certifies that there has been no Equity Conditions Failure. If an Equity Conditions Failure has occurred as of the Dividend Notice Date, then unless the



Company has elected to effect a Capitalized Dividend, the Dividend Election Notice shall indicate that unless such applicable Holder waives the Equity Conditions Failure, the Dividend shall be effected as a Capitalized Dividend. Notwithstanding anything herein to the contrary, if no Equity Conditions Failure has occurred as of the Dividend Notice Date, but an Equity Conditions Failure occurs at any time prior to the Dividend Date, (A) the Company shall provide each Holder a subsequent notice to that effect and (B) unless such applicable Holder waives the Equity Conditions Failure, the Dividend shall be paid to such Holder in cash. Dividend to be paid on a Dividend Date in Dividend Shares shall be paid in a number of fully paid and nonassessable shares (rounded to the nearest whole share) of Common Stock equal to the quotient of (1) the amount of Dividend payable on such Dividend Date less any Capitalized Dividend and (2) the Dividend Conversion Price in effect on the applicable Dividend Date.

(b) When any Dividend Shares are to be paid on a Dividend Date to a Holder, the Company shall (i) (A) provided that the Company's transfer agent (the "**Transfer Agent**") is participating in the Depository Trust Company ("**DTC**") Fast Automated Securities Transfer Program ("**FAST**"), credit such aggregate number of Dividend Shares to which such Holder shall be entitled to such Holder's or its designee's balance account with DTC through its Deposit/Withdrawal at Custodian system, or (B) if the Transfer Agent is not participating in FAST, issue and deliver on the applicable Dividend Date, to the address set forth in the register maintained by the Company for such purpose pursuant to the Securities Purchase Agreement or to such address as specified by such Holder in writing to the Company at least two (2) Business Days prior to the applicable Dividend Date, a certificate, registered in the name of such Holder or its designee, for the number of Dividend Shares to which such Holder shall be entitled and (ii) with respect to each Dividend Date, increase the Stated Value of the Preferred Shares by the amount of any Capitalized Dividend.

(c) Prior to the payment of Dividends on a Dividend Date, Dividends on the Preferred Shares shall accrue at the Dividend Rate and be payable by way of inclusion of the Dividends in the Conversion Amount (as defined below) on each Conversion Date (as defined below) in accordance with Section 4(b) or upon any redemption in accordance with Section 9 or upon any required payment upon any Bankruptcy Triggering Event (as defined below). From and after the occurrence and during the continuance of any Triggering Event (as defined below), the Dividend Rate in effect with respect to such determination shall automatically be increased to the lesser of 18% per annum or the maximum rate permitted under applicable law (the "**Default Rate**"). In the event that such Triggering Event is subsequently cured (and no other Triggering Event then exists (including, without limitation, for the Company's failure to pay such Dividends at the Default Rate on the applicable Dividend Date)), the adjustment referred to in the preceding sentence shall cease to be effective as of the calendar day immediately following the date of such cure; provided that the Dividends as calculated and unpaid at such increased rate during the continuance of such Triggering Event shall continue to apply to the extent relating to the days after the occurrence of such Triggering Event through and including the date of such cure of such Triggering Event.





4. Conversion. At any time after the Initial Issuance Date, each Preferred Share shall be convertible into validly issued, fully paid and non-assessable shares of Common Stock (the “**Conversion Shares**”), on the terms and conditions set forth in this Section 4.

(a) Holder’s Conversion Right. Subject to the provisions of Section 4(d), at any time or times on or after the Initial Issuance Date, each Holder shall be entitled to convert any portion of the outstanding Preferred Shares held by such Holder into validly issued, fully paid and non-assessable Conversion Shares in accordance with Section 4(c) at the Conversion Rate (as defined below). The Company shall not issue any fraction of a share of Common Stock upon any conversion. If the issuance would result in the issuance of a fraction of a share of Common Stock, the Company shall round such fraction of a share of Common Stock up to the nearest whole share. The Company shall pay any and all transfer, stamp, issuance and similar taxes, costs and expenses (including, without limitation, fees and expenses of the Transfer Agent) that may be payable with respect to the issuance and delivery of Common Stock upon conversion of any Preferred Shares.

(b) Conversion Rate. Except as otherwise provided herein, the number of Conversion Shares issuable upon conversion of any Preferred Share pursuant to this Section 4 shall be determined by dividing (x) the Conversion Amount of such Preferred Share by (y) the Conversion Price (as defined below) (the “**Conversion Rate**”).

For purposes of this Certificate of Designations, the term “**Conversion Amount**” means, with respect to each Preferred Share, as of the applicable date of determination, 120% of the sum of (1) the Stated Value thereof plus (2) any Additional Amount thereon as of such date of determination plus (3) any other amounts thereon owed to such Holder, pursuant to this Certificate of Designations or any other Transaction Document.

For purposes of this Certificate of Designations, the term “**Conversion Price**” means, with respect to each Preferred Share, as of any Conversion Date or other date of determination, \$0.9181, subject to adjustment as provided herein.

(c) Mechanics of Conversion. The conversion of each Preferred Share shall be conducted in the following manner:

(i) Optional Conversion. To convert one or more Preferred Shares into Conversion Shares on any date (a “**Conversion Date**”), a Holder shall deliver (whether via electronic mail or otherwise), for receipt on or prior to 11:59 p.m., New York time, on such date, a copy of an executed notice of conversion of the Preferred Share(s) subject to such conversion in the form attached hereto as **Exhibit I** (the “**Conversion Notice**”) to the Company. If required by Section 4(c)(ii), within two (2) Trading Days following a conversion of any such Preferred Shares as aforesaid, such Holder shall surrender to a nationally recognized overnight delivery service for delivery to the Company the original certificates, if any, representing the Preferred Shares (the “**Preferred Share Certificates**”) so converted as aforesaid (or an indemnification undertaking with respect to



the Preferred Shares in the case of its loss, theft or destruction as contemplated by Section 18(b)). On the date of receipt of a Conversion Notice, the Company shall transmit by electronic mail an acknowledgment of confirmation and representation as to whether such shares of Common Stock may then be resold pursuant to Rule 144 or Section 4(a)(1) of the 1933 Act or an effective and available registration statement, in the form attached hereto as **Exhibit II**, of receipt of such Conversion Notice to such Holder and the Transfer Agent, which confirmation shall constitute an instruction to the Transfer Agent to process such Conversion Notice in accordance with the terms set forth herein. On or before the first (1st) Trading Day following each date on which the Company has received a Conversion Notice (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade initiated on the applicable Conversion Date of such Conversion Shares issuable pursuant to such Conversion Notice) (the “**Share Delivery Deadline**”), the Company shall (1) provided that the Transfer Agent is participating in the Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program (“**FAST**”) and such shares of Common Stock (i) (A) may then be sold by the applicable Holder pursuant to an available and effective registration statement and (B) such Holder provides such documentation or other information evidencing the sale of the shares of Common Stock as the Company, the Transfer Agent or legal counsel to the Company shall reasonably request (which, for the avoidance of doubt, shall not include the requirement of a medallion guarantee or a legal opinion) or (ii) may be sold by such Holder pursuant to Rule 144 of the 1933 Act, as applicable, including the requirements under Rule 144(i) or Section 4(a)(1) of the 1933 Act (the “**Resale Eligibility Conditions**”), credit such aggregate number of Conversion Shares to which such Holder shall be entitled pursuant to such conversion to such Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (2) if the Transfer Agent is not participating in FAST or the Resale Eligibility Conditions are not satisfied, upon the request of such Holder, issue and deliver (via reputable overnight courier) to the address as specified in such Conversion Notice, a certificate, registered in the name of such Holder or its designee, for the number of Conversion Shares to which such Holder shall be entitled. If the number of Preferred Shares represented by the Preferred Share Certificate(s) submitted for conversion pursuant to Section 4(c)(ii) is greater than the number of Preferred Shares being converted, then the Company shall, as soon as practicable and in no event later than one (1) Trading Day after receipt of the Preferred Share Certificate(s) and at its own expense, issue and mail to such Holder (or its designee) by overnight courier service a new Preferred Share Certificate or a new Book-Entry (in either case, in accordance with Section 18(d)) representing the number of Preferred Shares not converted. The Person or Persons entitled to receive the Conversion Shares issuable upon a



conversion of Preferred Shares shall be treated for all purposes as the record holder or holders of such Conversion Shares on the Conversion Date; provided, that such Person shall be deemed to have waived any voting rights of any such Conversion Shares that may arise during the period commencing on such Conversion Date, through, and including, such applicable Share Delivery Deadline, as necessary, such that the aggregate voting rights of any Common Stock (including such Conversion Shares) beneficially owned by such Person and/or any of its Attribution Parties, collectively, on any such date of determination shall not exceed the Maximum Percentage (as defined below) as a result of any such conversion of such applicable Preferred Shares with respect thereto. Notwithstanding the foregoing, if a Holder delivers a Conversion Notice to the Company prior to the date of issuance of Preferred Shares to such Holder, whereby such Holder elects to convert such Preferred Shares pursuant to such Conversion Notice, the Share Delivery Deadline with respect to any such Conversion Notice shall be the later of (x) the date of issuance of such Preferred Shares and (y) the first (1st) Trading Day after the date of such Conversion Notice.

(ii) Company's Failure to Timely Convert. If the Company shall fail, for any reason or for no reason, on or prior to the applicable Share Delivery Deadline, if the Transfer Agent is not participating in FAST or the Resale Eligibility Conditions are not satisfied, to issue and deliver to such Holder (or its designee) a certificate for the number of Conversion Shares to which such Holder is entitled and register such Conversion Shares on the Company's share register or, if the Transfer Agent is participating in FAST and the Resale Eligibility Conditions are satisfied, to credit such Holder's or its designee's balance account with DTC for such number of Conversion Shares to which such Holder is entitled upon such Holder's conversion of any Conversion Amount (as the case may be) (each, a "**Conversion Failure**"), and if on or after such Share Delivery Deadline such Holder acquires (in an open market transaction, stock loan or otherwise) shares of Common Stock corresponding to all or any portion of the number of Conversion Shares issuable upon such conversion that such Holder is entitled to receive from the Company and has not received from the Company in connection with such Conversion Failure (a "**Buy-In**"), then, in addition to all other remedies available to such Holder, the Company shall, within one (1) Business Day after receipt of such Holder's request and in such Holder's discretion, either: (I) pay cash to such Holder in an amount equal to such Holder's total purchase price (including brokerage commissions, stock loan costs and other out-of-pocket expenses, if any) for the shares of Common Stock so acquired (including, without limitation, by any other Person in respect, or on behalf, of such Holder) (the "**Buy-In Price**"), at which point the Company's obligation to so issue and deliver such certificate (and to issue such Conversion Shares) or credit to the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Conversion Shares to which such Holder is entitled upon such Holder's conversion hereunder



(as the case may be) (and to issue such Conversion Shares) shall terminate, or (II) promptly honor its obligation to so issue and deliver to such Holder a certificate or certificates representing such Conversion Shares or credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Conversion Shares to which such Holder is entitled upon such Holder's conversion hereunder (as the case may be) and pay cash to such Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (x) such number of shares of Common Stock multiplied by (y) the lowest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date of the applicable Conversion Notice and ending on the date of such issuance and payment under this clause (II) (each, a "**Buy-In Payment Amount**"). In addition to the foregoing, if on or prior to the Share Delivery Deadline the Transfer Agent is not participating in FAST or the Resale Eligibility Conditions are not satisfied, the Company shall fail to issue and deliver to such Holder (or its designee) a certificate and register such Conversion Shares on the Company's share register or, if the Transfer Agent is participating in the FAST and the Resale Eligibility Conditions are satisfied, the Transfer Agent shall fail to credit the balance account of such Holder or such Holder's designee, as applicable, with DTC for the number of Conversion Shares to which such Holder is entitled upon such Holder's conversion hereunder or pursuant to the Company's obligation pursuant to clause (ii) below, then, in addition to all other remedies available to such Holder, (X) the Company shall pay to such Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Conversion Amount of the Preferred Shares being converted, \$10 per Trading Day (increasing to \$20 per Trading Day on the second Trading Day and increasing to \$40 per Trading Day on the fifth Trading Day after such damages begin to accrue) for each Trading Day after the Share Delivery Deadline until such Conversion Shares are delivered or Holder rescinds such conversion and (Y) such Holder, upon written notice to the Company, may void its Conversion Notice with respect to, and retain or have returned, as the case may be, all, or any portion, of such Preferred Shares that has not been converted pursuant to such Conversion Notice; provided that the voiding of a Conversion Notice shall not affect the Company's obligations to make any payments which have accrued prior to the date of such notice pursuant to this Section 4(c)(ii) or otherwise. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing Conversion Shares (or to electronically deliver such Conversion Shares) upon the conversion of the Preferred Shares as required pursuant to the terms hereof. Notwithstanding anything herein to the contrary, with respect to any given Conversion Failure, this Section 4(c)(ii) shall not apply to a Holder to the extent the Company has already paid such amounts in full to such Holder with respect to such Conversion Failure pursuant to the analogous sections of the Securities Purchase Agreement.

(iii) Registration; Book-Entry. At the time of issuance of any Preferred





Shares hereunder, the applicable Holder may, by written request (including by electronic-mail) to the Company, elect to receive such Preferred Shares in the form of one or more Preferred Share Certificates or in Book-Entry form. The Company (or the Transfer Agent, as custodian for the Preferred Shares) shall maintain a register (the “**Register**”) for the recordation of the names and addresses of the Holders of each Preferred Share and the Stated Value of the Preferred Shares and whether the Preferred Shares are held by such Holder in Preferred Share Certificates or in Book-Entry form (the “**Registered Preferred Shares**”). The entries in the Register shall be conclusive and binding for all purposes absent manifest error. The Company and each Holder of the Preferred Shares shall treat each Person whose name is recorded in the Register as the owner of a Preferred Share for all purposes (including, without limitation, the right to receive payments and Dividends hereunder) notwithstanding notice to the contrary. A Registered Preferred Share may be assigned, transferred or sold only by registration of such assignment or sale on the Register. Upon its receipt of a written request to assign, transfer or sell one or more Registered Preferred Shares by such Holder thereof, the Company shall record the information contained therein in the Register and issue one or more new Registered Preferred Shares in the same aggregate Stated Value as the Stated Value of the surrendered Registered Preferred Shares to the designated assignee or transferee pursuant to Section 18, provided that if the Company does not so record an assignment, transfer or sale (as the case may be) of such Registered Preferred Shares within one (1) Business Day of such a request, then the Register shall be automatically deemed updated to reflect such assignment, transfer or sale (as the case may be). Notwithstanding anything to the contrary set forth in this Section 4, following conversion of any Preferred Shares in accordance with the terms hereof, the applicable Holder shall not be required to physically surrender such Preferred Shares held in the form of a Preferred Share Certificate to the Company unless (A) the full or remaining number of Preferred Shares represented by the applicable Preferred Share Certificate are being converted (in which event such certificate(s) shall be delivered to the Company as contemplated by this Section 4(c)(iii)) or (B) such Holder has provided the Company with prior written notice (which notice may be included in a Conversion Notice) requesting reissuance of Preferred Shares upon physical surrender of the applicable Preferred Share Certificate. Each Holder and the Company shall maintain records showing the Stated Value and Dividends converted and/or paid (as the case may be) and the dates of such conversions and/or payments (as the case may be) or shall use such other method, reasonably satisfactory to such Holder and the Company, so as not to require physical surrender of a Preferred Share Certificate upon conversion. If the Company does not update the Register to record such Stated Value and Dividends converted and/or paid (as the case may be) and the dates of such conversions and/or payments (as the case may be) within one (1) Business Day of such occurrence, then the Register shall be automatically deemed updated to reflect such occurrence. In the event of any dispute or discrepancy, the records of the Company establishing the number of Preferred Shares to which the record holder is entitled shall be controlling and determinative in the absence of manifest error.



A Holder and any transferee or assignee, by acceptance of a certificate, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of any Preferred Shares, the number of Preferred Shares represented by such certificate may be less than the number of Preferred Shares stated on the face thereof. Each Preferred Share Certificate shall bear the following legend:

ANY TRANSFEREE OR ASSIGNEE OF THIS CERTIFICATE SHOULD CAREFULLY REVIEW THE TERMS OF THE CORPORATION'S CERTIFICATE OF DESIGNATIONS RELATING TO THE SHARES OF SERIES B CONVERTIBLE PREFERRED STOCK REPRESENTED BY THIS CERTIFICATE, INCLUDING SECTION 4(c)(iii) THEREOF. THE NUMBER OF SHARES OF SERIES B CONVERTIBLE PREFERRED STOCK REPRESENTED BY THIS CERTIFICATE MAY BE LESS THAN THE NUMBER OF SHARES OF SERIES B CONVERTIBLE PREFERRED STOCK STATED ON THE FACE HEREOF PURSUANT TO SECTION 4(c)(iii) OF THE CERTIFICATE OF DESIGNATIONS RELATING TO THE SHARES OF SERIES B CONVERTIBLE PREFERRED STOCK REPRESENTED BY THIS CERTIFICATE.

(iv) Pro Rata Conversion; Disputes. In the event that the Company receives a Conversion Notice from more than one Holder for the same Conversion Date and the Company can convert some, but not all, of such Preferred Shares submitted for conversion, the Company shall convert from each Holder electing to have Preferred Shares converted on such date a pro rata amount of such Holder's Preferred Shares submitted for conversion on such date based on the number of Preferred Shares submitted for conversion on such date by such Holder relative to the aggregate number of Preferred Shares submitted for conversion on such date. In the event of a dispute as to the number of Conversion Shares issuable to a Holder in connection with a conversion of Preferred Shares, the Company shall issue to such Holder the number of Conversion Shares not in dispute and resolve such dispute in accordance with Section 23. If a Conversion Notice delivered to the Company would result in a breach of Section 4(d) below, and the applicable Holder does not elect in writing to withdraw, in whole, such Conversion Notice, the Company shall hold such Conversion Notice in abeyance until such time as such Conversion Notice may be satisfied without violating Section 4(d) below (with such calculations thereunder made as of the date such Conversion Notice was initially delivered to the Company).

(d) Limitation on Beneficial Ownership



(i) **Beneficial Ownership.** The Company shall not effect the conversion of any of the Preferred Shares held by a Holder, and such Holder shall not have the right to convert any of the Preferred Shares held by such Holder pursuant to the terms and conditions of this Certificate of Designations and any such conversion shall be null and void and treated as if never made, to the extent that after giving effect to such conversion, such Holder together with the other Attribution Parties collectively would beneficially own in excess of 9.99% (the “**Maximum Percentage**”) of the shares of Common Stock outstanding immediately after giving effect to such conversion. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by such Holder and the other Attribution Parties shall include the number of shares of Common Stock held by such Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon conversion of the Preferred Shares with respect to which the determination of such sentence is being made, but shall exclude shares of Common Stock which would be issuable upon (A) conversion of the remaining, nonconverted Preferred Shares beneficially owned by such Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any convertible notes, convertible preferred stock or warrants, including the Preferred Shares) beneficially owned by such Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 4(d)(i). For purposes of this Section 4(d)(i), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For the avoidance of doubt, the calculation of the Maximum Percentage shall take into account the concurrent exercise and/or conversion, as applicable, of the unexercised or unconverted portion of any other securities of the Company beneficially owned by such Holder and/or any other Attribution Party, as applicable. For purposes of determining the number of outstanding shares of Common Stock a Holder may acquire upon the conversion of such Preferred Shares without exceeding the Maximum Percentage, such Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company’s most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the SEC, as the case may be, (y) a more recent public announcement by the Company or (z) any other written notice by the Company or the Transfer Agent, if any, setting forth the number of shares of Common Stock outstanding (the “**Reported Outstanding Share Number**”). If the Company receives a Conversion Notice from a Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall notify such Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Conversion Notice would otherwise cause such Holder’s beneficial ownership, as determined pursuant to this Section 4(d)(i), to exceed the Maximum Percentage, such Holder must notify the Company of a reduced number of shares of Common Stock to be purchased pursuant to such Conversion Notice. For any reason at any time, upon the written or oral request of any Holder, the Company shall within one



(1) Business Day confirm orally and in writing or by electronic mail to such Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including such Preferred Shares, by such Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to a Holder upon conversion of such Preferred Shares results in such Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the 1934 Act), the number of shares so issued by which such Holder's and the other Attribution Parties' aggregate beneficial ownership exceeds the Maximum Percentage (the "**Excess Shares**") shall be deemed null and void and shall be cancelled ab initio, and such Holder shall not have the power to vote or to transfer the Excess Shares. Upon delivery of a written notice to the Company, any Holder may from time to time increase (with such increase not effective until the sixty-first (61<sup>st</sup>) day after delivery of such notice) or decrease the Maximum Percentage of such Holder to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61<sup>st</sup>) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to such Holder and the other Attribution Parties and not to any other Holder that is not an Attribution Party of such Holder. For purposes of clarity, the shares of Common Stock issuable to a Holder pursuant to the terms of this Certificate of Designations in excess of the Maximum Percentage shall not be deemed to be beneficially owned by such Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the 1934 Act. No prior inability to convert such Preferred Shares pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of convertibility. The provisions of this paragraph shall not be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 4(d)(i) to the extent necessary to correct this paragraph (or any portion of this paragraph) which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 4(d)(i) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be amended, modified or waived and shall apply to a successor holder of such Preferred Shares.

(ii) Principal Market Regulation. The Company shall not issue any shares of Common Stock upon conversion of any Preferred Shares or otherwise pursuant to the terms of this Certificate of Designations if the issuance of such shares of Common Stock would exceed the aggregate number of shares of Common Stock which the Company may issue upon conversion of the Preferred Shares without breaching the Company's obligations under the rules and regulations the listing rules of the Principal Market (the maximum number of shares of Common Stock





which may be issued without violating such rules and regulations, the “**Exchange Cap**”), except that such limitation shall not apply in the event that the Company obtains the approval of its stockholders as required by the applicable rules and regulations of the Principal Market for issuances of shares of Common Stock in excess of such amount. Until such approval is obtained, no Holder shall be issued in the aggregate, upon conversion of any Preferred Shares, shares of Common Stock in an amount greater than the product of (i) the Exchange Cap as of the Initial Issuance Date multiplied by (ii) the quotient of (1) the aggregate number of Preferred Shares issued to such Holder on the Initial Issuance Date, divided by (2) the aggregate number of shares of Preferred Shares and Parity Stock outstanding as of the Initial Issuance Date (with respect to each Holder, the “**Exchange Cap Allocation**”). In the event that any Holder shall sell or otherwise transfer any of such Holder’s Preferred Shares, the transferee shall be allocated a pro rata portion of such Holder’s Exchange Cap Allocation with respect to such portion of such Preferred Shares so transferred, and the restrictions of the prior sentence shall apply to such transferee with respect to the portion of the Exchange Cap Allocation so allocated to such transferee. Upon conversion in full of a Holder’s Preferred Shares, the difference (if any) between such Holder’s Exchange Cap Allocation and the number of shares of Common Stock actually issued to such Holder upon such Holder’s conversion in full of such Preferred Shares shall be allocated, to the remaining holders of Preferred Shares and Parity Stock on a pro rata basis in proportion to the shares of Common Stock underlying the shares of preferred stock of the Company then held by each such holder of Preferred Shares and/or Parity Stock, as applicable.

(e) Right of Alternate Conversion.

(i) Alternate Optional Conversion. Subject to Section 4(d), at any time, at the option of any Holder, such Holder may convert (each, an “**Alternate Optional Conversion**”, and the date of such Alternate Optional Conversion, an “**Alternate Optional Conversion Date**”) all, or any number, of Preferred Shares into shares of Common Stock (such aggregate Conversion Amount of the Preferred Shares to be converted pursuant to this Section 4(e)(i), the “**Alternate Optional Conversion Amount**”) at the Alternate Conversion Price (each, an “**Alternate Optional Conversion**”).

(ii) Alternate Conversion Upon a Triggering Event. Subject to Section 4(d), at any time after the earlier of a Holder’s receipt of a Triggering Event Notice (as defined below) and such Holder becoming aware of a Triggering Event (such earlier date, the “**Alternate Conversion Right Commencement Date**”) and ending (such ending date, the “**Alternate Conversion Right Expiration Date**”, and each such period, an “**Alternate Conversion Right Period**”) on the twentieth (20<sup>th</sup>) Trading Day after the later of (x) the date such Triggering Event is cured and (y) such Holder’s receipt of a Triggering Event Notice that includes (I) a reasonable description of the applicable Triggering Event, (II) a certification as to whether, in the reasonable opinion of the Company, such Triggering Event is capable of being



cured and, if applicable, a reasonable description of any existing plans of the Company to cure such Triggering Event and (III) a certification as to the date the Triggering Event occurred and, if cured on or prior to the date of such Triggering Event Notice, the applicable Alternate Conversion Right Expiration Date, such Holder may, at such Holder's option, by delivery of a Conversion Notice to the Company (the date of any such Conversion Notice, each an **"Triggering Event Conversion Date"** and together with each Alternate Optional Conversion Date, each, an **"Alternate Conversion Date"**), convert all, or any number of Preferred Shares (such Conversion Amount of the Preferred Shares to be converted pursuant to this Section 4(e)(ii), the **"Triggering Event Conversion Amount"** and together with each Alternate Optional Conversion Amount, each, an **"Alternate Conversion Amount"**) into shares of Common Stock at the Alternate Conversion Price (each, a **"Triggering Event Conversion"**, and together with each Alternate Optional Conversion, each an **"Alternate Conversion"**).

(iii) Mechanics of Alternate Conversion. On any Alternate Conversion Date, a Holder may voluntarily convert any number of Preferred Shares held by such Holder pursuant to Section 4(c) (with "Alternate Conversion Price" replacing "Conversion Price" for all purposes hereunder with respect to such Alternate Conversion and, solely with respect to the calculation of the number of shares of Common Stock issuable upon conversion of any Conversion Amount of Preferred Shares in a Triggering Event Conversion, with "Redemption Premium of the Conversion Amount" replacing "Conversion Amount" in clause (x) of the definition of Conversion Rate in Section 4(b) above with respect to such Triggering Event Conversion) by designating in the Conversion Notice delivered pursuant to this Section 4(e) of this Certificate of Designations that such Holder is electing to use the Alternate Conversion Price for such conversion; provided that in the event of the Conversion Floor Price Condition, on the applicable Alternate Conversion Date the Stated Value of the remaining Preferred Shares of such Holder shall automatically increase, pro rata, by the applicable Alternate Conversion Floor Amount or, at the Company's option, the Company shall deliver the applicable Alternate Conversion Floor Amount to such applicable Holder on the applicable Alternate Conversion Date. Notwithstanding anything to the contrary in this Section 4(e)(iii), but subject to Section 4(d), until the Company delivers to such Holder the shares of Common Stock to which such Holder is entitled pursuant to the applicable Alternate Conversion of such Holder's Preferred Shares, such Preferred Shares may be converted by such Holder into shares of Common Stock pursuant to Section 4(c) without regard to this Section 4(e)(iii). In the event of an Alternate Conversion pursuant to this Section 4(e)(iii) of all, or any portion, of any Preferred Shares of a Holder, such Holder's damages would be uncertain and difficult to estimate because of the parties' inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for such Holder. Accordingly, any redemption premium due under this Section 4(e)(iii), together the Alternate Conversion Price used in such Alternate Conversion, as applicable, is intended by the parties to be, and shall be deemed, a



reasonable estimate of, such Holder's actual loss of its investment opportunity and not as a penalty.

5. Triggering Events.

(a) General. Unless waived by the Holder, each of the following events shall constitute a “**Triggering Event**” and each of the events in clauses 5(a)(viii), 5(a)(ix), and 5(a)(x), shall constitute a “**Bankruptcy Triggering Event**”:

(i) the suspension from trading or the failure of the Common Stock to be trading or listed (as applicable) on an Eligible Market for a period of five (5) consecutive Trading Days or the delisting, removal or withdrawal, as applicable, of registration of the Common Stock under the 1934 Act with respect to a going-private transaction;

(ii) the Company's (A) failure to cure a Conversion Failure by delivery of the required number of shares of Common Stock within five (5) Trading Days after the applicable Conversion Date or exercise date (as the case may be) or (B) notice, written or oral, to any holder of Preferred Shares, including, without limitation, by way of public announcement or through any of its agents, at any time, of its intention not to comply, as required, with a request for conversion of any Preferred Shares into shares of Common Stock that is requested in accordance with the provisions of this Certificate of Designations, other than pursuant to Section 4(d) hereof;

(iii) except to the extent the Company is in compliance with Section 11(b) below, at any time following the tenth (10th) consecutive day that a Holder's Authorized Share Allocation (as defined in Section 11(a) below) is less than 100% of the number of shares of Common Stock that such Holder would be entitled to receive upon a conversion, in full, of all of the Preferred Shares then held by such Holder (assuming for purposes hereof that (x) the Preferred Shares are convertible at the Floor Price then in effect, (y) dividends on the Preferred Shares shall accrue through September 30, 2026 and will be converted in shares of Common Stock at a dividend conversion price equal to the Floor Price then in effect, and (z) any such conversion shall not take into account any limitations on the conversion of the Preferred Shares set forth herein);

(iv) subject to the provisions of Section 170 of the DGCL, the Board fails to declare any Dividend to be capitalized or paid in accordance with Section 3;

(v) the Company's failure to pay to any Holder any Dividend when required to be paid hereunder (whether or not declared by the Board) or any other amount when and as due under this Certificate of Designations (including, without limitation, the Company's failure to pay any redemption



payments or amounts hereunder), the Securities Purchase Agreement or any other Transaction Document or any other agreement, document, certificate or other instrument delivered in connection with the transactions contemplated hereby and thereby (in each case, whether or not permitted pursuant to the DGCL), except, in the case of a failure to pay Dividends when and as due, in each such case only if such failure remains uncured for a period of at least five (5) Trading Days;

(vi) the Company fails to remove any restrictive legend on any certificate or any shares of Common Stock issued to the applicable Holder upon conversion or exercise (as the case may be) of any Securities acquired by such Holder under the Transaction Documents as and when required by such Securities or the Securities Purchase Agreement, as applicable, unless otherwise then prohibited by applicable federal securities laws, and any such failure remains uncured for at least five (5) days;

(vii) the occurrence of any default under, redemption of or acceleration prior to maturity of at least an aggregate of \$500,000 of Indebtedness (as defined in the Securities Purchase Agreement) of the Company or any of its Subsidiaries;

(viii) bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings for the relief of debtors shall be instituted by or against the Company or any Subsidiary and, if instituted against the Company or any Subsidiary by a third party, shall not be dismissed within thirty (30) days of their initiation;

(ix) the commencement by the Company or any Subsidiary of a voluntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it to the entry of a decree, order, judgment or other similar document in respect of the Company or any Subsidiary in an involuntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under any applicable federal, state or foreign law, or the consent by it to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any Subsidiary or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the execution of a composition of debts, or the occurrence of any other similar federal, state or foreign proceeding, or the admission by it in writing of its inability to pay its debts generally as they become due, the taking of corporate action by the Company or any Subsidiary in furtherance of any





such action or the taking of any action by any Person to commence a Uniform Commercial Code foreclosure sale or any other similar action under federal, state or foreign law;

(x) the entry by a court of (i) a decree, order, judgment or other similar document in respect of the Company or any Subsidiary of a voluntary or involuntary case or proceeding under any applicable federal, state or foreign bankruptcy, insolvency, reorganization or other similar law or (ii) a decree, order, judgment or other similar document adjudging the Company or any Subsidiary as bankrupt or insolvent, or approving as properly filed a petition seeking liquidation, reorganization, arrangement, adjustment or composition of or in respect of the Company or any Subsidiary under any applicable federal, state or foreign law or (iii) a decree, order, judgment or other similar document appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any Subsidiary or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree, order, judgment or other similar document or any such other decree, order, judgment or other similar document unstayed and in effect for a period of thirty (30) consecutive days;

(xi) a final judgment or judgments for the payment of money aggregating in excess of \$1,000,000 are rendered against the Company and/or any of its Subsidiaries and which judgments are not, within thirty (30) days after the entry thereof, bonded, discharged, settled or stayed pending appeal, or are not discharged within thirty (30) days after the expiration of such stay; provided, however, any judgment which is covered by insurance or an indemnity from a credit worthy party shall not be included in calculating the \$1,000,000 amount set forth above so long as the Company provides each Holder a written statement from such insurer or indemnity provider (which written statement shall be reasonably satisfactory to each Holder) to the effect that such judgment is covered by insurance or an indemnity and the Company or such Subsidiary (as the case may be) will receive the proceeds of such insurance or indemnity within thirty (30) days of the issuance of such judgment;

(xii) the Company and/or any Subsidiary, individually or in the aggregate, either (i) fails to pay, when due, or within any applicable grace period, any payment with respect to any Indebtedness in excess of \$1,000,000 due to any third party (other than, with respect to unsecured Indebtedness only, payments contested by the Company and/or such Subsidiary (as the case may be) in good faith by proper proceedings and with respect to which adequate reserves have been set aside for the payment thereof in accordance with GAAP) or is otherwise in breach or violation of any agreement for monies owed or owing in an amount in excess of \$1,000,000, which breach or violation permits the other party thereto to



declare a default or otherwise accelerate amounts due thereunder, or (ii) suffer to exist any other circumstance or event that would, with or without the passage of time or the giving of notice, result in a default or event of default under any agreement binding the Company or any Subsidiary, which default or event of default would or is likely to have a material adverse effect on the business, assets, operations (including results thereof), liabilities, properties, condition (including financial condition) or prospects of the Company or any of its Subsidiaries, individually or in the aggregate;

(xiii) other than as specifically set forth in another clause of this Section 5(a), the Company or any Subsidiary breaches any representation or warranty in any material respect (other than representations or warranties subject to material adverse effect or materiality, which may not be breached in any respect) or any covenant or other term or condition of any Transaction Document, except, in the case of a breach of a covenant or other term or condition that is curable, only if such breach remains uncured for a period of two (2) consecutive Trading Days;

(xiv) (xvi) a false or inaccurate certification (including a false or inaccurate deemed certification) by the Company that either (A) the Equity Conditions are satisfied, (B) there has been no Equity Conditions Failure, or (C) as to whether any Triggering Event has occurred;

(xv) any Preferred Shares remain outstanding on or after September 30, 2026;

(xvi) any breach or failure in any respect by the Company or any Subsidiary to comply with any provision of Section 13 of this Certificate of Designations;

(xvii) the electronic transfer by the Company of shares of Common Stock through the Depository Trust Company or another established clearing corporation is no longer available or is subject to a “chill”;

(xviii) any Change of Control occurs without the prior written consent of the Required Holders;

(xix) any Material Adverse Effect (as defined in the Securities Purchase Agreement) occurs; or

(xx) any provision of any Transaction Document shall at any time for any reason (other than pursuant to the express terms thereof) cease to be valid and binding on or enforceable against the Company, or the validity or enforceability thereof shall be contested, directly or indirectly, by the Company or any Subsidiary, or a proceeding shall be commenced by the Company or any Subsidiary or any Governmental Authority having jurisdiction over any of them, seeking to establish



the invalidity or unenforceability thereof or the Company or any of its Subsidiaries shall deny in writing that it has any liability or obligation purported to be created under one or more Transaction Documents.

(b) Notice of a Triggering Event. Upon the occurrence of a Triggering Event with respect to the Preferred Shares, the Company shall within two (2) Business Days deliver written notice thereof via electronic mail and overnight courier (with next day delivery specified) (a “**Triggering Event Notice**”) to each Holder.

(c) Mandatory Redemption upon Bankruptcy Triggering Event. Notwithstanding anything to the contrary herein, and notwithstanding any conversion that is then required or in process, upon any Bankruptcy Triggering Event, the Company shall immediately redeem, in cash, each of the Preferred Shares then outstanding at a redemption price equal to the greater of (i) the product of (A) the Conversion Amount to be redeemed multiplied by (B) the Required Premium and (ii) the product of (X) the Conversion Rate (calculated using the lowest Alternate Conversion Price during the period commencing on the 20th Trading Day immediately preceding such public announcement and ending on the date the Company makes the entire redemption payment pursuant to this Section 5(c)) with respect to the Conversion Amount in effect immediately following the date of initial public announcement (or public filing of bankruptcy documents, as applicable) of such Bankruptcy Triggering Event multiplied by (Y) the product of (1) the Required Premium multiplied by (2) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date immediately preceding such Bankruptcy Triggering Event and ending on the date the Company makes the entire payment required to be made under this Section 5(c), without the requirement for any notice or demand or other action by any Holder or any other person or entity, provided that a Holder may, in its sole discretion, waive such right to receive payment upon a Bankruptcy Triggering Event, in whole or in part, and any such waiver shall not affect any other rights of such Holder or any other Holder hereunder, including any other rights in respect of such Bankruptcy Triggering Event or any right to conversion (or Alternate Conversion), as applicable.

6. Rights Upon Fundamental Transactions.

(a) Assumption. The Company shall not enter into or be party to a Fundamental Transaction unless the Successor Entity assumes in writing all of the obligations of the Company under this Certificate of Designations and the other Transaction Documents in accordance with the provisions of this Section 6(a) pursuant to written agreements in form and substance reasonably satisfactory to the Required Holders, including agreements to deliver to each holder of Preferred Shares in exchange for such Preferred Shares a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Certificate of Designations, including, without limitation, having a stated value and dividend rate equal to the stated value and dividend rate of the Preferred Shares held by the Holders and having similar ranking to the Preferred Shares, and reasonably satisfactory to the Required Holders. Upon the occurrence of any Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Certificate of



Designations and the other Transaction Documents referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Certificate of Designations and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein and therein. In addition to the foregoing, upon consummation of a Fundamental Transaction, the Successor Entity shall deliver to each Holder confirmation that there shall be issued upon conversion or redemption of the Preferred Shares at any time after the consummation of such Fundamental Transaction, in lieu of the shares of Common Stock (or other securities, cash, assets or other property (except such items still issuable under Sections 7 and 15, which shall continue to be receivable thereafter)) issuable upon the conversion or redemption of the Preferred Shares prior to such Fundamental Transaction, such shares of the publicly traded common stock (or their equivalent) of the Successor Entity (including its Parent Entity) which each Holder would have been entitled to receive upon the happening of such Fundamental Transaction had all the Preferred Shares held by each Holder been converted immediately prior to such Fundamental Transaction (without regard to any limitations on the conversion of the Preferred Shares contained in this Certificate of Designations), as adjusted in accordance with the provisions of this Certificate of Designations. Notwithstanding the foregoing, such Holder may elect, at its sole option, by delivery of written notice to the Company to waive this Section 6(a) to permit the Fundamental Transaction without the assumption of the Preferred Shares. The provisions of this Section 6 shall apply similarly and equally to successive Fundamental Transactions and shall be applied without regard to any limitations on the conversion or redemption of the Preferred Shares.

(b) Notice of a Change of Control; Change of Control Election Notice. No sooner than the earlier of (x) twenty (20) Trading Days prior to the consummation of a Change of Control or (y) the public announcement of the entry into an agreement with respect to a Change of Control, nor later than ten (10) Trading Days prior to the consummation of a Change of Control (the “**Change of Control Date**”), the Company shall deliver written notice thereof via electronic mail and overnight courier to each Holder (a “**Change of Control Notice**”). At any time during the period beginning after a Holder’s receipt of a Change of Control Notice or such Holder becoming aware of a Change of Control if a Change of Control Notice is not delivered to such Holder in accordance with the immediately preceding sentence (as applicable) and ending on twenty (20) Trading Days after the later of (A) the date of consummation of such Change of Control or (B) the date of receipt of such Change of Control Notice or (C) the date of the announcement of such Change of Control, such Holder may require, by delivering written notice thereof (“**Change of Control Election Notice**”) to the Company (which Change of Control Election Notice shall indicate the number of Preferred Shares subject to such election), to have the Company exchange such Holder’s Preferred Shares designated in such Change of Control Election Notice for consideration equal to the Change of Control Election Price (as defined below), to be satisfied at the Company’s election (such election to pay in cash or by delivery of the Rights (as defined below), a “**Consideration Election**”), in either (I) rights (with a beneficial ownership limitation in the form of Section 4(d) hereof, *mutatis*





*mutandis*) (collectively, the “**Rights**”), convertible in whole, or in part, at any time, without the requirement to pay any additional consideration, at the option of the Required Holders, into such Corporate Event Consideration (as defined below) applicable to such Change of Control equal in value to the Change of Control Election Price (as determined with the fair market value of the aggregate number of Successor Shares (as defined below) issuable upon conversion of the Rights to be determined in increments of 10% (or such greater percentage as the applicable Holder may notify the Company from time to time) of the portion of the Change of Control Election Price attributable to such Successor Shares (the “**Successor Share Value Increment**”), with the aggregate number of Successor Shares issuable upon exercise of the Rights with respect to the first Successor Share Value Increment determined based on 70% of the VWAP of the Successor Shares on the date the Rights are issued and on each of the nine (9) subsequent Trading Days, in each case, the aggregate number of additional Successor Shares issuable upon exercise of the Rights shall be determined based upon a Successor Share Value Increment at 70% of the VWAP of the Successor Shares in effect for such corresponding Trading Day (such ten (10) Trading Day period commencing on, and including, the date the Rights are issued, the “**Rights Measuring Period**”)) or (II) in cash; provided, that the Company shall not consummate a Change of Control if the Corporate Event Consideration includes capital stock or other equity interest (the “**Successor Shares**”) either in an entity that is not listed on an Eligible Market or an entity in which the daily share volume for the applicable Successor Shares for each of the twenty (20) Trading Days prior to the date of consummation of such Change of Control is less than the aggregate number of Successor Shares issuable to all Holders upon conversion in full of the applicable Rights (without regard to any limitations on conversion therein, assuming the exercise in full of the Rights on the date of issuance of the Rights and assuming the VWAP of the Successor Shares for each Trading Day in the Rights Measuring Period is the VWAP on the Trading Day ended immediately prior to the time of consummation of the Change of Control). The Company shall give each Holder written notice of each Consideration Election at least twenty (20) Trading Days prior to the time of consummation of such Change of Control. Payment of such amounts or delivery of the Rights, as applicable, shall be made by the Company (or at the Company’s direction) to each Holder on the later of (x) the second (2nd) Trading Day after the date of such request and (y) the date of consummation of such Change of Control (or, with respect to any Right, if applicable, such later time that holders of shares of Common Stock are initially entitled to receive Corporate Event Consideration with respect to the shares of Common Stock of such holder). Any Corporate Event Consideration included in the Rights, if any, pursuant to this Section 6(b) is *pari passu* with the Corporate Event Consideration to be paid to holders of shares of Common Stock and the Company shall not permit a payment of any Corporate Event Consideration to the holders of shares of Common Stock without on or prior to such time delivering the Right to the Holders in accordance herewith. Cash payments, if any, required by this Section 6(b) shall have priority to payments to all other stockholders of the Company in connection with such Change of Control. Notwithstanding anything to the contrary in this Section 6(b), but subject to Section 4(d), until the applicable Change of Control Election Price is paid in full to the applicable Holder in cash or Corporate Event Consideration in accordance herewith, the Preferred Shares submitted by such Holder for exchange or payment, as applicable,



under this Section 6(b) may be converted, in whole or in part, by such Holder into Common Stock pursuant to Section 4 or in the event the Conversion Date is after the consummation of such Change of Control, stock or equity interests of the Successor Entity substantially equivalent to the Company's shares of Common Stock pursuant to Section 6(a). In the event of the Company's repayment or exchange, as applicable, of any of the Preferred Shares under this Section 6(b), such Holder's damages would be uncertain and difficult to estimate because of the parties' inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for a Holder. Accordingly, any Required Premium due under this Section 6(b) is intended by the parties to be, and shall be deemed, a reasonable estimate of such Holder's actual loss of its investment opportunity and not as a penalty. Notwithstanding anything herein to the contrary, in connection with any redemption hereunder at a time a Holder is entitled to receive a cash payment under any of the other Transaction Documents, at the option of such Holder delivered in writing to the Company, the applicable redemption price hereunder shall be increased by the amount of such cash payment owed to such Holder under such other Transaction Document and, upon payment in full or conversion in accordance herewith, shall satisfy the Company's payment obligation under such other Transaction Document.

7. Rights Upon Issuance of Purchase Rights and Other Corporate Events.

(a) Purchase Rights. In addition to any adjustments pursuant to Section 8 and Section 15 below, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to all or substantially all of the record holders of any class of Common Stock (the "**Purchase Rights**"), then each Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which such Holder could have acquired if such Holder had held the number of shares of Common Stock acquirable upon complete conversion of all the Preferred Shares (without taking into account any limitations or restrictions on the convertibility of the Preferred Shares and assuming for such purpose that all the Preferred Shares were converted at the Alternate Conversion Price as of the applicable record date) held by such Holder immediately prior to the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights; provided, however, to the extent that such Holder's right to participate in any such Purchase Right would result in such Holder and the other Attribution Parties exceeding the Maximum Percentage, then such Holder shall not be entitled to participate in such Purchase Right to such extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Purchase Right (and beneficial ownership) to such extent of any such excess) and such Purchase Right to such extent shall be held in abeyance (and, if such Purchase Right has an expiration date, maturity date or other similar provision, such term shall be extended by such number of days held in abeyance, if applicable) for the benefit of such Holder until such time or times, if ever, as its right thereto would not result in such Holder and the other Attribution Parties exceeding the Maximum Percentage, at



which time or times such Holder shall be granted such right (and any Purchase Right granted, issued or sold on such initial Purchase Right or on any subsequent Purchase Right held similarly in abeyance (and, if such Purchase Right has an expiration date, maturity date or other similar provision, such term shall be extended by such number of days held in abeyance, if applicable)) to the same extent as if there had been no such limitation.

(b) Other Corporate Events. In addition to and not in substitution for any other rights hereunder, prior to the consummation of any Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to ensure that each Holder will thereafter have the right, at such Holder’s option, to receive upon a conversion of all the Preferred Shares held by such Holder (i) such securities or other assets (the “**Corporate Event Consideration**”) to which such Holder would have been entitled with respect to such shares of Common Stock had such shares of Common Stock been held by such Holder upon the consummation of such Corporate Event (without taking into account any limitations or restrictions on the convertibility of the Preferred Shares set forth in this Certificate of Designations) or (ii) in lieu of the shares of Common Stock otherwise receivable upon such conversion, such securities or other assets received by the holders of shares of Common Stock in connection with the consummation of such Corporate Event in such amounts as such Holder would have been entitled to receive had the Preferred Shares held by such Holder initially been issued with conversion rights for the form of such consideration (as opposed to shares of Common Stock) at a conversion rate for such consideration commensurate with the Conversion Rate of an Alternate Conversion. Provision made pursuant the preceding sentence shall be in a form and substance reasonably satisfactory to the Required Holders. The provisions of this Section 7 shall apply similarly and equally to successive Corporate Events and shall be applied without regard to any limitations on the conversion or redemption of the Preferred Shares set forth in this Certificate of Designations.

8. Rights Upon Issuance of Other Securities.

(a) Adjustment of Conversion Price upon Issuance of Common Stock. If and whenever on or after the Subscription Date the Company grants, issues or sells (or enters into any agreement to grant, issue or sell), or in accordance with this Section 8(a) is deemed to have granted, issued or sold, any shares of Common Stock (including the granting, issuance or sale of shares of Common Stock owned or held by or for the account of the Company, but excluding any Excluded Securities granted, issued or sold or deemed to have been granted, issued or sold) for a consideration per share (the “**New Issuance Price**”) less than a price equal to the Conversion Price in effect immediately prior to such granting, issuance or sale or deemed granting, issuance or sale (such Conversion Price then in effect is referred to herein as the “**Applicable Price**”) (the foregoing a “**Dilutive Issuance**”), then, immediately after such Dilutive Issuance, the Conversion Price then in effect shall be reduced to an amount equal to the New Issuance Price. For all purposes of the foregoing (including, without limitation, determining the adjusted Conversion Price and the New Issuance Price under this Section 8(a)), the following shall be applicable:



(i) Issuance of Options. If the Company in any manner grants, issues or sells (or enters into any agreement to grant, issue or sell) any Options and the lowest price per share for which one share of Common Stock is at any time issuable upon the exercise of any such Option or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the granting, issuance or sale of such Option for such price per share. For purposes of this Section 8(a)(i), the “lowest price per share for which one share of Common Stock is at any time issuable upon the exercise of any such Option or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to any one share of Common Stock upon the granting, issuance or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof and (y) the lowest exercise price set forth in such Option for which one share of Common Stock is issuable (or may become issuable assuming all possible market conditions) upon the exercise of any such Options or upon conversion, exercise or exchange of any Convertible Securities issuable upon exercise of any such Option or otherwise pursuant to the terms thereof, minus (2) the sum of all amounts paid or payable to the holder of such Option (or any other Person) with respect to any one share of Common Stock upon the granting, issuance or sale of such Option, upon exercise of such Option and upon conversion, exercise or exchange of any Convertible Security issuable upon exercise of such Option or otherwise pursuant to the terms thereof plus the value of any other consideration (including, without limitation, consideration consisting of cash, debt forgiveness, assets or any other property) received or receivable by, or benefit conferred on, the holder of such Option (or any other Person). Except as contemplated below, no further adjustment of the Conversion Price shall be made upon the actual issuance of such share of Common Stock or of such Convertible Securities upon the exercise of such Options or otherwise pursuant to the terms thereof or upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities.

(ii) Issuance of Convertible Securities. If the Company in any manner issues or sells (or enters into any agreement to issue or sell) any Convertible Securities and the lowest price per share for which one share of Common Stock is at any time issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof is less than the Applicable Price, then such share of Common Stock shall be deemed to be outstanding and to have been issued and sold by the Company at the time of the issuance or sale (or the time of execution of such agreement to issue or sell, as applicable) of such Convertible Securities for such price per share. For the purposes of this Section 8(a)(ii), the “lowest price per share





for which one share of Common Stock is at any time issuable upon the conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof” shall be equal to (1) the lower of (x) the sum of the lowest amounts of consideration (if any) received or receivable by the Company with respect to one share of Common Stock upon the issuance or sale (or pursuant to the agreement to issue or sell, as applicable) of the Convertible Security and upon conversion, exercise or exchange of such Convertible Security or otherwise pursuant to the terms thereof and (y) the lowest conversion price set forth in such Convertible Security for which one share of Common Stock is issuable (or may become issuable assuming all possible market conditions) upon conversion, exercise or exchange thereof or otherwise pursuant to the terms thereof minus (2) the sum of all amounts paid or payable to the holder of such Convertible Security (or any other Person) with respect to any one share of Common Stock upon the issuance or sale (or the agreement to issue or sell, as applicable) of such Convertible Security plus the value of any other consideration received or receivable (including, without limitation, any consideration consisting of cash, debt forgiveness, assets or other property) by, or benefit conferred on, the holder of such Convertible Security (or any other Person). Except as contemplated below, no further adjustment of the Conversion Price shall be made upon the actual issuance of such shares of Common Stock upon conversion, exercise or exchange of such Convertible Securities or otherwise pursuant to the terms thereof, and if any such issuance or sale of such Convertible Securities is made upon exercise of any Options for which adjustment of the Conversion Price has been or is to be made pursuant to other provisions of this Section 8(a), except as contemplated below, no further adjustment of the Conversion Price shall be made by reason of such issuance or sale.

(iii) Change in Option Price or Rate of Conversion. If the purchase or exercise price provided for in any Options, the additional consideration, if any, payable upon the issue, conversion, exercise or exchange of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exercisable or exchangeable for shares of Common Stock increases or decreases at any time (other than proportional changes in conversion or exercise prices, as applicable, in connection with an event referred to in Section 8(a) below), the Conversion Price in effect at the time of such increase or decrease shall be adjusted to the Conversion Price which would have been in effect at such time had such Options or Convertible Securities provided for such increased or decreased purchase price, additional consideration or increased or decreased conversion rate (as the case may be) at the time initially granted, issued or sold. For purposes of this Section 8(a)(iii), if the terms of any Option or Convertible Security (including, without limitation, any Option or Convertible Security that was outstanding as of the Subscription Date) are increased or decreased in the manner described in the immediately preceding sentence, then such Option or Convertible Security and the shares of Common Stock deemed issuable upon exercise, conversion or exchange thereof shall be deemed to have been issued as of the date of such increase or



decrease. No adjustment pursuant to this Section 8(a) shall be made if such adjustment would result in an increase of the Conversion Price then in effect.

(iv) Calculation of Consideration Received. If any Option and/or Convertible Security and/or Adjustment Right is issued in connection with the issuance or sale or deemed issuance or sale of any other securities of the Company (as determined by the Required Holder, the “**Primary Security**”, and such Option and/or Convertible Security and/or Adjustment Right, the “**Secondary Securities**”), together comprising one integrated transaction (or one or more transactions if such issuances or sales or deemed issuances or sales of securities of the Company either (A) have at least one investor or purchaser in common, (B) are consummated in reasonable proximity to each other and/or (C) are consummated under the same plan of financing), the aggregate consideration per share of Common Stock with respect to such Primary Security shall be deemed to be equal to the difference of (x) the lowest price per share for which one share of Common Stock was issued (or was deemed to be issued pursuant to Section 8(a)(i) or 8(a)(ii) above, as applicable) in such integrated transaction solely with respect to such Primary Security, minus (y) with respect to such Secondary Securities, the sum of (I) the Black Scholes Consideration Value of each such Option, if any, (II) the fair market value (as determined by the Required Holder in good faith) or the Black Scholes Consideration Value, as applicable, of such Adjustment Right, if any, and (III) the fair market value (as determined by the Required Holder) of such Convertible Security, if any, in each case, as determined on a per share basis in accordance with this Section 8(a)(iv). If any shares of Common Stock, Options or Convertible Securities are issued or sold or deemed to have been issued or sold for cash, the consideration received therefor (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be deemed to be the net amount of consideration received by the Company therefor. If any shares of Common Stock, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of such consideration received by the Company (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be the fair value of such consideration, except where such consideration consists of publicly traded securities, in which case the amount of consideration received by the Company for such securities will be the arithmetic average of the VWAPs of such security for each of the five (5) Trading Days immediately preceding the date of receipt. If any shares of Common Stock, Options or Convertible Securities are issued to the owners of the non-surviving entity in connection with any merger in which the Company is the surviving entity, the amount of consideration therefor (for the purpose of determining the consideration paid for such Common Stock, Option or Convertible Security, but not for the purpose of the calculation of the Black Scholes Consideration Value) will be deemed to be the fair value of such portion of the net assets and business of the non-surviving entity as is attributable to such shares of



Common Stock, Options or Convertible Securities (as the case may be). The fair value of any consideration other than cash or publicly traded securities will be determined jointly by the Company and the Required Holder. If such parties are unable to reach agreement within ten (10) days after the occurrence of an event requiring valuation (the “**Valuation Event**”), the fair value of such consideration will be determined within five (5) Trading Days after the tenth (10<sup>th</sup>) day following such Valuation Event by an independent, reputable appraiser jointly selected by the Company and the Required Holder. The determination of such appraiser shall be final and binding upon all parties absent manifest error and the fees and expenses of such appraiser shall be borne by the Company.

(v) Record Date. If the Company takes a record of the holders of shares of Common Stock for the purpose of entitling them (A) to receive a dividend or other distribution payable in shares of Common Stock, Options or in Convertible Securities or (B) to subscribe for or purchase shares of Common Stock, Options or Convertible Securities, then such record date will be deemed to be the date of the issuance or sale of the shares of Common Stock deemed to have been issued or sold upon the declaration of such dividend or the making of such other distribution or the date of the granting of such right of subscription or purchase (as the case may be).

(b) Adjustment of Conversion Price upon Subdivision or Combination of Common Stock. Without limiting any provision of Section 7 or Section 15, if the Company at any time on or after the Subscription Date subdivides (by any stock split, stock dividend, stock combination, recapitalization or other similar transaction) one or more classes of its outstanding shares of Common Stock into a greater number of shares, the Conversion Price in effect immediately prior to such subdivision will be proportionately reduced. Without limiting any provision of Section 7 or Section 15, if the Company at any time on or after the Subscription Date combines (by any stock split, stock dividend, stock combination, recapitalization or other similar transaction) one or more classes of its outstanding shares of Common Stock into a smaller number of shares, the Conversion Price in effect immediately prior to such combination will be proportionately increased. Any adjustment pursuant to this Section 8(b) shall become effective immediately after the effective date of such subdivision or combination. If any event requiring an adjustment under this Section 8(b) occurs during the period that a Conversion Price is calculated hereunder, then the calculation of such Conversion Price shall be adjusted appropriately to reflect such event.

(c) Holder’s Right of Adjusted Conversion Price. In addition to and not in limitation of the other provisions of this Section 8(c), if the Company in any manner issues or sells or enters into any agreement to issue or sell, any Common Stock, Options or Convertible Securities (excluding any Permitted VRT (as defined in the Securities Purchase Agreement) (any such securities, “**Variable Price Securities**”) after the Subscription Date that are issuable pursuant to such agreement or convertible into or exchangeable or exercisable for shares of Common Stock at a price which varies or may vary with the market price of the shares of Common Stock, including by way of one or more reset(s) to a fixed price, but exclusive of such formulations reflecting share splits,



share combinations, and share dividends (each of the formulations for such variable price being herein referred to as, the “**Variable Price**”), the Company shall provide written notice thereof via electronic mail and overnight courier to each Holder on the date of such agreement and/or the issuance of such shares of Common Stock, Convertible Securities or Options, as applicable. From and after the date the Company enters into such agreement or issues any such Variable Price Securities, each Holder shall have the right, but not the obligation, in its sole discretion to substitute the Variable Price for the Conversion Price upon conversion of the Preferred Shares by designating in the Conversion Notice delivered upon any conversion of Preferred Shares that solely for purposes of such conversion such Holder is relying on the Variable Price rather than the Conversion Price then in effect. A Holder’s election to rely on a Variable Price for a particular conversion of Preferred Shares shall not obligate such Holder to rely on a Variable Price for any future conversions of Preferred Shares.

(d) Calculations. All calculations under this Section 8 shall be made by rounding to the nearest cent or the nearest 1/100<sup>th</sup> of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.

(e) Voluntary Adjustment by Company. Subject to the rules and regulations of the Principal Market, the Company may at any time any Preferred Shares remain outstanding, with the prior written consent of the Required Holder, reduce the then current Conversion Price to any amount and for any period of time deemed appropriate by the Board.

(f) Adjustments. If on either of (i) the thirtieth (30<sup>th</sup>) calendar day after the Initial Issuance Date or (ii) the sixtieth (60<sup>th</sup>) calendar day after the Initial Issuance Date, as applicable, (each, an “**Adjustment Date**”), the Conversion Price then in effect is greater than the greater of (A) the Floor Price and (B) the Market Price then in effect (the “**Adjustment Price**”), on the Adjustment Date the Conversion Price shall automatically lower to the Adjustment Price.

(g) Exchange Right. Notwithstanding anything herein to the contrary, if the Company or any of its Subsidiaries consummates any Subsequent Placement (other than with respect to Excluded Securities), and a Holder elects in writing to the Company to participate in such Subsequent Placement, each such Holder may, at the option of such Holder as elected in writing to the Company, exchange all, or any part, of the Preferred Shares of such Holder into the securities in such Subsequent Placement (with the aggregate amount of such securities to be issued in such exchange equal to such aggregate amount of such securities with a purchase price valued at 125% of the Conversion Amount of the Preferred Shares delivered by such Holder in exchange therefor).

9. Redemption at the Company’s Election. At any time, the Company shall have the right to redeem all, but not less than all, of the Preferred Shares then outstanding (the “**Company Optional Redemption Amount**”) on the Company Optional Redemption Date (each as defined below) (a “**Company Optional Redemption**”). The Preferred Shares subject to redemption





pursuant to this Section 9 shall be redeemed by the Company in cash at a price (the “**Company Optional Redemption Price**”) equal to 125% of the greater of (i) the Conversion Amount being redeemed as of the Company Optional Redemption Date and (ii) the product of (1) the Conversion Rate with respect to the Conversion Amount being redeemed as of the Company Optional Redemption Date multiplied by (2) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date immediately preceding such Company Optional Redemption Notice Date and ending on the Trading Day immediately prior to the date the Company makes the entire payment required to be made under this Section 9. The Company may exercise its right to require redemption under this Section 9 by delivering a written notice thereof by electronic mail and overnight courier to all, but not less than all, of the Holders (the “**Company Optional Redemption Notice**” and the date all of the Holders received such notice is referred to as the “**Company Optional Redemption Notice Date**”). Such Company Optional Redemption Notice shall be irrevocable; provided that the Company Optional Redemption Notice may be conditioned upon the consummation of a refinancing transaction or a Going Private Transaction. The Company Optional Redemption Notice shall (x) state the date on which the Company Optional Redemption shall occur (the “**Company Optional Redemption Date**”) which date shall not be less than ten (10) Trading Days nor more than twenty (20) Trading Days following the Company Optional Redemption Notice Date, and (y) state the aggregate Conversion Amount of the Preferred Shares which is being redeemed in such Company Optional Redemption from such Holder and all of the other Holders of the Preferred Shares pursuant to this Section 9 on the Company Optional Redemption Date. The Company shall deliver the applicable Company Optional Redemption Price to each Holder in cash on the applicable Company Optional Redemption Date. Notwithstanding anything herein to the contrary, at any time prior to the date the Company Optional Redemption Price is paid, in full, the Company Optional Redemption Amount may be converted, in whole or in part, by any Holder into shares of Common Stock pursuant to Section 4. All Conversion Amounts converted by a Holder after the Company Optional Redemption Notice Date shall reduce the Company Optional Redemption Amount of the Preferred Shares of such Holder required to be redeemed on the Company Optional Redemption Date. In the event of the Company’s redemption of any of the Preferred Shares under this Section 9, a Holder’s damages would be uncertain and difficult to estimate because of the parties’ inability to predict future interest rates and the uncertainty of the availability of a suitable substitute investment opportunity for such Holder. Accordingly, any redemption premium due under this Section 9 is intended by the parties to be, and shall be deemed, a reasonable estimate of such Holder’s actual loss of its investment opportunity and not as a penalty. For the avoidance of doubt, the Company shall have no right to effect a Company Optional Redemption if any Triggering Event has occurred and continuing, but any Triggering Event shall have no effect upon any Holder’s right to convert Preferred Shares in its discretion. Notwithstanding the foregoing, with respect to a Going Private Transaction, the Company may effect a Company Optional Redemption under this Section 9, but with “Change of Control Election Price” replacing “Company Optional Redemption Price” for all purposes in this Section 9 in connection therewith.

10. Noncircumvention. The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation, bylaws or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of



any of the terms of this Certificate of Designations, and will at all times in good faith carry out all the provisions of this Certificate of Designations and take all action as may be required to protect the rights of the Holders hereunder. Without limiting the generality of the foregoing or any other provision of this Certificate of Designations or the other Transaction Documents, the Company (a) shall not increase the par value of any shares of Common Stock receivable upon the conversion of any Preferred Shares above the Conversion Price then in effect, (b) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and non-assessable shares of Common Stock upon the conversion of Preferred Shares and (c) shall, so long as any Preferred Shares are outstanding, take all action necessary to reserve and keep available out of its authorized and unissued shares of Common Stock, solely for the purpose of effecting the conversion of the Preferred Shares, the maximum number of shares of Common Stock as shall from time to time be necessary to effect the conversion of the Preferred Shares then outstanding (without regard to any limitations on conversion contained herein). Notwithstanding anything herein to the contrary, if after the sixty (60) calendar day anniversary of the Initial Issuance Date, each Holder is not permitted to convert such Holder's Preferred Shares in full for any reason (other than pursuant to restrictions set forth in Section 4(d) hereof), the Company shall use its best efforts to promptly remedy such failure, including, without limitation, obtaining such consents or approvals as necessary to effect such conversion into shares of Common Stock.

11. Authorized Shares.

(a) Reservation. So long as any Preferred Shares remain outstanding, the Company shall at all times reserve at least 100% of the number of shares of Common Stock as shall from time to time be necessary to effect the conversion, including without limitation, Alternate Conversions, of all of the Preferred Shares then outstanding (assuming for purposes hereof that (x) the Preferred Shares are convertible at the Floor Price then in effect, (y) dividends on the Preferred Shares shall accrue through September 30, 2026 and will be converted in shares of Common Stock at a dividend conversion price equal to the Floor Price then in effect, and (z) any such conversion shall not take into account any limitations on the conversion of the Preferred Shares set forth herein) (the “**Required Reserve Amount**”). The Required Reserve Amount (including, without limitation, each increase in the number of shares so reserved) shall be allocated pro rata among the Holders based on the number of the Preferred Shares held by each Holder on the Initial Issuance Date or increase in the number of reserved shares, as the case may be (the “**Authorized Share Allocation**”). In the event that a Holder shall sell or otherwise transfer any of such Holder's Preferred Shares, each transferee shall be allocated a pro rata portion of such Holder's Authorized Share Allocation. Any shares of Common Stock reserved and allocated to any Person which ceases to hold any Preferred Shares shall be allocated to the remaining Holders of Preferred Shares, pro rata based on the number of the Preferred Shares then held by the Holders. Notwithstanding the foregoing, a Holder may allocate its Authorized Share Allocation to any other of the securities of the Company held by such Holder (or any of its designees) by delivery of a written notice to the Company.

(b) Insufficient Authorized Shares. If, notwithstanding Section 11(a) and not in limitation thereof, at any time while any of the Preferred Shares remain outstanding the Company does not have a sufficient number of authorized and unreserved shares of



Common Stock to satisfy its obligation to reserve for issuance upon conversion of the Preferred Shares at least a number of shares of Common Stock equal to the Required Reserve Amount (an “**Authorized Share Failure**”), then the Company shall immediately take all action necessary to increase the Company’s authorized shares of Common Stock to an amount sufficient to allow the Company to reserve the Required Reserve Amount for the Preferred Shares then outstanding (or deemed outstanding pursuant to Section 11(a) above). Without limiting the generality of the foregoing sentence, as soon as practicable after the date of the occurrence of an Authorized Share Failure, but in no event later than seventy-five (75) days after the occurrence of such Authorized Share Failure, the Company shall hold a meeting of its stockholders for the approval of an increase in the number of authorized shares of Common Stock. In connection with such meeting, the Company shall provide each stockholder with a proxy statement and shall use its best efforts to solicit its stockholders’ approval of such increase in authorized shares of Common Stock and to cause its board of directors to recommend to the stockholders that they approve such proposal (or, if a majority of the voting power then in effect of the capital stock of the Company consents to such increase, in lieu of such proxy statement, deliver to the stockholders of the Company an information statement that has been filed with (and either approved by or not subject to comments from) the SEC with respect thereto). Notwithstanding the foregoing, if at any such time of an Authorized Share Failure, the Company is able to obtain the written consent of a majority of the shares of its issued and outstanding shares of Common Stock to approve the increase in the number of authorized shares of Common Stock, the Company may satisfy this obligation by obtaining such consent and submitting for filing with the SEC an Information Statement on Schedule 14C. In the event that the Company is prohibited from issuing shares of Common Stock to a Holder upon any conversion due to the failure by the Company to have sufficient shares of Common Stock available out of the authorized but unissued shares of Common Stock (such unavailable number of shares of Common Stock, the “**Authorized Failure Shares**”), in lieu of delivering such Authorized Failure Shares to such Holder, the Company shall pay cash in exchange for the redemption of such portion of the Conversion Amount of the Preferred Shares convertible into such Authorized Failure Shares at a price equal to the sum of (i) the product of (x) such number of Authorized Failure Shares and (y) the greatest Closing Sale Price of the Common Stock on any Trading Day during the period commencing on the date such Holder delivers the applicable Conversion Notice with respect to such Authorized Failure Shares to the Company and ending on the date of such issuance and payment under this Section 11(b); and (ii) to the extent such Holder purchases (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by such Holder of Authorized Failure Shares, any brokerage commissions and other out-of-pocket expenses, if any, of such Holder incurred in connection therewith. Nothing contained in Section 11(a) or this Section 11(b) shall limit any obligations of the Company under any provision of the Securities Purchase Agreement.

12. Voting Rights. The holders of the Preferred Shares shall have no voting power and no right to vote on any matter at any time, either as a separate series or class or together with any other series or class of share of capital stock, and shall not be entitled to call a meeting of such holders for any purpose nor shall they be entitled to participate in any meeting of the holders of



Common Stock, except as provided in this Section 12 and Section 16 or as otherwise required by the DGCL. To the extent that under the DGCL the vote of the holders of the Preferred Shares, voting separately as a class or series, as applicable, is required to authorize a given action of the Company, the affirmative vote or consent of the Required Holders of the Preferred Shares, voting together in the aggregate and not in separate series unless required under the DGCL, represented at a duly held meeting at which a quorum is presented or by written consent of the Required Holders (except as otherwise may be required under the DGCL), voting together in the aggregate and not in separate series unless required under the DGCL, shall constitute the approval of such action by both the class or the series, as applicable. Holders of the Preferred Shares shall be entitled to written notice of all stockholder meetings or written consents (and copies of proxy materials and other information sent to stockholders) with respect to which they would be entitled to vote, which notice would be provided pursuant to the Company's bylaws (the "**Bylaws**") and the DGCL.

13. Covenants. Without the prior consent of the Required Holders:

(a) Incurrence of Indebtedness. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, incur or guarantee, assume or suffer to exist any Indebtedness (other than Permitted Indebtedness).

(b) Existence of Liens. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, allow or suffer to exist any mortgage, lien, pledge, charge, security interest or other encumbrance upon or in any property or assets (including accounts and contract rights) owned by the Company or any of its Subsidiaries (collectively, "**Liens**") other than Permitted Liens.

(c) Restricted Payments and Investments. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, redeem, defease, repurchase, repay or make any payments in respect of, by the payment of cash or cash equivalents (in whole or in part, whether by way of open market purchases, tender offers, private transactions or otherwise), all or any portion of any Indebtedness (other pursuant to this Certificate of Designations) whether by way of payment in respect of principal of (or premium, if any) or interest on, such Indebtedness or make any Investment, as applicable, if at the time such payment with respect to such Indebtedness and/or Investment, as applicable, is due or is otherwise made or, after giving effect to such payment, (i) an event constituting a Triggering Event has occurred and is continuing or (ii) an event that with the passage of time and without being cured would constitute a Triggering Event has occurred and is continuing.

(d) Restriction on Redemption and Cash Dividends. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, redeem, repurchase or declare or pay any cash dividend or distribution on any of its capital stock (other than as required by this Certificate of Designations).

(e) Restriction on Transfer of Assets. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, sell, lease, license, assign, transfer, spin-off, split-off, close, convey or otherwise dispose of any assets or rights of the





Company or any Subsidiary owned or hereafter acquired whether in a single transaction or a series of related transactions, other than (i) sales, leases, licenses, assignments, transfers, conveyances and other dispositions of such assets or rights by the Company and its Subsidiaries in the ordinary course of business consistent with its past practice and, (ii) sales of inventory and product in the ordinary course of business.

(f) Change in Nature of Business. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, engage in any material line of business substantially different from those lines of business conducted by or publicly contemplated to be conducted by the Company and each of its Subsidiaries on the Subscription Date or any business substantially related or incidental thereto. The Company shall not, and the Company shall cause each of its Subsidiaries to not, directly or indirectly, modify its or their corporate structure or purpose.

(g) Preservation of Existence, Etc. The Company shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, its existence, rights and privileges, and become or remain, and cause each of its Subsidiaries to become or remain, duly qualified and in good standing in each jurisdiction in which the character of the properties owned or leased by it or in which the transaction of its business makes such qualification necessary, except where the failure to become or remain duly qualified or in good standing could not reasonably be expected to result in a Material Adverse Effect.

(h) Maintenance of Properties, Etc. The Company shall maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, all of its material properties which are necessary or useful in the proper conduct of its business in good working order and condition, ordinary wear and tear excepted, and comply, and cause each of its Subsidiaries to materially comply, at all times with the provisions of all leases to which it is a party as lessee or under which it occupies property, so as to prevent any loss or forfeiture thereof or thereunder.

(i) Maintenance of Intellectual Property. The Company will, and will cause each of its Subsidiaries to, take all action necessary or advisable to maintain all of the Intellectual Property Rights of the Company and/or any of its Subsidiaries that are necessary or material to the conduct of its business in full force and effect.

(j) Maintenance of Insurance. The Company shall maintain, and cause each of its Subsidiaries to maintain, insurance with responsible and reputable insurance companies or associations (including, without limitation, comprehensive general liability, hazard, rent and business interruption insurance) with respect to its properties (including all real properties leased or owned by it) and business, in such amounts and covering such risks as is required by any Governmental Authority having jurisdiction with respect thereto or as is carried generally in accordance with sound business practice by companies in similar businesses similarly situated.

(k) Transactions with Affiliates. The Company shall not, nor shall it permit any of its Subsidiaries to, enter into, renew, extend or be a party to, any transaction or series of



related transactions (including, without limitation, the purchase, sale, lease, transfer or exchange of property or assets of any kind or the rendering of services of any kind) with any affiliate, except transactions in the ordinary course of business in a manner and to an extent consistent with past practice and necessary or desirable for the prudent operation of its business, for fair consideration and on terms no less favorable to it or its Subsidiaries than would be obtainable in a comparable arm's length transaction with a Person that is not an affiliate thereof.

(l) Restricted Issuances. The Company shall not, directly or indirectly, without the prior written consent of the Required Holders, (i) issue any Preferred Shares (other than as contemplated by the Securities Purchase Agreement and this Certificate of Designations), (ii) issue any other securities that would cause a breach or default under this Certificate of Designations or (iii) issue any securities at a New Issuance Price less than the Floor Price then in effect.

(m) Stay, Extension and Usury Laws. To the extent that it may lawfully do so, the Company (A) agrees that it will 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 (wherever or whenever enacted or in force) that may affect the covenants or the performance of this Certificate of Designations; and (B) expressly waives all benefits or advantages of any such law and agrees that it will not, by resort to any such law, hinder, delay or impede the execution of any power granted to the Holders by this Certificate of Designations, but will suffer and permit the execution of every such power as though no such law has been enacted.

(n) Taxes. The Company and its Subsidiaries shall pay when due all material taxes, fees or other charges of any nature whatsoever (together with any related interest or penalties) now or hereafter imposed or assessed against the Company and its Subsidiaries or their respective assets or upon their ownership, possession, use, operation or disposition thereof or upon their rents, receipts or earnings arising therefrom (except where the failure to pay would not, individually or in the aggregate, have a material effect on the Company or any of its Subsidiaries). The Company and its Subsidiaries shall file on or before the due date therefor all personal property tax returns (except where the failure to file would not, individually or in the aggregate, have a material effect on the Company or any of its Subsidiaries). Notwithstanding the foregoing, the Company and its Subsidiaries may contest, in good faith and by appropriate proceedings, taxes for which they maintain adequate reserves therefor in accordance with GAAP.

(o) PCAOB Registered Auditor. At all times any Preferred Shares remain outstanding, the Company shall have engaged an independent auditor to audit its financial statements that is registered with (and in compliance with the rules and regulations of) the Public Company Accounting Oversight Board.

(p) Independent Investigation. At the request of the Required Holders either (x) at any time when a Triggering Event has occurred and is continuing, (y) upon the occurrence of an event that with the passage of time or giving of notice would constitute a Triggering



Event or (z) at any time such Required Holders reasonably believe a Triggering Event may have occurred or be continuing, the Company shall hire an independent, reputable investment bank selected by the Company and approved by such Holder (such approval not to be unreasonably withheld, conditioned or delayed) to investigate as to whether any breach of this Certificate of Designations has occurred (the “**Independent Investigator**”). If the Independent Investigator determines that such breach of this Certificate of Designations has occurred, the Independent Investigator shall notify the Company of such breach and the Company shall deliver written notice to each Holder of such breach. In connection with such investigation, the Independent Investigator may, during normal business hours, inspect all contracts, books, records, personnel, offices and other facilities and properties of the Company and its Subsidiaries and, to the extent available to the Company after the Company uses reasonable efforts to obtain them, the records of its legal advisors and accountants and any books of account, records, reports and other papers not contractually required of the Company to be confidential or secret, or subject to attorney-client or other evidentiary privilege, and the Independent Investigator may make such copies and inspections thereof as the Independent Investigator may reasonably request. The Company shall furnish the Independent Investigator with such financial and operating data and other information with respect to the business and properties of the Company as the Independent Investigator may reasonably request. The Company shall permit the Independent Investigator to discuss the affairs, finances and accounts of the Company with, and to make proposals and furnish advice with respect thereto to, the Company’s officers, directors, key employees and independent public accountants or any of them (and by this provision the Company authorizes said accountants to discuss with such Independent Investigator the finances and affairs of the Company and any Subsidiaries), all at such reasonable times, upon reasonable notice, and as often as may be reasonably requested.

14. Liquidation, Dissolution, Winding-Up. In the event of a Liquidation Event, the Holders shall be entitled to receive in cash out of the assets of the Company, whether from capital or from earnings available for distribution to its stockholders (the “**Liquidation Funds**”), before any amount shall be paid to the holders of any of shares of Junior Stock, but pari passu with any Parity Stock then outstanding, an amount per Preferred Share equal to the greater of (A) 125% of the Conversion Amount of such Preferred Share on the date of such payment and (B) the amount per share such Holder would receive if such Holder converted such Preferred Share into Common Stock immediately prior to the date of such payment, provided that if the Liquidation Funds are insufficient to pay the full amount due to the Holders and holders of shares of Parity Stock, then each Holder and each holder of Parity Stock shall receive a percentage of the Liquidation Funds equal to the full amount of Liquidation Funds payable to such Holder and such holder of Parity Stock as a liquidation preference, in accordance with their respective certificate of designations (or equivalent), as a percentage of the full amount of Liquidation Funds payable to all holders of Preferred Shares and all holders of shares of Parity Stock. To the extent necessary, the Company shall cause such actions to be taken by each of its Subsidiaries so as to enable, to the maximum extent permitted by law, the proceeds of a Liquidation Event to be distributed to the Holders in accordance with this Section 14. All the preferential amounts to be paid to the Holders under this Section 14 shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any Liquidation Funds of the Company to the holders of



shares of Junior Stock in connection with a Liquidation Event as to which this Section 14 applies.

15. Distribution of Assets. In addition to any adjustments pursuant to Section 7 and Section 8, if the Company shall declare or make any dividend or other distributions of its assets (or rights to acquire its assets) to any or all holders of shares of Common Stock, by way of return of capital or otherwise (including without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (the “**Distributions**”), then each Holder, as holders of Preferred Shares, will be entitled to such Distributions as if such Holder had held the number of shares of Common Stock acquirable upon complete conversion of the Preferred Shares (without taking into account any limitations or restrictions on the convertibility of the Preferred Shares and assuming for such purpose that the Preferred Share was converted at the Alternate Conversion Price as of the applicable record date) immediately prior to the date on which a record is taken for such Distribution or, if no such record is taken, the date as of which the record holders of Common Stock are to be determined for such Distributions (provided, however, that to the extent that such Holder’s right to participate in any such Distribution would result in such Holder and the other Attribution Parties exceeding the Maximum Percentage, then such Holder shall not be entitled to participate in such Distribution to such extent of the Maximum Percentage (and shall not be entitled to beneficial ownership of such shares of Common Stock as a result of such Distribution (and beneficial ownership) to such extent of any such excess) and the portion of such Distribution shall be held in abeyance for the benefit of such Holder until such time or times as its right thereto would not result in such Holder and the other Attribution Parties exceeding the Maximum Percentage, at which time or times, if any, such Holder shall be granted such Distribution (and any Distributions declared or made on such initial Distribution or on any subsequent Distribution held similarly in abeyance) to the same extent as if there had been no such limitation).

16. Vote to Change the Terms of or Issue Preferred Shares. In addition to any other rights provided by law, except where the vote or written consent of the holders of a greater number of shares is required by law or by another provision of the Certificate of Incorporation, without first obtaining the affirmative vote at a meeting duly called for such purpose or the written consent without a meeting of the Required Holders, voting together as a single class, the Company shall not: (a) amend or repeal any provision of, or add any provision to, its Certificate of Incorporation or bylaws, or file any certificate of designations or articles of amendment of any series of shares of preferred stock, if such action would adversely alter or change in any respect the preferences, rights, privileges or powers, or restrictions provided for the benefit of the Preferred Shares hereunder, regardless of whether any such action shall be by means of amendment to the Certificate of Incorporation or by merger, consolidation or otherwise; (b) increase or decrease (other than by conversion) the authorized number of shares of Series B Convertible Preferred Stock; (c) without limiting any provision of Section 2, create or authorize (by reclassification or otherwise) any new class or series of Senior Preferred Stock or Parity Stock; (d) purchase, repurchase or redeem any shares of Junior Stock (other than pursuant to the terms of the Company’s equity incentive plans and options and other equity awards granted under such plans (that have in good faith been approved by the Board)); (e) without limiting any provision of Section 2, pay dividends or make any other distribution on any shares of any Junior Stock; (f) issue any Preferred Shares other than





as contemplated hereby or pursuant to the Securities Purchase Agreement; or (g) without limiting any provision of Section 10, whether or not prohibited by the terms of the Preferred Shares, circumvent a right of the Preferred Shares hereunder.

17. Transfer of Preferred Shares. A Holder may offer, sell or transfer some or all of its Preferred Shares without the consent of the Company subject only to the provisions of Section 5 of the Securities Purchase Agreement.

18. Reissuance of Preferred Share Certificates and Book Entries.

(a) Transfer. If any Preferred Shares are to be transferred, the applicable Holder shall surrender the applicable Preferred Share Certificate to the Company (or, if the Preferred Shares are held in Book-Entry form, a written instruction letter to the Company), whereupon the Company will forthwith issue and deliver upon the order of such Holder a new Preferred Share Certificate (in accordance with Section 18(d)) (or evidence of the transfer of such Book-Entry), registered as such Holder may request, representing the outstanding number of Preferred Shares being transferred by such Holder and, if less than the entire outstanding number of Preferred Shares is being transferred, a new Preferred Share Certificate (in accordance with Section 18(d)) to such Holder representing the outstanding number of Preferred Shares not being transferred (or evidence of such remaining Preferred Shares in a Book-Entry for such Holder). Such Holder and any assignee, by acceptance of the Preferred Share Certificate or evidence of Book-Entry issuance, as applicable, acknowledge and agree that, by reason of the provisions of Section 4(c)(i) following conversion or redemption of any of the Preferred Shares, the outstanding number of Preferred Shares represented by the Preferred Share Certificates or Book-Entry may be less than the number of Preferred Shares stated on the face of the Preferred Share Certificates or Book-Entry.

(b) Lost, Stolen or Mutilated Preferred Share Certificate. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of a Preferred Share Certificate (as to which a written certification and the indemnification contemplated below shall suffice as such evidence), and, in the case of loss, theft or destruction, of any indemnification undertaking by the applicable Holder to the Company in customary and reasonable form and, in the case of mutilation, upon surrender and cancellation of such Preferred Share Certificate, the Company shall execute and deliver to such Holder a new Preferred Share Certificate (in accordance with Section 18(d)) representing the applicable outstanding number of Preferred Shares.

(c) Preferred Share Certificate and Book-Entries Exchangeable for Different Denominations and Forms. Each Preferred Share Certificate is exchangeable, upon the surrender hereof by the applicable Holder at the principal office of the Company, for a new Preferred Share Certificate or Preferred Share Certificate(s) or new Book-Entry (in accordance with Section 18(d)) representing, in the aggregate, the outstanding number of the Preferred Shares in the original Preferred Share Certificate, and each such new Preferred Share Certificate and/or new Book-Entry, as applicable, will represent such portion of such outstanding number of Preferred Shares from the original Preferred Share



Certificate as is designated in writing by such Holder at the time of such surrender. Each Book-Entry may be exchanged into one or more new Preferred Share Certificates or split by the applicable Holder by delivery of a written notice to the Company into two or more new Book-Entries (in accordance with Section 18(d)) representing, in the aggregate, the outstanding number of the Preferred Shares in the original Book-Entry, and each such new Book-Entry and/or new Preferred Share Certificate, as applicable, will represent such portion of such outstanding number of Preferred Shares from the original Book-Entry as is designated in writing by such Holder at the time of such surrender.

(d) Issuance of New Preferred Share Certificate or Book-Entry. Whenever the Company is required to issue a new Preferred Share Certificate or a new Book-Entry pursuant to the terms of this Certificate of Designations, such new Preferred Share Certificate or new Book-Entry (i) shall represent, as indicated on the face of such Preferred Share Certificate or in such Book-Entry, as applicable, the number of Preferred Shares remaining outstanding (or in the case of a new Preferred Share Certificate or new Book-Entry being issued pursuant to Section 18(a) or Section 18(c), the number of Preferred Shares designated by such Holder) which, when added to the number of Preferred Shares represented by the other new Preferred Share Certificates or other new Book-Entry, as applicable, issued in connection with such issuance, does not exceed the number of Preferred Shares remaining outstanding under the original Preferred Share Certificate or original Book-Entry, as applicable, immediately prior to such issuance of new Preferred Share Certificate or new Book-Entry, as applicable, and (ii) shall have an issuance date, as indicated on the face of such new Preferred Share Certificate or in such new Book-Entry, as applicable, which is the same as the issuance date of the original Preferred Share Certificate or in such original Book-Entry, as applicable.

19. Remedies, Characterizations, Other Obligations, Breaches and Injunctive Relief. The remedies provided in this Certificate of Designations shall be cumulative and in addition to all other remedies available under this Certificate of Designations and any of the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit any Holder's right to pursue actual and consequential damages for any failure by the Company to comply with the terms of this Certificate of Designations. No failure on the part of a Holder to exercise, and no delay in exercising, any right, power or remedy hereunder shall operate as a waiver thereof; nor shall any single or partial exercise by such Holder of any right, power or remedy preclude any other or further exercise thereof or the exercise of any other right, power or remedy. In addition, the exercise of any right or remedy of a Holder at law or equity or under this Certificate of Designations or any of the documents shall not be deemed to be an election of such Holder's rights or remedies under such documents or at law or equity. The Company covenants to each Holder that there shall be no characterization concerning this instrument other than as expressly provided herein. Amounts set forth or provided for herein with respect to payments, conversion and the like (and the computation thereof) shall be the amounts to be received by a Holder and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). No failure on the part of a Holder to exercise, and no delay in exercising, any right, power or remedy hereunder shall operate as a waiver thereof; nor shall any single or partial exercise by such Holder of any right,



power or remedy preclude any other or further exercise thereof or the exercise of any other right, power or remedy. In addition, the exercise of any right or remedy of any Holder at law or equity or under Preferred Shares or any of the documents shall not be deemed to be an election of such Holder's rights or remedies under such documents or at law or equity. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holders and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, each Holder shall be entitled, in addition to all other available remedies, to specific performance and/or temporary, preliminary and permanent injunctive or other equitable relief from any court of competent jurisdiction in any such case without the necessity of proving actual damages and without posting a bond or other security. The Company shall provide all information and documentation to a Holder that is requested by such Holder to enable such Holder to confirm the Company's compliance with the terms and conditions of this Certificate of Designations.

20. Payment of Collection, Enforcement and Other Costs. If (a) any Preferred Shares are placed in the hands of an attorney for collection or enforcement or is collected or enforced through any legal proceeding or a Holder otherwise takes action to collect amounts due under this Certificate of Designations with respect to the Preferred Shares or to enforce the provisions of this Certificate of Designations or (b) there occurs any bankruptcy, reorganization, receivership of the Company or other proceedings affecting Company creditors' rights and involving a claim under this Certificate of Designations, then the Company shall pay the costs reasonably incurred by such Holder for such collection, enforcement or action or in connection with such bankruptcy, reorganization, receivership or other proceeding, including, without limitation, attorneys' fees and disbursements. The Company expressly acknowledges and agrees that no amounts due under this Certificate of Designations with respect to any Preferred Shares shall be affected, or limited, by the fact that the purchase price paid for each Preferred Share was less than the original Stated Value thereof.

21. Construction; Headings. This Certificate of Designations shall be deemed to be jointly drafted by the Company and the Holders and shall not be construed against any such Person as the drafter hereof. The headings of this Certificate of Designations are for convenience of reference and shall not form part of, or affect the interpretation of, this Certificate of Designations. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and plural forms thereof. The terms "including," "includes," "include" and words of like import shall be construed broadly as if followed by the words "without limitation." The terms "herein," "hereunder," "hereof" and words of like import refer to this entire Certificate of Designations instead of just the provision in which they are found. Unless expressly indicated otherwise, all section references are to sections of this Certificate of Designations. Terms used in this Certificate of Designations and not otherwise defined herein, but defined in the other Transaction Documents, shall have the meanings ascribed to such terms on the Initial Issuance Date in such other Transaction Documents unless otherwise consented to in writing by the Required Holders.

22. Failure or Indulgence Not Waiver. No failure or delay on the part of a Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise



thereof or of any other right, power or privilege. No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party. This Certificate of Designations shall be deemed to be jointly drafted by the Company and all Holders and shall not be construed against any Person as the drafter hereof. Notwithstanding the foregoing, nothing contained in this Section 22 shall permit any waiver of any provision of Section 4(d).

23. Dispute Resolution.

(a) Submission to Dispute Resolution.

(i) In the case of a dispute relating to a Closing Bid Price, a Closing Sale Price, a Conversion Price, an Alternate Conversion Price, a VWAP or a fair market value or the arithmetic calculation of a Conversion Rate, or the applicable redemption price (as the case may be) (including, without limitation, a dispute relating to the determination of any of the foregoing), the Company or the applicable Holder (as the case may be) shall submit the dispute to the other party via electronic mail (A) if by the Company, within two (2) Business Days after the occurrence of the circumstances giving rise to such dispute or (B) if by such Holder at any time after such Holder learned of the circumstances giving rise to such dispute. If such Holder and the Company are unable to promptly resolve such dispute relating to such Closing Bid Price, such Closing Sale Price, such Conversion Price, such Alternate Conversion Price, such VWAP or such fair market value, or the arithmetic calculation of such Conversion Rate or such applicable redemption price (as the case may be), at any time after the second (2<sup>nd</sup>) Business Day following such initial notice by the Company or such Holder (as the case may be) of such dispute to the Company or such Holder (as the case may be), then such Holder may, with the consent of the Company (not to be unreasonably withheld, conditioned or delayed), select an independent, reputable investment bank to resolve such dispute.

(ii) Such Holder and the Company shall each deliver to such investment bank (A) a copy of the initial dispute submission so delivered in accordance with the first sentence of this Section 23 and (B) written documentation supporting its position with respect to such dispute, in each case, no later than 5:00 p.m. (New York time) by the fifth (5<sup>th</sup>) Business Day immediately following the date on which such Holder selected such investment bank (the “**Dispute Submission Deadline**”) (the documents referred to in the immediately preceding clauses (A) and (B) are collectively referred to herein as the “**Required Dispute Documentation**”) (it being understood and agreed that if either such Holder or the Company fails to so deliver all of the Required Dispute Documentation by the Dispute Submission Deadline, then the party who fails to so submit all of the Required Dispute Documentation shall no longer be entitled to (and hereby waives its right to) deliver or submit any written documentation or other support to such investment bank with respect to such dispute and such investment bank shall resolve such dispute based solely on the Required Dispute Documentation that was delivered to such investment bank prior to the Dispute Submission Deadline). Unless otherwise





agreed to in writing by both the Company and such Holder or otherwise requested by such investment bank, neither the Company nor such Holder shall be entitled to deliver or submit any written documentation or other support to such investment bank in connection with such dispute (other than the Required Dispute Documentation).

(iii) The Company and such Holder shall cause such investment bank to determine the resolution of such dispute and notify the Company and such Holder of such resolution no later than ten (10) Business Days immediately following the Dispute Submission Deadline. The fees and expenses of such investment bank shall be borne by the party in whose favor the investment bank decides such dispute or, in the event that the investment bank determines that the applicable calculation is in between the amounts submitted by the Company and such Holder, then half of such fees and expenses shall be borne by the Company and half of such fees and expenses shall be borne by the Holder, and such investment bank's resolution of such dispute shall be final and binding upon all parties absent manifest error.

(b) Miscellaneous. The Company expressly acknowledges and agrees that (i) this Section 23 constitutes an agreement to arbitrate between the Company and each Holder (and constitutes an arbitration agreement) under the rules then in effect under Delaware Rapid Arbitration Act, as amended, (ii) the terms of this Certificate of Designations and each other applicable Transaction Document shall serve as the basis for the selected investment bank's resolution of the applicable dispute, such investment bank shall be entitled (and is hereby expressly authorized) to make all findings, determinations and the like that such investment bank determines are required to be made by such investment bank in connection with its resolution of such dispute and in resolving such dispute such investment bank shall apply such findings, determinations and the like to the terms of this Certificate of Designations and any other applicable Transaction Documents, (iii) the applicable Holder (and only such Holder with respect to disputes solely relating to such Holder), in its sole discretion, shall have the right to submit any dispute described in this Section 23 to any state or federal court sitting in Wilmington Delaware, in lieu of utilizing the procedures set forth in this Section 23 and (iv) nothing in this Section 23 shall limit such Holder from obtaining any injunctive relief or other equitable remedies (including, without limitation, with respect to any matters described in this Section 23).

24. Notices; Currency; Payments.

(a) Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Certificate of Designations must be in writing and will be deemed to have been delivered on the earliest of: (i) upon receipt, when delivered personally; (ii) upon receipt, when sent by electronic mail (provided that such sent email is kept on file (whether electronically or otherwise) by the sending party and the sending party does not receive an automatically generated message from the recipient's email server that such e-mail could not be delivered to such recipient); or (iii) one (1) Business Day after deposit with an overnight courier service with next day delivery specified, in each case, properly addressed to the party to receive the same. The mailing address and e-



mail address for any such communications to the Company shall be: Nauticus Robotics, Inc. 17146 Feathercraft Lane, Suite 450, Webster, Texas 77598, Attention: John Gibson, CEO, e-mail address: [\*\*\*], or such other mailing address and/or e-mail address as the Company has specified by written notice given to each of the Holders in accordance with this Section 24(a) not later than five (5) days prior to the effectiveness of such change. The mailing address and e-mail address for any such communications to any Holder shall be as set forth on such Holder's respective signature page to the Securities Purchase Agreement, or such other mailing address and/or e-mail address as such Holder has specified by written notice given to the Company in accordance with this Section 24(a) not later than five (5) days prior to the effectiveness of such change. Written confirmation of receipt (A) given by the recipient of such notice, consent, waiver or other communication, (B) mechanically or electronically generated by the sender's e-mail containing the time, date and recipient's e-mail or (C) provided by an overnight courier service shall be rebuttable evidence of personal service, receipt by e-mail or receipt from an overnight courier service in accordance with clause (i), (ii) or (iii) above, respectively.

(b) The Company shall provide each Holder with prompt written notice of all actions taken pursuant to this Certificate of Designations, including in reasonable detail a description of such action and the reason therefore. Without limiting the generality of the foregoing, the Company shall give written notice to each Holder (i) immediately upon any adjustment of the Conversion Price, setting forth in reasonable detail, and certifying, the calculation of such adjustment and (ii) at least fifteen (15) days prior to the date on which the Company closes its books or takes a record (A) with respect to any dividend or distribution upon the Common Stock, or (B) for determining rights to vote with respect to any Fundamental Transaction, dissolution or liquidation, provided in each case that such information shall be made known to the public prior to or in conjunction with such notice being provided to such Holder.

(c) Currency. All dollar amounts referred to in this Certificate of Designations are in United States Dollars ("**U.S. Dollars**"), and all amounts owing under this Certificate of Designations shall be paid in U.S. Dollars. All amounts denominated in other currencies (if any) shall be converted into the U.S. Dollar equivalent amount in accordance with the Exchange Rate on the date of calculation. "**Exchange Rate**" means, in relation to any amount of currency to be converted into U.S. Dollars pursuant to this Certificate of Designations, the U.S. Dollar exchange rate as published in the Wall Street Journal on the relevant date of calculation (it being understood and agreed that where an amount is calculated with reference to, or over, a period of time, the date of calculation shall be the final date of such period of time).

(d) Payments. Whenever any payment of cash is to be made by the Company to any Person pursuant to this Certificate of Designations, unless otherwise expressly set forth herein, such payment shall be made in lawful money of the United States of America by wire transfer of immediately available funds pursuant to wire transfer instructions that Holder shall provide to the Company in writing from time to time. Whenever any amount expressed to be due by the terms of this Certificate of Designations is due on any day which



is not a Business Day, the same shall instead be due on the next succeeding day which is a Business Day.

25. Waiver of Notice. To the extent permitted by law, the Company hereby irrevocably waives demand, notice, presentment, protest and all other demands and notices in connection with the delivery, acceptance, performance, default or enforcement of this Certificate of Designations and the Securities Purchase Agreement.

26. Governing Law. This Certificate of Designations shall be construed and enforced in accordance with, and all questions concerning the construction, validity, interpretation and performance of this Certificate of Designations shall be governed by, the internal laws of the State of Delaware, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of Delaware or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of Delaware. Except as otherwise required by Section 23 above, the Company hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in Wilmington, Delaware, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein (i) shall be deemed or operate to preclude any Holder from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to such Holder, to realize on any collateral or any other security for such obligations, or to enforce a judgment or other court ruling in favor of such Holder or (ii) shall limit, or shall be deemed or construed to limit, any provision of Section 23 above. **THE COMPANY AND EACH HOLDER HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION WITH OR ARISING OUT OF THIS CERTIFICATE OF DESIGNATIONS OR ANY TRANSACTION CONTEMPLATED HEREBY.**

27. Judgment Currency.

(a) If for the purpose of obtaining or enforcing judgment against the Company in any court in any jurisdiction it becomes necessary to convert into any other currency (such other currency being hereinafter in this Section 27 referred to as the "**Judgment Currency**") an amount due in U.S. Dollars under this Certificate of Designations, the conversion shall be made at the Exchange Rate prevailing on the Trading Day immediately preceding:

(i) the date actual payment of the amount due, in the case of any proceeding in the courts of New York or in the courts of any other jurisdiction that will give effect to such conversion being made on such date: or



(ii) the date on which the foreign court determines, in the case of any proceeding in the courts of any other jurisdiction (the date as of which such conversion is made pursuant to this Section 27(a)(ii) being hereinafter referred to as the “**Judgment Conversion Date**”).

(b) If in the case of any proceeding in the court of any jurisdiction referred to in Section 27(a)(ii) above, there is a change in the Exchange Rate prevailing between the Judgment Conversion Date and the date of actual payment of the amount due, the applicable party shall pay such adjusted amount as may be necessary to ensure that the amount paid in the Judgment Currency, when converted at the Exchange Rate prevailing on the date of payment, will produce the amount of US dollars which could have been purchased with the amount of Judgment Currency stipulated in the judgment or judicial order at the Exchange Rate prevailing on the Judgment Conversion Date.

(c) Any amount due from the Company under this provision shall be due as a separate debt and shall not be affected by judgment being obtained for any other amounts due under or in respect of this Certificate of Designations.

28. TAXES.

(a) All payments made by the Company hereunder or under any other Transaction Document shall be made in accordance with the terms of the respective Transaction Document and shall be made without set-off, counterclaim, withholding, deduction or other defense. Without limiting the foregoing, all such payments shall be made free and clear of and without deduction or withholding for any present or future taxes, levies, imposts, deductions, charges or withholdings, and all liabilities with respect thereto, excluding (i) taxes imposed on the net income of a Holder by the jurisdiction in which such Holder is organized or where it has its principal lending office, (ii) with respect to any payments made by the Company hereunder, taxes (including, but not limited to, backup withholding) to the extent such taxes are imposed due to the failure of the applicable recipient of such payment to provide the Company with whichever (if any) is applicable of valid and properly completed and executed IRS Forms W-9, W-8BEN, W-8BEN-E, W-8ECI, and/or W-8IMY, when requested in writing by the Company, and (iii) with respect to any payments made by the Company, taxes to the extent such taxes are imposed due to the failure of the applicable recipient of such payment to comply with FATCA (all such nonexcluded taxes, levies, imposts, deductions, charges, withholdings and liabilities, collectively or individually, “**Taxes**”). If the Company shall be required to deduct or to withhold any Taxes from or in respect of any amount payable hereunder or under any other Transaction Document:

(i) the amount so payable shall be increased to the extent necessary so that after making all required deductions and withholdings (including Taxes on amounts payable to a Holder pursuant to this sentence) such Holder receives an amount equal to the sum it would have received had no such deduction or withholding been made,

(ii) the Company shall make such deduction or withholding,





(iii) the Company shall pay the full amount deducted or withheld to the relevant Governmental Authority in accordance with applicable law, and

(iv) as promptly as possible thereafter, the Company shall send such Holder an official receipt (or, if an official receipt is not available, such other documentation as shall be satisfactory to such Holder, as the case may be) showing payment. In addition, the Company agrees to pay any present or future stamp or documentary taxes or any other excise or property taxes, charges or similar levies that arise from any payment made hereunder or from the execution, delivery, registration or enforcement of, or otherwise with respect to, this Preferred Shares or any other Transaction Document (collectively, “**Other Taxes**”).

(b) The Company hereby indemnifies and agrees to hold each Holder and each of their affiliates and their respective officers, directors, employees, agents and advisors (each, an “**Indemnified Party**”) each Indemnified Party harmless from and against Taxes or Other Taxes (including, without limitation, any Taxes or Other Taxes imposed by any jurisdiction on amounts payable under this Section 28) paid by any Indemnified Party as a result of any payment made hereunder or from the execution, delivery, registration or enforcement of, or otherwise with respect to, this Preferred Shares or any other Transaction Document, and any liability (including penalties, interest and expenses for nonpayment, late payment or otherwise) arising therefrom or with respect thereto, whether or not such Taxes or Other Taxes were correctly or legally asserted. This indemnification shall be paid within thirty (30) days from the date on which such Holder makes written demand therefor, which demand shall identify the nature and amount of such Taxes or Other Taxes.

(c) If the Company fails to perform any of its obligations under this Section 28, the Company shall indemnify such Holder for any taxes, interest or penalties that may become payable as a result of any such failure. The obligations of the Company under this Section 28 shall survive the repayment and/or conversion, as applicable, in full of the Preferred Shares and all other amounts payable with respect thereto.

(d) If any Indemnified Party determines, in its sole discretion exercised in good faith, that it has received a refund of any Taxes as to which it has been indemnified pursuant to this Section 28 (including by the payment of additional amounts pursuant to this Section 28), it shall pay to the indemnifying party an amount equal to such refund (but only to the extent of indemnity payments made under this Section 28 with respect to the Taxes giving rise to such refund), net of all out-of-pocket expenses (including taxes) of such Indemnified Party and without interest (other than any interest paid by the relevant Governmental Authority with respect to such refund). Such indemnifying party, upon the request of such Indemnified Party, shall repay to such Indemnified Party the amount paid over pursuant to this paragraph (d) (plus any penalties, interest, or other charges imposed by the relevant Governmental Authority) in the event that such Indemnified Party is required to repay such refund to such Governmental Authority. Notwithstanding anything to the contrary in this paragraph (d), in no event will the Indemnified Party be required to pay any amount to an indemnifying party pursuant to this paragraph (d) the payment of which would place the Indemnified Party in a less favorable net after-Tax position than the Indemnified Party



would have been in if the Tax subject to indemnification and giving rise to such refund had not been deducted, withheld or otherwise imposed and the indemnification payments or additional amounts with respect to such Tax had never been paid. This paragraph (d) shall not be construed to require any Indemnified Party to make available its Tax returns (or any other information relating to its Taxes that it deems confidential) to the indemnifying party or any other Person.

29. Severability. If any provision of this Certificate of Designations is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Certificate of Designations so long as this Certificate of Designations as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

30. Maximum Payments. Without limitation Section 9(d) of the Securities Purchase Agreement, nothing contained herein shall be deemed to establish or require the payment of a rate of interest or other charges in excess of the maximum permitted by applicable law. In the event that the rate of interest required to be paid or other charges hereunder exceed the maximum permitted by such law, any payments in excess of such maximum shall be credited against amounts owed by the Company to the applicable Holder and thus refunded to the Company.

31. Stockholder Matters; Amendment.

(a) Stockholder Matters. Any stockholder action, approval or consent required, desired or otherwise sought by the Company pursuant to the DGCL, the Certificate of Incorporation, this Certificate of Designations or otherwise with respect to the issuance of Preferred Shares may be effected by written consent of the Company's stockholders or at a duly called meeting of the Company's stockholders, all in accordance with the applicable rules and regulations of the DGCL. This provision is intended to comply with the applicable sections of the DGCL permitting stockholder action, approval and consent affected by written consent in lieu of a meeting.

(b) Amendment. Except for Section 4(d) and this Section 31(b), which may not be amended, modified or waived hereunder, this Certificate of Designations or any provision hereof may be amended by obtaining the affirmative vote at a meeting duly called for such purpose, or written consent without a meeting in accordance with the DGCL, of the Required Holders, voting separate as a single class, and with such other stockholder approval, if any, as may then be required pursuant to the DGCL and the Certificate of Incorporation; provided, however, and notwithstanding anything this Certificate of



Designations or the Transaction Documents to the contrary, no provision of the Preferred Shares or this Certificate of Designations shall be amended, modified or waived, and no consent, approval, objection, determination or selection shall be made by the Required Holders thereunder or hereunder, in each case, to the extent any such amendment, modification, waiver, consent, approval, objection, determination or selection would disproportionately and materially adversely affect any rights of any Holder of the Preferred Shares (for the avoidance of doubt, excluding the payment by the Company or any of its Subsidiaries of any legal fees and/or expenses of any Holder in connection therewith), unless any such Holder shall have previously consented in writing to such amendment, modification, waiver, consent, approval, objection, determination or selection. Except (a) to the extent otherwise expressly provided in this Certificate of Designations or the Certificate of Incorporation with respect to voting or approval rights of a particular class or series of capital stock or (b) to the extent otherwise provided pursuant to the DGCL, the holders of each outstanding class or series of shares of the Company shall not be entitled to vote as a separate voting group on any amendment to the terms of this Certificate of Designations with respect to which such class or series would otherwise be entitled under the DGCL to vote as a separate voting group.

32. Certain Defined Terms. For purposes of this Certificate of Designations, the following terms shall have the following meanings:

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

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

(c) **“Additional Amount”** means, as of the applicable date of determination, with respect to each Preferred Share, all declared and unpaid Dividends on such Preferred Share.

(d) **“Adjustment Right”** means any right granted with respect to any securities issued in connection with, or with respect to, any issuance or sale (or deemed issuance or sale in accordance with Section 8(a)) of shares of Common Stock (other than rights of the type described in Section 7(a) hereof) that could result in a decrease in the net consideration received by the Company in connection with, or with respect to, such securities (including, without limitation, any cash settlement rights, cash adjustment or other similar rights).

(e) **“Affiliate”** or **“Affiliated”** means, with respect to any Person, any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 405 under the 1933 Act.

(f) **“Alternate Conversion Floor Amount”** means an amount equal to the product obtained by multiplying (A) the higher of (I) the highest price that the Common Stock trades at on the Trading Day immediately preceding the relevant Alternate



Conversion Date and (II) the applicable Alternate Conversion Price and (B) the difference obtained by subtracting (I) the number of shares of Common Stock delivered (or to be delivered) to such Holder on the applicable Share Delivery Deadline with respect to such Alternate Conversion from (II) the quotient obtained by dividing (x) the applicable Conversion Amount that such Holder has elected to be the subject of the applicable Alternate Conversion, by (y) the applicable Alternate Conversion Price without giving effect to clause (x) of such definition.

(g) **“Alternate Conversion Price”** means, with respect to any Alternate Conversion that price which shall be the lowest of (i) the applicable Conversion Price as in effect on the applicable Conversion Date of the applicable Alternate Conversion, and (ii) the greater of (x) the Floor Price and (y) 98% of the lowest VWAP of the Common Stock during the ten (10) consecutive Trading Day period ending and including the Trading Day immediately preceding the delivery or deemed delivery of the applicable Conversion Notice (such period, the **“Alternate Conversion Measuring Period”**). All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination, reclassification or similar transaction that proportionately decreases or increases the Common Stock during such Alternate Conversion Measuring Period.

(h) **“Applicable Date”** means the earlier to occur of (x) the first date on which a registration statement covering the resale by the Investors (as defined in the Securities Purchase Agreement) of all the Conversion Shares is declared effective by the SEC (and each prospectus contained therein is available for use on such date) and (y) the first date on which all of the Conversion Shares are eligible to be resold by the Investors pursuant to Rule 144 (or, if a Current Public Information Failure (as defined in the Securities Purchase Agreement) has occurred and is continuing, such later date after which the Company has cured such Current Public Information Failure)(in each case, without regard to any limitations on exercise herein).

(i) **“Approved Stock Plan”** means any employee benefit plan or agreement which has been approved by the Board prior to or subsequent to the Subscription Date pursuant to which shares of Common Stock and standard options to purchase Common Stock may be issued to any employee, officer, consultant or director for services provided to the Company in their capacity as such.

(j) **“Attribution Parties”** means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Initial Issuance Date, directly or indirectly managed or advised by a Holder’s investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of such Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with such Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company’s Common Stock would or could be aggregated with such Holder’s and the other Attribution Parties for purposes of Section 13(d) of the 1934 Act. For clarity, the purpose of the foregoing is to subject collectively such Holder and all other Attribution Parties to the Maximum Percentage.





(k) **“Black Scholes Consideration Value”** means the value of the applicable Option, Convertible Security or Adjustment Right (as the case may be) as of the date of issuance thereof calculated using the Black Scholes Option Pricing Model obtained from the “OV” function on Bloomberg utilizing (i) an underlying price per share equal to the Closing Sale Price of the Common Stock on the Trading Day immediately preceding the public announcement of the execution of definitive documents with respect to the issuance of such Option, Convertible Security or Adjustment Right (as the case may be), (ii) a risk-free interest rate corresponding to the U.S. Treasury rate for a period equal to the remaining term of such Option, Convertible Security or Adjustment Right (as the case may be) as of the date of issuance of such Option, Convertible Security or Adjustment Right (as the case may be), (iii) a zero cost of borrow and (iv) an expected volatility equal to the greater of 100% and the 100 day volatility obtained from the “HVT” function on Bloomberg (determined utilizing a 365 day annualization factor) as of the Trading Day immediately following the date of issuance of such Option, Convertible Security or Adjustment Right (as the case may be).

(l) **“Bloomberg”** means Bloomberg, L.P.

(m) **“Book-Entry”** means each entry on the Register evidencing one or more Preferred Shares held by a Holder in lieu of a Preferred Share Certificate issuable hereunder.

(n) **“Business Day”** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to “stay at home”, “shelter-in-place”, “non-essential employee” or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any Governmental Authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York generally are open for use by customers on such day.

(o) **“Change of Control”** means any Fundamental Transaction other than (i) any merger of the Company or any of its, direct or indirect, wholly-owned Subsidiaries with or into any of the foregoing Persons, (ii) any reorganization, recapitalization or reclassification of the shares of Common Stock in which holders of the Company’s voting power immediately prior to such reorganization, recapitalization or reclassification continue after such reorganization, recapitalization or reclassification to hold publicly traded securities and, directly or indirectly, are, in all material respects, the holders of the voting power of the surviving entity (or entities with the authority or voting power to elect the members of the board of directors (or their equivalent if other than a corporation) of such entity or entities) after such reorganization, recapitalization or reclassification, or (iii) pursuant to a migratory merger effected solely for the purpose of changing the jurisdiction of incorporation of the Company or any of its Subsidiaries.

(p) **“Change of Control Election Price”** means, with respect to any given Change of Control, such price equal to the greatest of (i) the product of (A) the Required



Premium multiplied by (B) the Conversion Amount of the Preferred Shares subject to the applicable election, as applicable, (ii) the product of (A) the Conversion Amount of the Preferred Shares being redeemed or exchanged, as applicable, multiplied by (B) the quotient determined by dividing (I) the greatest Closing Sale Price of the shares of Common Stock during the period beginning on the date immediately preceding the earlier to occur of (1) the consummation of the applicable Change of Control and (2) the public announcement of such Change of Control and ending on the date such Holder delivers the Change of Control Election Notice by (II) the Alternate Conversion Price then in effect, and (iii) the product of (A) the Conversion Amount of the Preferred Shares being redeemed multiplied by (B) the quotient of (I) the aggregate cash consideration and the aggregate cash value of any non-cash consideration per share of Common Stock to be paid to such holders of the shares of Common Stock upon consummation of such Change of Control (any such non-cash consideration constituting publicly-traded securities shall be valued at the highest of the Closing Sale Price of such securities as of the Trading Day immediately prior to the consummation of such Change of Control, the Closing Sale Price of such securities on the Trading Day immediately following the public announcement of such proposed Change of Control and the Closing Sale Price of such securities on the Trading Day immediately prior to the public announcement of such proposed Change of Control) divided by (II) the Conversion Price then in effect.

(q) **“Closing Bid Price”** and **“Closing Sale Price”** means, for any security as of any date, the last closing bid price and last closing trade price, respectively, for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing bid price or the closing trade price (as the case may be) then the last bid price or last trade price, respectively, of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last closing bid price or last trade price, respectively, of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing do not apply, the last closing bid price or last trade price, respectively, of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no closing bid price or last trade price, respectively, is reported for such security by Bloomberg, the average of the bid prices, or the ask prices, respectively, of any market makers for such security as reported in The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices). If the Closing Bid Price or the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Bid Price or the Closing Sale Price (as the case may be) of such security on such date shall be the fair market value as mutually determined by the Company and the Required Holders. If the Company and the Required Holders are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 23. All such determinations shall be appropriately adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions during such period.



(r) **“Code”** means the Internal Revenue Code of 1986, as amended.

(s) **“Common Stock”** means (i) the Company’s shares of common stock, \$0.0001 par value per share, and (ii) any capital stock into which such common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(t) **“Contingent Obligation”** means, as to any Person, any direct or indirect liability, contingent or otherwise, of that Person with respect to any Indebtedness, lease, dividend or other obligation of another Person if the primary purpose or intent of the Person incurring such liability, or the primary effect thereof, is to provide assurance to the obligee of such liability that such liability will be paid or discharged, or that any agreements relating thereto will be complied with, or that the holders of such liability will be protected (in whole or in part) against loss with respect thereto.

(u) **“Conversion Floor Price Condition”** means that the relevant Alternate Conversion Price is being determined based on clause (x) of such definitions.

(v) **“Convertible Securities”** means any stock or other security (other than Options) that is at any time and under any circumstances, directly or indirectly, convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any shares of Common Stock.

(w) **“Dividend Conversion Price”** means, with respect to any given Dividend Date, that price which shall be the lowest of (i) the applicable Conversion Price as in effect on the applicable Dividend Date, (ii) 90% of the lowest VWAP of the Common Stock during the five (5) consecutive Trading Day period ending and including the Trading Day immediately preceding the applicable Dividend Date (such period, the **“Dividend Conversion Measuring Period”**). All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination, reclassification or similar transaction that proportionately decreases or increases the Common Stock during such Dividend Conversion Measuring Period.

(x) **“Dividend Rate”** means, as of any date of determination, ten percent (10%) per annum; provided, further, that such rate shall be subject to adjustment from time to time in accordance with Section 3.

(y) **“Eligible Market”** means The New York Stock Exchange, the NYSE American, the Nasdaq Global Select Market, the Nasdaq Global Market, the Nasdaq Capital Market.

(z) **“Equity Conditions”** means, with respect to an given date of determination: (i) on each day during the period beginning thirty calendar days prior to such applicable date of determination and ending on and including such applicable date of determination all shares of Common Stock to be issued in connection with the event requiring this determination, as applicable, in the event requiring this determination at the



Dividend Conversion Price then in effect (without regard to any limitations on conversion set forth herein) (each, a “**Required Minimum Securities Amount**”) shall be eligible for sale pursuant to Rule 144 (as defined in the Securities Purchase Agreement) without the need for registration under any applicable federal or state securities laws (in each case, disregarding any limitation on conversion of the Preferred Shares, other issuance of securities with respect to the Preferred Shares) and no Current Public Information Failure exists or is continuing; (ii) on each day during the period beginning thirty calendar days prior to the applicable date of determination and ending on and including the applicable date of determination (the “**Equity Conditions Measuring Period**”), the Common Stock (including all shares of Common Stock issued or issuable upon conversion of the Preferred Shares) is listed or designated for quotation (as applicable) on an Eligible Market and shall not have been suspended from trading on an Eligible Market (other than suspensions of not more than two (2) days and occurring prior to the applicable date of determination due to business announcements by the Company) nor shall delisting or suspension by an Eligible Market have been threatened (with a reasonable prospect of delisting occurring after giving effect to all applicable notice, appeal, compliance and hearing periods) or reasonably likely to occur or pending as evidenced by (A) a writing by such Eligible Market or (B) the Company falling below the minimum listing maintenance requirements of the Eligible Market on which the Common Stock is then listed or designated for quotation, as applicable; (iii) during the Equity Conditions Measuring Period, the Company shall have delivered all shares of Common Stock issuable upon conversion of the Preferred Shares on a timely basis as set forth in Section 4 hereof and all other shares of capital stock required to be delivered by the Company on a timely basis as set forth in the other Transaction Documents; (iv) any shares of Common Stock to be issued in connection with the event requiring determination may be issued in full without violating Section 4(d) hereof; (v) any shares of Common Stock to be issued in connection with the event requiring determination may be issued in full without violating the rules or regulations of the Eligible Market on which the Common Stock is then listed or designated for quotation (as applicable); (vi) on each day during the Equity Conditions Measuring Period, no public announcement of a pending, proposed or intended Fundamental Transaction shall have occurred which has not been abandoned, terminated or consummated; (vii) the Company shall have no knowledge of any fact that would reasonably be expected to cause the applicable Required Minimum Securities Amount of shares of Common Stock issuable in connection with the event requiring such determination to not be eligible for sale pursuant to Rule 144 without the need for registration under any applicable federal or state securities laws (in each case, disregarding any limitation on conversion of the Preferred Shares, other issuance of securities with respect to the Preferred Shares), (viii) none of the Holders shall be in possession of any material, non-public information provided to any of them by the Company, any of its Subsidiaries or any of their respective affiliates, employees, officers, representatives, agents or the like; (ix) on each day during the Equity Conditions Measuring Period, the Company otherwise shall have been in compliance with each, and shall not have breached any representation or warranty in any material respect (other than representations or warranties subject to material adverse effect or materiality, which may not be breached in any respect) or any covenant or other term or condition of any Transaction Document, including, without limitation, the Company shall not have failed to





timely make any payment pursuant to any Transaction Document; (x) on each Trading Day during the Equity Conditions Measuring Period, there shall not have occurred any Volume Failure or Price Failure as of such applicable date of determination; (xi) on the applicable date of determination (A) no Authorized Share Failure shall exist or be continuing and the applicable Required Minimum Securities Amount of shares of Common Stock are available under the certificate of incorporation of the Company and reserved by the Company to be issued pursuant to this Certificate of Designations and (B) all shares of Common Stock to be issued in connection with the event requiring this determination may be issued in full without resulting in an Authorized Share Failure; (xii) on each day during the Equity Conditions Measuring Period, there shall not have occurred and there shall not exist a Triggering Event or an event that with the passage of time or giving of notice would constitute a Triggering Event; or (xiii) the shares of Common Stock issuable pursuant to the event requiring the satisfaction of the Equity Conditions are duly authorized and listed and eligible for trading without restriction on an Eligible Market.

(aa) **“Equity Conditions Failure”** means that on any day during the period commencing twenty (20) Trading Days prior to such applicable date of determination, the Equity Conditions have not been satisfied (or waived in writing by the applicable Holder).

(bb) **“Excluded Securities”** means (i) shares of Common Stock or standard options to purchase Common Stock issued to directors, officers or employees of the Company for services rendered to the Company in their capacity as such pursuant to an Approved Stock Plan (as defined above), provided that (A) all such issuances (taking into account the shares of Common Stock issuable upon exercise of such options) after the Subscription Date pursuant to this clause (i) do not, in the aggregate, exceed more than 10% of the Common Stock issued and outstanding on a fully-diluted basis, giving effect to the exercise or conversion of Convertible Securities, immediately prior to the Subscription Date and (B) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Holders; (ii) shares of Common Stock issued upon the conversion or exercise, as applicable, of Convertible Securities or Options (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) issued prior to the Subscription Date, provided that the conversion price or exercise price, as applicable, of any such Convertible Securities or Options (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) is not lowered, none of such Convertible Securities or Options (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Convertible Securities or Options (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are otherwise materially changed in any manner that adversely affects any of the Holders; (iii) the shares of Common Stock issuable upon conversion of the Preferred Shares or otherwise pursuant to the terms of this Certificate of Designations; provided, that



the terms of this Certificate of Designations are not amended, modified or changed on or after the Subscription Date (other than antidilution adjustments pursuant to the terms thereof in effect as of the Subscription Date); and (iv) the shares of Common Stock issued or issuable pursuant to a Permitted VRT (as defined in the Securities Purchase Agreement).

(cc) “**FATCA**” means Sections 1471 through 1474 of the Code, as of the date of this Certificate of Designation (or any amended or successor version that is substantively comparable and not materially more onerous to comply with), any current or future regulations or official interpretations thereof, any agreements entered into pursuant to Section 1471(b)(1) of the Code and any fiscal or regulatory legislation, rules or practices adopted pursuant to any intergovernmental agreement, treaty or convention among Governmental Authorities and implementing such Sections of the Code.

(dd) “**Floor Price**” means \$0.1836 (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations and similar events), or, subject to the rules and regulations of the Principal Market, such lower price as the Company and the Required Holders may agree, from time to time.

(ee) “**Fundamental Transaction**” means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Subject Entity, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its “significant subsidiaries” (as defined in Rule 1-02 of Regulation S-X) to one or more Subject Entities, or (iii) make, or allow one or more Subject Entities to make, or allow the Company to be subject to or have its Common Stock be subject to or party to one or more Subject Entities making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding shares of Common Stock, (y) 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all Subject Entities making or party to, or Affiliated with any Subject Entities making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of shares of Common Stock such that all Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (iv) consummate a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Subject Entities whereby all such Subject Entities, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding shares of Common Stock, (y) at least 50% of the outstanding shares of Common Stock calculated as if any shares of Common Stock held by all the Subject Entities making or party to, or Affiliated with any Subject Entity making or party to, such stock purchase agreement or other business combination were not outstanding; or (z) such number of shares of Common Stock such that the Subject Entities become collectively the beneficial owners (as defined in Rule 13d-3 under the 1934 Act) of at least 50% of the outstanding shares of Common Stock, or (v) reorganize, recapitalize or reclassify its Common Stock, (B) that the Company shall, directly or



indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Subject Entity individually or the Subject Entities in the aggregate to be or become the “beneficial owner” (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding shares of Common Stock, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock not held by all such Subject Entities as of the date of this Certificate of Designations calculated as if any shares of Common Stock held by all such Subject Entities were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding shares of Common Stock or other equity securities of the Company sufficient to allow such Subject Entities to effect a statutory short form merger or other transaction requiring other stockholders of the Company to surrender their shares of Common Stock without approval of the stockholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of such instrument or transaction.

(ff) **“GAAP”** means United States generally accepted accounting principles, consistently applied.

(gg) **“Going Private Transaction”** means any Change of Control (i) pursuant to which, the Company (and the Successor Entity, if applicable) ceases to have any securities registered under the 1934 Act or (ii) that results in the purchase and/or cancellation of all of the Common Stock of the Company solely for cash (and not in whole, or in part, for any other securities of any Person).

(hh) **“Governmental Authority”** means any federal, foreign, state, county, municipal, provincial, or local governmental authority, court, judicial body, arbitration tribunal, government or self-regulatory organization, commission, tribunal or organization, or any regulatory, administrative, or other agency, or any political or other subdivision, department, commission, board, bureau, branch, division, ministry, or instrumentality of any of the foregoing.

(ii) **“Group”** means a “group” as that term is used in Section 13(d) of the 1934 Act and as defined in Rule 13d-5 thereunder.

(jj) **“Indebtedness”** means of any Person means, without duplication (A) all indebtedness for borrowed money, (B) all obligations issued, undertaken or assumed as the



deferred purchase price of property or services, including, without limitation, “capital leases” in accordance with United States generally accepted accounting principles consistently applied for the periods covered thereby (other than trade payables entered into in the ordinary course of business consistent with past practice), (C) all reimbursement or payment obligations with respect to letters of credit, surety bonds and other similar instruments, (D) all obligations evidenced by notes, bonds, debentures or similar instruments, including obligations so evidenced incurred in connection with the acquisition of property, assets or businesses, (E) all indebtedness created or arising under any conditional sale or other title retention agreement, or incurred as financing, in either case with respect to any property or assets acquired with the proceeds of such indebtedness (even though the rights and remedies of the seller or bank under such agreement in the event of default are limited to repossession or sale of such property), (F) all monetary obligations under any leasing or similar arrangement which, in connection with United States generally accepted accounting principles, consistently applied for the periods covered thereby, is classified as a capital lease, (G) all indebtedness referred to in clauses (A) through (F) above secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any mortgage, deed of trust, lien, pledge, charge, security interest or other encumbrance of any nature whatsoever in or upon any property or assets (including accounts and contract rights) with respect to any asset or property owned by any Person, even though the Person which owns such assets or property has not assumed or become liable for the payment of such indebtedness, and (H) all Contingent Obligations in respect of indebtedness or obligations of others of the kinds referred to in clauses (A) through (G) above.

(kk) “**Intellectual Property Rights**” means, with respect to the Company and its Subsidiaries, all of their rights or licenses to use all trademarks, trade names, service marks, service mark registrations, service names, original works of authorship, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets and other intellectual property rights and all applications and registrations therefor.

(ll) “**Investment**” means any beneficial ownership (including stock, partnership or limited liability company interests) of or in any Person, or any loan, advance or capital contribution to any Person or the acquisition of all, or substantially all, of the assets of another Person or the purchase of any assets of another Person for greater than the fair market value of such assets.

(mm) “**Liquidation Event**” means, whether in a single transaction or series of transactions, the voluntary or involuntary liquidation, dissolution or winding up of the Company or such Subsidiaries the assets of which constitute all or substantially all of the assets of the business of the Company and its Subsidiaries, taken as a whole.

(nn) “**Market Price**” means, with respect to any Adjustment Date, the Closing Bid Price of the Common Stock as of the Trading Day ended immediately prior to such applicable Adjustment Date.





(oo) **“Material Adverse Effect”** means any material adverse effect on the business, properties, assets, liabilities, operations, results of operations, condition (financial or otherwise) or prospects of the Company and its Subsidiaries, if any, individually or taken as a whole, or on the transactions contemplated hereby or on the other Transaction Documents (as defined below), or by the agreements and instruments to be entered into in connection therewith or on the authority or ability of the Company to perform its obligations under the Transaction Documents.

(pp) **“Options”** means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(qq) **“Parent Entity”** of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(rr) **“Permitted Indebtedness”** means (i) Indebtedness set forth on Schedule 3(s) to the Securities Purchase Agreement, as in effect as of the Subscription Date and (ii) Indebtedness secured by Permitted Liens or unsecured but as described in clauses (iv) and (v) of the definition of Permitted Liens.

(ss) **“Permitted Liens”** means (i) any Lien for taxes not yet due or delinquent or being contested in good faith by appropriate proceedings for which adequate reserves have been established in accordance with GAAP, (ii) any statutory Lien arising in the ordinary course of business by operation of law with respect to a liability that is not yet due or delinquent, (iii) any Lien created by operation of law, such as materialmen’s liens, mechanics’ liens and other similar liens, arising in the ordinary course of business with respect to a liability that is not yet due or delinquent or that are being contested in good faith by appropriate proceedings, (iv) Liens (A) upon or in any equipment acquired or held by the Company or any of its Subsidiaries to secure the purchase price of such equipment or Indebtedness incurred solely for the purpose of financing the acquisition or lease of such equipment, or (B) existing on such equipment at the time of its acquisition, provided that the Lien is confined solely to the property so acquired and improvements thereon, and the proceeds of such equipment, in either case, with respect to Indebtedness in an aggregate amount not to exceed \$500,000, (v) Liens incurred in connection with the extension, renewal or refinancing of the Indebtedness secured by Liens of the type described in clause (iv) above, provided that any extension, renewal or replacement Lien shall be limited to the property encumbered by the existing Lien and the principal amount of the Indebtedness being extended, renewed or refinanced does not increase, and (vi) Liens in favor of customs and revenue authorities arising as a matter of law to secure payments of custom duties in connection with the importation of goods, and (vii) Liens arising from judgments, decrees or attachments in circumstances not constituting a Triggering Event under Section 5(a)(xi).



(tt) **“Person”** means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity or a government or any department or agency thereof.

(uu) **“Price Failure”** means, with respect to a particular date of determination, the VWAP of the Common Stock on any Trading Day during the twenty (20) Trading Day period ending on the Trading Day immediately preceding such date of determination fails to exceed \$0.369 (as adjusted for stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions occurring after the Subscription Date). All such determinations to be appropriately adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions during any such measuring period.

(vv) **“Principal Market”** means, as of any time of determination, the principal trading market, if any, in which the shares of Common Stock then trade.

(ww) **“Redemption Premium of the Conversion Amount”** means the Conversion Amount to be redeemed multiplied by 125%.

(xx) **“Required Premium”** means 125%.

(yy) **“SEC”** means the United States Securities and Exchange Commission or the successor thereto.

(zz) **“Securities”** shall have the meaning as set forth in the Securities Purchase Agreement.

(aaa) **“Securities Purchase Agreement”** means that certain amended and restated securities purchase agreement by and among the Company and the initial holders of Preferred Shares, dated as of the Subscription Date, as may be amended from time in accordance with the terms thereof.

(bbb) **“Stated Value”** shall mean \$1,000 per share, subject to adjustment for stock splits, stock dividends, recapitalizations, reorganizations, reclassifications, combinations, subdivisions or other similar events occurring after the Initial Issuance Date with respect to the Preferred Shares.

(ccc) **“Stock Combination Event”** means the occurrence at any time and from time to time on or after the Subscription Date of any stock split, stock dividend, stock combination recapitalization or other similar transaction involving the Common Stock.

(ddd) **“Subject Entity”** means any Person, Persons or Group or any Affiliate or associate of any such Person, Persons or Group.

(eee) **“Subscription Date”** means August 5, 2025.



(fff) **“Subsequent Placement”** means any direct, or indirect, issuance, offer, sale, grant of any option or right to purchase, or otherwise disposal of (or announcement of any issuance, offer, sale, grant of any option or right to purchase or other disposition of) any equity security or any equity-linked or related security (including, without limitation, any “equity security” (as that term is defined under Rule 405 promulgated under the 1933 Act), any Convertible Securities, any debt, any preferred stock or any purchase rights) by the Company or any of its Subsidiaries.

(ggg) **“Subsidiary”** shall have the meaning set forth in the Securities Purchase Agreement.

(hhh) **“Successor Entity”** means the Person (or, if so elected by the Required Holders, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Required Holders, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

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

(jjj) **“Transaction Documents”** means the Securities Purchase Agreement, this Certificate of Designations and each of the other agreements and instruments entered into or delivered by the Company or any of the Holders in connection with the transactions contemplated by the Securities Purchase Agreement, all as may be amended from time to time in accordance with the terms thereof.

(kkk) **“Volume Failure”** means, with respect to a particular date of determination, the aggregate daily dollar trading volume (as reported on Bloomberg) of the Common Stock on the Principal Market on any Trading Day during the twenty (20) Trading Day period ending on the Trading Day immediately preceding such date of determination (such period, the **“Volume Failure Measuring Period”**), is less than \$75,000.

(lll) **“VWAP”** means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market (or, if the Principal Market is not the principal trading market for such security, then on the principal securities



exchange or securities market on which such security is then traded), during the period beginning at 9:30 a.m., New York time, and ending at 4:00 p.m., New York time, as reported by Bloomberg through its “VAP” function (set to 09:30 start time and 16:00 end time) or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30 a.m., New York time, and ending at 4:00 p.m., New York time, as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices). If the VWAP cannot be calculated for such security on such date on any of the foregoing bases, the VWAP of such security on such date shall be the fair market value as mutually determined by the Company and the Required Holders. If the Company and the Required Holders are unable to agree upon the fair market value of such security, then such dispute shall be resolved in accordance with the procedures in Section 23. All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination, recapitalization or other similar transaction during such period.

33. Disclosure. Upon receipt or delivery by the Company of any notice in accordance with the terms of this Certificate of Designations, unless the Company has in good faith determined that the matters relating to such notice do not constitute material, non-public information relating to the Company or any of its Subsidiaries, the Company shall on or prior to 9:00 am, New York city time on the Business Day immediately following such notice delivery date, publicly disclose such material, non-public information on a Current Report on Form 8-K or otherwise. In the event that the Company believes that a notice contains material, non-public information relating to the Company or any of its Subsidiaries, the Company so shall indicate to the applicable Holder explicitly in writing in such notice (or promptly (but no later than the next Business Day) following receipt of notice from such Holder, as applicable), and in the absence of any such written indication in such notice (or notification from the Company promptly (but no later than the next Business Day) following receipt of notice from such Holder), such Holder shall be entitled to presume that information contained in the notice does not constitute material, non-public information relating to the Company or any of its Subsidiaries. Nothing contained in this Section 33 shall limit any obligations of the Company, or any rights of any Holder, under Section 4(i) of the Securities Purchase Agreement.

34. Absence of Trading and Disclosure Restrictions. The Company acknowledges and agrees that no Holder is a fiduciary or agent of the Company and that each Holder shall have no obligation to (a) maintain the confidentiality of any information provided by the Company or (b) refrain from trading any securities while in possession of such information in the absence of a written non-disclosure agreement signed by an officer of such Holder that explicitly provides for such confidentiality and trading restrictions. In the absence of such an executed, written non-disclosure agreement, the Company acknowledges that each Holder may freely trade in any securities issued by the Company, may possess and use any information provided by the Company in connection with such trading activity, and may disclose any such information to any third party.





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IN WITNESS WHEREOF, the Company has caused this Certificate of Designations of the Certificate of Incorporation of Nauticus Robotics, Inc. to be signed by its Chief Executive Officer and President on this \_\_ day of August, 2025.

**NAUTICUS ROBOTICS, INC.**

By: /s/John W. Gibson, Jr.  
Name: John W. Gibson, Jr.  
Title: Chief Executive Officer and President



**EXHIBIT I**

**NAUTICUS ROBOTICS, INC.**

**CONVERSION NOTICE**

Reference is made to the Certificate of Designations of the Certificate of Incorporation of Nauticus Robotics, Inc., a Delaware corporation (the “**Company**”) establishing the terms, preferences and rights of the Series B Convertible Preferred Stock, \$0.0001 par value (the “**Preferred Shares**”) of the Company (the “**Certificate of Designations**”). In accordance with and pursuant to the Certificate of Designations, the undersigned hereby elects to convert the number of Preferred Shares indicated below into shares of common stock, \$0.0001 value per share (the “**Common Stock**”), of the Company, as of the date specified below.

Date of Conversion: \_\_\_\_\_

Aggregate number of Preferred  
Shares to be converted: \_\_\_\_\_

Aggregate Stated Value of such  
Preferred Shares to be converted: \_\_\_\_\_

Aggregate accrued and unpaid  
Dividends with respect to such  
Preferred Shares to be converted: \_\_\_\_\_

AGGREGATE CONVERSION  
AMOUNT TO BE CONVERTED: \_\_\_\_\_

Please confirm the following information:

Conversion Price: \_\_\_\_\_

Number of shares of Common Stock to  
be issued: \_\_\_\_\_

☐ If this Conversion Notice is being delivered with respect to an Alternate Conversion, check here if Holder is electing to use the following Alternate Conversion Price: \_\_\_\_\_

Please issue the Common Stock into which the applicable Preferred Shares are being converted to Holder, or for its benefit, as follows:

☐ Check here if requesting delivery as a certificate to the following name and to the following address:

Issue to: \_\_\_\_\_  
\_\_\_\_\_



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

☐ Check here if requesting delivery by Deposit/Withdrawal at Custodian as follows:

DTC Participant: \_\_\_\_\_

DTC Number: \_\_\_\_\_

Account  
Number: \_\_\_\_\_

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

\_\_\_\_\_  
Name of Registered Holder

By: \_\_\_\_\_

Name:

Title:

Tax ID: \_\_\_\_\_

E-mail Address:





## **EXHIBIT II**

### **ACKNOWLEDGMENT**

The Company hereby acknowledges this Conversion Notice, (a) certifies that the above indicated number of shares of Common Stock [are][are not] eligible to be resold by the applicable Holder either (i) pursuant to Rule 144 or Section 4(a)(1) of the 1933 Act (subject to such Holder's execution and delivery to the Company of a customary 144 or Section 4(a)(1) representation letter) or (ii) an effective and available registration statement and (b) hereby directs \_\_\_\_\_ to issue the above indicated number of shares of Common Stock in accordance with the Transfer Agent Instructions dated \_\_\_\_\_, 20\_\_ from the Company and acknowledged and agreed to by \_\_\_\_\_.

**NAUTICUS ROBOTICS, INC.**

By: \_\_\_\_\_  
Name:  
Title:





CERTAIN IDENTIFIED INFORMATION HAS BEEN EXCLUDED FROM THIS EXHIBIT BECAUSE IT IS NOT MATERIAL AND IS THE TYPE OF INFORMATION THAT THE REGISTRANT CUSTOMARILY AND ACTUALLY TREATS AS PRIVATE AND CONFIDENTIAL. REDACTED INFORMATION IS INDICATED BY [\*\*\*]

## SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (the “**Agreement**”), dated as of August 6, 2025, is by and among Nauticus Robotics, Inc., a Delaware corporation, with offices located at 17146 Feathercraft Lane, Suite 450, Webster, TX 77598 (the “**Company**”), and each of the investors listed on the Schedule of Buyers attached hereto (individually, a “**Buyer**” and collectively, the “**Buyers**”).

### RECITALS

A. The Company and each Buyer is executing and delivering this Agreement in reliance upon the exemption from securities registration afforded by Section 4(a)(2) of the Securities Act of 1933, as amended (the “**1933 Act**”), and Rule 506(b) of Regulation D (“**Regulation D**”) as promulgated by the United States Securities and Exchange Commission (the “**SEC**”) under the 1933 Act.

B. The Company has authorized a new series of convertible preferred stock of the Company designated as Series B Convertible Preferred Stock, \$0.0001 par value, the terms of which are set forth in the certificate of designation for such series of Preferred Stock (the “**Certificate of Designations**”) in the form attached hereto as Exhibit A (together with any convertible preferred shares issued in replacement thereof in accordance with the terms thereof, the “**Series B Preferred Stock**”), which Series B Preferred Stock shall be convertible into shares of Common Stock (such shares of Common Stock issuable pursuant to the terms of the Certificate of Designations, including, without limitation, upon conversion or otherwise, collectively, the “**Conversion Shares**”), in accordance with the terms of the Certificate of Designations.

C. Each Buyer wishes to purchase, and the Company wishes to sell at the Initial Closing (as defined below), upon the terms and conditions stated in this Agreement, the aggregate number of shares of Series B Preferred Stock (the “**Initial Preferred Shares**”) set forth opposite such Buyer’s name in column (3) on the Schedule of Buyers.

D. Subject to the terms and conditions set forth in this Agreement, each Buyer, severally, may require the Company to participate in one or more Additional Closings (as defined below) for the purchase by such Buyer, and the sale by the Company, of the aggregate number of shares of Series B Preferred Stock (the “**Additional Preferred Shares**”, and together with the Initial Preferred Shares, the “**Preferred Shares**”) set forth opposite such Buyer’s name in column (4) on the Schedule of Buyers (which aggregate number of Additional Preferred Shares for all Buyers for all Additional Closings shall not exceed 5,000 Preferred Shares).

E. The Preferred Shares and the Conversion Shares are collectively referred to herein as the “**Securities**.”

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## AGREEMENT

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and each Buyer hereby agree as follows:

### 1. **PURCHASE AND SALE OF PREFERRED SHARES.**

(a) Purchase of Preferred Shares.

(i) Purchase of Initial Preferred Shares. Subject to the satisfaction (or waiver) of the conditions set forth in Sections 6(a) and 7(a) below, the Company shall issue and sell to each Buyer, and each Buyer severally, but not jointly, agrees to purchase from the Company on the Initial Closing Date (as defined below) such aggregate number of Initial Preferred Shares as is set forth opposite such Buyer's name in column (3) on the Schedule of Buyers (the "**Initial Closing**").

(ii) Purchase of Additional Preferred Shares. Subject to the satisfaction (or waiver) of the conditions set forth in Sections 1(b)(ii), 6(b) and 7(b) below, the Company shall issue and sell to such Buyer, and such Buyer severally, but not jointly, agrees to purchase from the Company on the applicable Additional Closing Date (as defined below) such aggregate number of Additional Preferred Shares as is set forth in such applicable Additional Closing Notice (as defined below)(each such closing of the purchase of such Additional Preferred Shares, each, an "**Additional Closing**").

(b) Closing. Each of the Initial Closing and any Additional Closings (collectively, the "**Closings**") of the purchase of the Preferred Shares by the Buyers shall occur at the offices of Kelley Drye & Warren LLP, 3 World Trade Center, 175 Greenwich Street, New York, NY 10007.

(i) Initial Closing. The date and time of the Initial Closing (the "**Initial Closing Date**") shall be 10:00 a.m., New York time, on the first (1st) Business Day on which the conditions to the Initial Closing set forth in Sections 6(a) and 7(a) below are satisfied or waived (or such other date as is mutually agreed to by the Company and each Buyer). As used herein "**Business Day**" means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to "stay at home", "shelter-in-place", "non-essential employee" or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York generally are open for use by customers on such day.

(ii) Additional Closings. Subject to the satisfaction (or waiver) of the conditions set forth in this Section 1(b)(ii) and Sections 6(b) and 7(b) below, at any time on or after the Initial Closing Date, each Buyer, severally, shall have the right, exercisable by delivery by e-mail of a written notice to the Company (each, an "**Additional Closing Notice**", and the date hereof, each an "**Additional Closing Notice Date**") to purchase, and to require the Company to sell to such Buyer, at one or more Additional Closings, up to

such aggregate number of such Additional Preferred Shares as set forth opposite its name in column (4) on the Schedule of Buyers (less the aggregate number of any Additional Preferred Shares issued in any prior Additional Closing) (each, an “**Additional Preferred Shares Amount**”). Each Additional Closing Notice shall specify (A) the proposed date and time of the Additional Closing (which, if unspecified in such Additional Closing Notice, shall be the second (2<sup>nd</sup>) Trading Day (as defined in the Certificate of Designations) after such Additional Closing Notice (or such other date as is mutually agreed to by the Company and each Buyer)) (each, an “**Additional Closing Date**”, and together with the Initial Closing Date, each a “**Closing Date**”), and (B) the applicable Additional Preferred Shares Amount of the Additional Preferred Shares to be issued to such Buyer at such Additional Closing. If a Buyer has not elected to effect an Additional Closing on or prior to the seventy-two (72) month anniversary of the Initial Closing Date (or such later date as the Required Holders (as defined below) may elect from time to time in writing to the Company, the “**Additional Closing Expiration Date**”), such Buyer shall have no further right to effect an Additional Closing hereunder.

(c) Purchase Price. The aggregate purchase price for the Initial Preferred Shares to be purchased by each Buyer (the “**Initial Purchase Price**”) shall be the amount set forth opposite such Buyer’s name in column (5) on the Schedule of Buyers. The aggregate purchase price for the Additional Preferred Shares to be purchased by each Buyer at any given Additional Closing (each, an “**Additional Purchase Price**”, and together with the Initial Purchase Price, each, a “**Purchase Price**”) shall be approximately \$980 for each \$1,000 of Stated Value (as defined in the Certificate of Designations) of the Additional Preferred Shares to be issued in such Additional Closing (which together with the Additional Purchase Price of each prior Additional Closing, shall not exceed the aggregate amount set forth opposite such Buyer’s name in column (6) of the Schedule of Buyers).

(d) Form of Payment.

(i) Initial Closing. On the Initial Closing Date, (i) each Buyer shall pay its respective Initial Purchase Price (less, in the case of any Buyer, the amounts withheld pursuant to Section 4(g)) to the Company for the Initial Preferred Shares to be issued and sold to such Buyer at the Initial Closing, by wire transfer of immediately available funds in accordance with the Initial Flow of Funds Letter (as defined below) and (ii) the Company shall deliver to each Buyer the aggregate number of Preferred Shares as is set forth opposite such Buyer’s name in column (3) of the Schedule of Buyers, duly executed on behalf of the Company and registered in the name of such Buyer or its designee.

(ii) Additional Closing. On each Additional Closing Date, (i) each Buyer participating in such applicable Additional Closing shall pay its respective applicable Additional Purchase Price for such Additional Closing (less, in the case of any Buyer, the amounts withheld pursuant to Section 4(g)) to the Company for the Additional Preferred Shares to be issued and sold to such Buyer at such Additional Closing, by wire transfer of immediately available funds in accordance with the applicable Additional Flow of Funds Letter (as defined below) and (ii) the Company shall deliver to each Buyer a stock certificate (or evidence of book entry, as applicable) of the Company for the aggregate number of Preferred Shares as is set forth in such applicable Additional Closing Notice,

duly executed on behalf of the Company and registered in the name of such Buyer or its designee.

## **2. BUYER'S REPRESENTATIONS AND WARRANTIES.**

Each Buyer, severally and not jointly, represents and warrants to the Company with respect to only itself that, as of the date hereof and as of each Closing Date:

(a) Organization; Authority. Such Buyer is an entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization with the requisite power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents (as defined below) to which it is a party and otherwise to carry out its obligations hereunder and thereunder.

(b) No Public Sale or Distribution. Such Buyer (i) is acquiring its Preferred Shares, and (ii) upon conversion of its Preferred Shares will acquire the Conversion Shares issuable upon conversion thereof, in each case, for its own account and not with a view towards, or for resale in connection with, the public sale or distribution thereof in violation of applicable securities laws, except pursuant to sales registered or exempted under the 1933 Act; provided, however, by making the representations herein, such Buyer does not agree, or make any representation or warranty, to hold any of the Securities for any minimum or other specific term and reserves the right to dispose of the Securities at any time in accordance with or pursuant to a registration statement or an exemption from registration under the 1933 Act. Such Buyer does not presently have any agreement or understanding, directly or indirectly, with any Person to distribute any of the Securities in violation of applicable securities laws. For purposes of this Agreement, "**Person**" means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity and any Governmental Entity (as defined below) or any department or agency thereof.

(c) Accredited Investor Status. Such Buyer is an "accredited investor" as that term is defined in Rule 501(a) of Regulation D.

(d) Reliance on Exemptions. Such Buyer understands that the Securities are being offered and sold to it in reliance on specific exemptions from the registration requirements of United States federal and state securities laws and that the Company is relying in part upon the truth and accuracy of, and such Buyer's compliance with, the representations, warranties, agreements, acknowledgments and understandings of such Buyer set forth herein in order to determine the availability of such exemptions and the eligibility of such Buyer to acquire the Securities.

(e) Information. Such Buyer and its advisors, if any, have been furnished with all materials relating to the business, finances and operations of the Company and materials relating to the offer and sale of the Securities that have been requested by such Buyer. Such Buyer and its advisors, if any, have been afforded the opportunity to ask questions of the Company. Neither such inquiries nor any other due diligence investigations conducted by such Buyer or its advisors, if any, or its representatives shall modify, amend or affect such Buyer's right to rely on the Company's representations and warranties contained herein. Such Buyer understands that its



investment in the Securities involves a high degree of risk. Such Buyer has sought such accounting, legal and tax advice as it has considered necessary to make an informed investment decision with respect to its acquisition of the Securities.

(f) No Governmental Review. Such Buyer understands that no United States federal or state agency or any other government or governmental agency has passed on or made any recommendation or endorsement of the Securities or the fairness or suitability of the investment in the Securities nor have such authorities passed upon or endorsed the merits of the offering of the Securities.

(g) Transfer or Resale. Such Buyer understands that except as provided in Section 4(h) hereof: (i) the Securities have not been and are not being registered under the 1933 Act or any state securities laws, and may not be offered for sale, sold, assigned or transferred unless (A) subsequently registered thereunder, (B) such Buyer shall have delivered to the Company (if requested by the Company) an opinion of counsel, in a form reasonably acceptable to the Company, to the effect that such Securities to be sold, assigned or transferred may be sold, assigned or transferred pursuant to an exemption from such registration, or (C) such Buyer provides the Company with reasonable assurance that such Securities can be sold, assigned or transferred pursuant to Rule 144 or Rule 144A promulgated under the 1933 Act (or a successor rule thereto) (collectively, "**Rule 144**"); (ii) any sale of the Securities made in reliance on Rule 144 may be made only in accordance with the terms of Rule 144, and further, if Rule 144 is not applicable, any resale of the Securities under circumstances in which the seller (or the Person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the 1933 Act) may require compliance with some other exemption under the 1933 Act or the rules and regulations of the SEC promulgated thereunder; and (iii) neither the Company nor any other Person is under any obligation to register the Securities under the 1933 Act or any state securities laws or to comply with the terms and conditions of any exemption thereunder. Notwithstanding the foregoing, the Securities may be pledged in connection with a bona fide margin account or other loan or financing arrangement secured by the Securities and such pledge of Securities shall not be deemed to be a transfer, sale or assignment of the Securities hereunder, and no Buyer effecting a pledge of Securities shall be required to provide the Company with any notice thereof or otherwise make any delivery to the Company pursuant to this Agreement or any other Transaction Document (as defined in Section 3(b)), including, without limitation, this Section 2(g).

(h) Validity; Enforcement. This Agreement and each of the Transaction Documents to which such Buyer is a party has been duly and validly authorized, executed and delivered on behalf of such Buyer and shall constitute the legal, valid and binding obligations of such Buyer enforceable against such Buyer in accordance with their respective terms, except as such enforceability may be limited by general principles of equity or to applicable bankruptcy, insolvency, reorganization, moratorium, liquidation and other similar laws relating to, or affecting generally, the enforcement of applicable creditors' rights and remedies.

(i) No Conflicts. The execution, delivery and performance by such Buyer of this Agreement and each of the Transaction Documents to which such Buyer is a party and the consummation by such Buyer of the transactions contemplated hereby and thereby will not (i) result in a violation of the organizational documents of such Buyer, or (ii) conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default)

under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which such Buyer is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws) applicable to such Buyer, except in the case of clauses (ii) and (iii) above, for such conflicts, defaults, rights or violations which could not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the ability of such Buyer to perform its obligations hereunder.

(j) Residency. Such Buyer is a resident of that jurisdiction specified below its address on the Schedule of Buyers.

### 3. REPRESENTATIONS AND WARRANTIES OF THE COMPANY.

The Company represents and warrants to each of the Buyers that, as of the date hereof and as of each Closing Date:

(a) Organization and Qualification. Each of the Company and each of its Subsidiaries (as defined below) are entities duly organized and validly existing and in good standing under the laws of the jurisdiction in which they are formed, and have the requisite power and authority to own their properties and to carry on their business as now being conducted and as presently proposed to be conducted. Each of the Company and each of its Subsidiaries is duly qualified as a foreign entity to do business and is in good standing in every jurisdiction in which its ownership of property or the nature of the business conducted by it makes such qualification necessary, except to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to have a Material Adverse Effect (as defined below). As used in this Agreement, “**Material Adverse Effect**” means any material adverse effect on (i) the business, properties, assets, liabilities, operations (including results thereof), condition (financial or otherwise) or prospects of the Company or any Subsidiary, individually or taken as a whole, (ii) the transactions contemplated hereby or in any of the other Transaction Documents or any other agreements or instruments to be entered into in connection herewith or therewith or (iii) the authority or ability of the Company or any of its Subsidiaries to perform any of their respective obligations under any of the Transaction Documents (as defined below). Other than the Persons (as defined below) set forth on Schedule 3(a), the Company has no Subsidiaries. “**Subsidiaries**” means any Person in which the Company, directly or indirectly, (I) owns any of the outstanding capital stock or holds any equity or similar interest of such Person or (II) controls or operates all or any part of the business, operations or administration of such Person, and each of the foregoing, is individually referred to herein as a “**Subsidiary**.”

(b) Authorization; Enforcement; Validity. The Company has the requisite power and authority to enter into and perform its obligations under this Agreement and the other Transaction Documents and to issue the Securities in accordance with the terms hereof and thereof. The execution and delivery of this Agreement and the other applicable Transaction Documents by the Company, and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Preferred Shares and the reservation for issuance and issuance of the Conversion Shares issuable upon conversion of the Preferred Shares) have been duly authorized by the Company’s board of directors or other governing body, as applicable, and (other than the filing with the SEC of a Form D with the SEC and any other filings

as may be required by any state securities agencies) no further filing, consent or authorization is required by the Company, its Subsidiaries, their respective boards of directors or their shareholders or other governing body. This Agreement has been, and the other applicable Transaction Documents to which it is a party will be prior to such Closing, duly executed and delivered by the Company, and each constitutes the legal, valid and binding obligations of the Company, enforceable against the Company in accordance with its respective terms, except as such enforceability may be limited by general principles of equity or applicable bankruptcy, insolvency, reorganization, moratorium, liquidation or similar laws relating to, or affecting generally, the enforcement of applicable creditors' rights and remedies and except as rights to indemnification and to contribution may be limited by federal or state securities law. The Certificate of Designations in the form attached hereto as **Exhibit A** has been filed with the Secretary of State of the State of Delaware and is in full force and effect, enforceable against the Company in accordance with its terms and has not have been amended. "**Transaction Documents**" means, collectively, this Agreement, the Preferred Shares, the Certificate of Designations, the Irrevocable Transfer Agent Instructions (as defined below) and each of the other agreements and instruments entered into or delivered by any of the parties hereto in connection with the transactions contemplated hereby and thereby, as may be amended from time to time.

(c) Issuance of Securities. The issuance of the Preferred Shares are duly authorized and upon issuance in accordance with the terms of the Transaction Documents shall be validly issued, fully paid and non-assessable and free from all preemptive or similar rights, mortgages, defects, claims, liens, pledges, charges, taxes, rights of first refusal, encumbrances, security interests and other encumbrances (collectively "**Liens**") with respect to the issuance thereof. As of the Initial Closing, the Company shall have reserved from its duly authorized capital stock not less than 100% of the maximum number of Conversion Shares issuable upon conversion of the Preferred Shares (assuming for purposes hereof that (w) all Additional Preferred Shares issuable hereunder shall have been issued at an Additional Closing on the Initial Closing Date, (x) the Preferred Shares are convertible at the Floor Price (as defined in the Certificate of Designations) assuming an Alternate Conversion Date (as defined in the Certificate of Designations) as of the date hereof, (y) dividends on the Preferred Shares shall accrue through September 30, 2026 and will be converted into shares of Common Stock at a conversion price equal to the Floor Price assuming an Alternate Conversion Date as of the date hereof and (z) any such conversion shall not take into account any limitations on the conversion of the Preferred Shares set forth in the Certificate of Designations). Upon issuance or conversion in accordance with the Certificate of Designations, the Conversion Shares when issued, will be validly issued, fully paid and nonassessable and free from all preemptive or similar rights or Liens with respect to the issue thereof, with the holders being entitled to all rights accorded to a holder of Common Stock. Subject to the accuracy of the representations and warranties of the Buyers in this Agreement, the offer and issuance by the Company of the Securities is exempt from registration under the 1933 Act. The Company is not generally in the business of trading in, or advising on, securities.

(d) No Conflicts. The execution, delivery and performance of the Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance of the Preferred Shares and the Conversion Shares and the reservation for issuance of the Conversion Shares) will not (i) result in a violation of the Certificate of Incorporation (as defined below) (including, without limitation, any certificate of designation contained therein), Bylaws (as defined below), certificate

of formation, memorandum of association, articles of association, bylaws or other organizational documents of the Company or any of its Subsidiaries, or any capital stock or other securities of the Company or any of its Subsidiaries, (ii) conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default) in any respect under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which the Company or any of its Subsidiaries is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including, without limitation, foreign, federal and state securities laws and regulations and the rules and regulations of the Nasdaq Capital Market (the “Principal Market”) and including all applicable foreign, federal and state laws, rules and regulations) applicable to the Company or any of its Subsidiaries or by which any property or asset of the Company or any of its Subsidiaries is bound or affected.

(e) Consents. Neither the Company nor any Subsidiary is required to obtain any consent from, authorization or order of, or make any filing or registration with (other than the filing of a Listing of Additional Shares application with the Principal Market, the Stockholder Approval (as defined below), a Form D with the SEC and any other filings as may be required by any state securities agencies), any Governmental Entity (as defined below) or any regulatory or self-regulatory agency or any other Person in order for it to execute, deliver or perform any of its respective obligations under or contemplated by the Transaction Documents, in each case, in accordance with the terms hereof or thereof. All consents, authorizations, orders, filings and registrations which the Company or any Subsidiary is required to obtain pursuant to the preceding sentence have been or will be obtained or effected on or prior to the applicable Closing Date, and neither the Company nor any of its Subsidiaries are aware of any facts or circumstances which might prevent the Company or any of its Subsidiaries from obtaining or effecting any of the registration, application or filings contemplated by the Transaction Documents. Except as set forth in the SEC Documents (as defined below), the Company is not in violation of the requirements of the Principal Market and has no knowledge of any facts or circumstances which could reasonably lead to delisting or suspension of the Common Stock in the foreseeable future. “**Governmental Entity**” means any nation, state, county, city, town, village, district, or other political jurisdiction of any nature, federal, state, local, municipal, foreign, or other government, governmental or quasi-governmental authority of any nature (including any governmental agency, branch, department, official, or entity and any court or other tribunal), multi-national organization or body; or body exercising, or entitled to exercise, any administrative, executive, judicial, legislative, police, regulatory, or taxing authority or power of any nature or instrumentality of any of the foregoing, including any entity or enterprise owned or controlled by a government or a public international organization or any of the foregoing.

(f) Acknowledgment Regarding Buyer’s Purchase of Securities. The Company acknowledges and agrees that each Buyer is acting solely in the capacity of an arm’s length purchaser with respect to the Transaction Documents and the transactions contemplated hereby and thereby and that no Buyer is (i) an officer or director of the Company or any of its Subsidiaries, (ii) to its knowledge, an “affiliate” (as defined in Rule 144) of the Company or any of its Subsidiaries or (iii) to its knowledge, a “beneficial owner” of more than 10% of the shares of Common Stock (as defined for purposes of Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the “1934 Act”). The Company further acknowledges that no Buyer is acting as a financial advisor or fiduciary of the Company or any of its Subsidiaries (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated hereby and thereby,

and any advice given by a Buyer or any of its representatives or agents in connection with the Transaction Documents and the transactions contemplated hereby and thereby is merely incidental to such Buyer's purchase of the Securities. The Company further acknowledges that Chardan Capital Markets, LLC is neither an affiliate of a Buyer nor an Attribution Party (as defined in the Certificate of Designations). The Company further represents to each Buyer that the Company's and each Subsidiary's decision to enter into the Transaction Documents to which it is a party has been based solely on the independent evaluation by the Company, each Subsidiary and their respective representatives.

(g) No General Solicitation; No Placement Agent's Fees. Neither the Company, nor any of its Subsidiaries or affiliates, nor any Person acting on its or their behalf, has engaged in any form of general solicitation or general advertising (within the meaning of Regulation D) in connection with the offer or sale of the Securities. The Company shall be responsible for the payment of any placement agent's fees, financial advisory fees, or brokers' commissions (other than for Persons engaged by any Buyer or its investment advisor) relating to or arising out of the transactions contemplated hereby in connection with the sale of the Securities. The Company shall pay, and hold each Buyer harmless against, any liability, loss or expense (including, without limitation, attorney's fees and out-of-pocket expenses) arising in connection with any such claim. Neither the Company nor any of its Subsidiaries has engaged any placement agent or other agent in connection with the offer or sale of the Securities.

(h) No Integrated Offering. None of the Company, its Subsidiaries or any of their affiliates, nor any Person acting on their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would require registration of the issuance of any of the Securities under the 1933 Act, whether through integration with prior offerings or otherwise, or cause this offering of the Securities to require approval of stockholders of the Company for purposes of the 1933 Act or under any applicable stockholder approval provisions, including, without limitation, under the rules and regulations of the Principal Market or any other exchange or automated quotation system on which any of the securities of the Company are listed or designated for quotation. None of the Company, its Subsidiaries, their affiliates nor any Person acting on their behalf will take any action or steps that would require registration of the issuance of any of the Securities under the 1933 Act or cause the offering of any of the Securities to be integrated with other offerings of securities of the Company.

(i) Dilutive Effect. The Company understands and acknowledges that the number of Conversion Shares will increase in certain circumstances. The Company further acknowledges that its obligation to issue the Conversion Shares pursuant to the terms of the Preferred Shares in accordance with this Agreement and the Certificate of Designations are, in each case, absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other stockholders of the Company.

(j) Application of Takeover Protections; Rights Agreement. The Company and its board of directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, interested stockholder, business combination, poison pill (including, without limitation, any distribution under a rights agreement), stockholder rights plan or other similar anti-takeover provision under the Certificate of Incorporation, Bylaws or other organizational documents or the laws of the jurisdiction of its incorporation or otherwise which is or could become

applicable to any Buyer as a result of the transactions contemplated by this Agreement, including, without limitation, the Company's issuance of the Securities and any Buyer's ownership of the Securities. The Company and its board of directors have taken all necessary action, if any, in order to render inapplicable any stockholder rights plan or similar arrangement relating to accumulations of beneficial ownership of shares of Common Stock or a change in control of the Company or any of its Subsidiaries.

(k) SEC Documents; Financial Statements. During the two (2) years prior to the date hereof, the Company has timely filed all reports, schedules, forms, proxy statements, statements and other documents required to be filed by it with the SEC pursuant to the reporting requirements of the 1934 Act (all of the foregoing filed prior to the date hereof and all exhibits and appendices included therein and financial statements, notes and schedules thereto and documents incorporated by reference therein being hereinafter referred to as the "**SEC Documents**"). The Company has delivered or has made available to the Buyers or their respective representatives true, correct and complete copies of each of the SEC Documents not available on the EDGAR system. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the 1934 Act and the rules and regulations of the SEC promulgated thereunder applicable to the SEC Documents, and none of the SEC Documents, at the time they were filed with the SEC, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. As of their respective dates, the financial statements of the Company included in the SEC Documents complied in all material respects with applicable accounting requirements and the published rules and regulations of the SEC with respect thereto as in effect as of the time of filing. Such financial statements have been prepared in accordance with generally accepted accounting principles ("**GAAP**"), consistently applied, during the periods involved (except (i) as may be otherwise indicated in such financial statements or the notes thereto, or (ii) in the case of unaudited interim statements, to the extent they may exclude footnotes or may be condensed or summary statements) and fairly present in all material respects the financial position of the Company as of the dates thereof and the results of its operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal year-end audit adjustments, which will not be material, either individually or in the aggregate). The reserves, if any, established by the Company or the lack of reserves, if applicable, are reasonable based upon facts and circumstances known by the Company on the date hereof and there are no loss contingencies that are required to be accrued by the Statement of Financial Accounting Standard No. 5 of the Financial Accounting Standards Board which are not provided for by the Company in its financial statements or otherwise. No other information provided by or on behalf of the Company to any of the Buyers which is not included in the SEC Documents (including, without limitation, information referred to in Section 2(e) of this Agreement or in the disclosure schedules to this Agreement) contains any untrue statement of a material fact or omits to state any material fact necessary in order to make the statements therein not misleading, in the light of the circumstance under which they are or were made. The Company is not currently contemplating to amend or restate any of the financial statements (including, without limitation, any notes or any letter of the independent accountants of the Company with respect thereto) included in the SEC Documents (the "**Financial Statements**"), nor is the Company currently aware of facts or circumstances which would require the Company to amend or restate any of the Financial Statements, in each case, in order for any of the Financial Statements to be in compliance with GAAP and the rules and regulations of the SEC. The Company has not been informed by its



independent accountants that they recommend that the Company amend or restate any of the Financial Statements or that there is any need for the Company to amend or restate any of the Financial Statements.

(l) Absence of Certain Changes. Except as set forth on Schedule 3(l), since the date of the Company's most recent audited financial statements contained in a Form 10-K, there has been no material adverse change and no material adverse development in the business, assets, liabilities, properties, operations (including results thereof), condition (financial or otherwise) or prospects of the Company or any of its Subsidiaries. Since the date of the Company's most recent audited financial statements contained in a Form 10-K, neither the Company nor any of its Subsidiaries has (i) declared or paid any dividends, (ii) sold any assets, individually or in the aggregate, outside of the ordinary course of business or (iii) made any capital expenditures, individually or in the aggregate, outside of the ordinary course of business. Neither the Company nor any of its Subsidiaries has taken any steps to seek protection pursuant to any law or statute relating to bankruptcy, insolvency, reorganization, receivership, liquidation or winding up, nor does the Company or any Subsidiary have any knowledge or reason to believe that any of their respective creditors intend to initiate involuntary bankruptcy proceedings or any actual knowledge of any fact which would reasonably lead a creditor to do so. The Company and its Subsidiaries, individually and on a consolidated basis, are not as of the date hereof, and after giving effect to the transactions contemplated hereby to occur at such Closing, will not be Insolvent (as defined below). For purposes of this Section 3(l), "**Insolvent**" means, (i) with respect to the Company and its Subsidiaries, on a consolidated basis, (A) the present fair saleable value of the Company's and its Subsidiaries' assets is less than the amount required to pay the Company's and its Subsidiaries' total Indebtedness (as defined below), (B) the Company and its Subsidiaries are unable to pay their debts and liabilities, subordinated, contingent or otherwise, as such debts and liabilities become absolute and matured or (C) the Company and its Subsidiaries intend to incur or believe that they will incur debts that would be beyond their ability to pay as such debts mature; and (ii) with respect to the Company and each Subsidiary, individually, (A) the present fair saleable value of the Company's or such Subsidiary's (as the case may be) assets is less than the amount required to pay its respective total Indebtedness, (B) the Company or such Subsidiary (as the case may be) is unable to pay its respective debts and liabilities, subordinated, contingent or otherwise, as such debts and liabilities become absolute and matured or (C) the Company or such Subsidiary (as the case may be) intends to incur or believes that it will incur debts that would be beyond its respective ability to pay as such debts mature. Neither the Company nor any of its Subsidiaries has engaged in any business or in any transaction, and is not about to engage in any business or in any transaction, for which the Company's or such Subsidiary's remaining assets constitute unreasonably small capital with which to conduct the business in which it is engaged as such business is now conducted and is proposed to be conducted.

(m) No Undisclosed Events, Liabilities, Developments or Circumstances. Except as set forth in the SEC Documents, no event, liability, development or circumstance has occurred or exists, or is reasonably expected to exist or occur with respect to the Company, any of its Subsidiaries or any of their respective businesses, properties, liabilities, prospects, operations (including results thereof) or condition (financial or otherwise), that (i) would be required to be disclosed by the Company under applicable securities laws on a registration statement on Form S-1 filed with the SEC relating to an issuance and sale by the Company of its Common Stock and

which has not been publicly announced, (ii) could have a material adverse effect on any Buyer's investment hereunder or (iii) could have a Material Adverse Effect.

(n) Conduct of Business; Regulatory Permits. Neither the Company nor any of its Subsidiaries is in violation of any term of or in default under its Certificate of Incorporation, any certificate of designation, preferences or rights of any other outstanding series of preferred stock of the Company or any of its Subsidiaries or Bylaws or their organizational charter, certificate of formation, memorandum of association, articles of association, Certificate of Incorporation or certificate of incorporation or bylaws, respectively. Neither the Company nor any of its Subsidiaries is in violation of any judgment, decree or order or any statute, ordinance, rule or regulation applicable to the Company or any of its Subsidiaries, and neither the Company nor any of its Subsidiaries will conduct its business in violation of any of the foregoing, except in all cases for possible violations which could not, individually or in the aggregate, have a Material Adverse Effect. Without limiting the generality of the foregoing, except as set forth in the SEC Documents, the Company is not in violation of any of the rules, regulations or requirements of the Principal Market and has no knowledge of any facts or circumstances that could reasonably lead to delisting or suspension of the Common Stock by the Principal Market in the foreseeable future. During the two years prior to the date hereof, (i) the Common Stock has been listed or designated for quotation on the Principal Market, (ii) trading in the Common Stock has not been suspended by the SEC or the Principal Market and (iii) except as set forth in the SEC Documents, the Company has received no communication, written or oral, from the SEC or the Principal Market regarding the suspension or delisting of the Common Stock from the Principal Market. The Company and each of its Subsidiaries possess all certificates, authorizations and permits issued by the appropriate regulatory authorities necessary to conduct their respective businesses, except where the failure to possess such certificates, authorizations or permits would not have, individually or in the aggregate, a Material Adverse Effect, and neither the Company nor any such Subsidiary has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit. There is no agreement, commitment, judgment, injunction, order or decree binding upon the Company or any of its Subsidiaries or to which the Company or any of its Subsidiaries is a party which has or would reasonably be expected to have the effect of prohibiting or materially impairing any business practice of the Company or any of its Subsidiaries, any acquisition of property by the Company or any of its Subsidiaries or the conduct of business by the Company or any of its Subsidiaries as currently conducted other than such effects, individually or in the aggregate, which have not had and would not reasonably be expected to have a Material Adverse Effect on the Company or any of its Subsidiaries.

(o) Foreign Corrupt Practices. Neither the Company, the Company's subsidiary or any director, officer, agent, employee, nor any other person acting for or on behalf of the foregoing (individually and collectively, a "**Company Affiliate**") have violated the U.S. Foreign Corrupt Practices Act (the "**FCPA**") or any other applicable anti-bribery or anti-corruption laws, nor, to the Company's knowledge, has any Company Affiliate offered, paid, promised to pay, or authorized the payment of any money, or offered, given, promised to give, or authorized the giving of anything of value, to any officer, employee or any other person acting in an official capacity for any Governmental Entity to any political party or official thereof or to any candidate for political office (individually and collectively, a "**Government Official**") or to any person under circumstances where such Company Affiliate knew or was aware of a high probability that all or



a portion of such money or thing of value would be offered, given or promised, directly or indirectly, to any Government Official, for the purpose of:

(i) (A) influencing any act or decision of such Government Official in his/her official capacity, (B) inducing such Government Official to do or omit to do any act in violation of his/her lawful duty, (C) securing any improper advantage, or (D) inducing such Government Official to influence or affect any act or decision of any Governmental Entity, or

(ii) assisting the Company or its Subsidiaries in obtaining or retaining business for or with, or directing business to, the Company or its Subsidiaries.

(p) Sarbanes-Oxley Act. The Company and each Subsidiary is in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002, as amended, and any and all applicable rules and regulations promulgated by the SEC thereunder.

(q) Transactions With Affiliates. Except as disclosed in Schedule 3(q) hereto, no current or former employee, partner, director, officer or stockholder (direct or indirect) of the Company or its Subsidiaries, or any associate, or, to the knowledge of the Company, any affiliate of any thereof, or any relative with a relationship no more remote than first cousin of any of the foregoing, is presently, or has ever been, (i) a party to any transaction with the Company or its Subsidiaries (including any contract, agreement or other arrangement providing for the furnishing of services by, or rental of real or personal property from, or otherwise requiring payments to, any such director, officer or stockholder or such associate or affiliate or relative Subsidiaries (other than for ordinary course services as employees, officers or directors of the Company or any of its Subsidiaries)) or (ii) the direct or indirect owner of an interest in any corporation, firm, association or business organization which is a competitor, supplier or customer of the Company or its Subsidiaries (except for a passive investment (direct or indirect) in less than 5% of the common stock of a company whose securities are traded on or quoted through an Eligible Market (as defined in the Certificate of Designations)), nor does any such Person receive income from any source other than the Company or its Subsidiaries which relates to the business of the Company or its Subsidiaries or should properly accrue to the Company or its Subsidiaries. No employee, officer, stockholder or director of the Company or any of its Subsidiaries or member of his or her immediate family is indebted to the Company or its Subsidiaries, as the case may be, nor is the Company or any of its Subsidiaries indebted (or committed to make loans or extend or guarantee credit) to any of them, other than (i) for payment of salary for services rendered, (ii) reimbursement for reasonable expenses incurred on behalf of the Company, and (iii) for other standard employee benefits made generally available to all employees or executives (including stock option agreements outstanding under any stock option plan approved by the Board of Directors of the Company).

(r) Equity Capitalization.

(i) Definitions:

(A) “**Common Stock**” means (x) the Company’s shares of common stock, \$0.0001 par value per share, and (y) any capital stock into which such

common stock shall have been changed or any share capital resulting from a reclassification of such common stock.

(B) “**Preferred Stock**” means (x) the Company’s blank check preferred stock, \$0.0001 par value per share, the terms of which may be designated by the board of directors of the Company in a certificate of designations and (y) any capital stock into which such preferred stock shall have been changed or any share capital resulting from a reclassification of such preferred stock (other than a conversion of such preferred stock into Common Stock in accordance with the terms of such certificate of designations).

(ii) Authorized and Outstanding Capital Stock. Schedule 3(r)(ii) sets forth as of the date hereof, the authorized, issued and outstanding capital stock of the Company as well as all outstanding equity linked securities, including all options, warrants, restricted stock units, Common Stock Equivalents (as defined below) (other than the Preferred Shares). No shares of Common Stock are held in the treasury of the Company. “**Common Stock Equivalents**” means any capital stock or other security of the Company or any of its Subsidiaries that is at any time and under any circumstances directly or indirectly convertible into, exercisable or exchangeable for, or which otherwise entitles the holder thereof to acquire, any capital stock or other security of the Company (including, without limitation, Common Stock) or any of its Subsidiaries.

(iii) Valid Issuance; Available Shares; Affiliates. All of such outstanding shares are duly authorized and have been, or upon issuance will be, validly issued and are fully paid and nonassessable. Schedule 3(r)(iii) sets forth the number of shares of Common Stock that are (A) reserved for issuance pursuant to Common Stock Equivalents (other than the Preferred Shares) and (B) that are, as of the date hereof, owned by Persons who are “affiliates” (as defined in Rule 405 of the 1933 Act and calculated based on the assumption that only officers, directors and holders of at least 10% of the Company’s issued and outstanding Common Stock are “affiliates” without conceding that any such Persons are “affiliates” for purposes of federal securities laws) of the Company or any of its Subsidiaries. To the Company’s knowledge, except as set forth in the SEC Documents, no Person owns 10% or more of the Company’s issued and outstanding shares of Common Stock (calculated based on the assumption that all Common Stock Equivalents, whether or not presently exercisable or convertible, have been fully exercised or converted (as the case may be) taking account of any limitations on exercise or conversion (including “blockers”) contained therein without conceding that such identified Person is a 10% stockholder for purposes of federal securities laws).

(iv) Existing Securities; Obligations. Except as disclosed in the SEC Documents: (A) none of the Company’s or any Subsidiary’s assets, shares, interests or capital stock is subject to preemptive rights or any other similar rights or Liens suffered or permitted by the Company or any Subsidiary other than Permitted Liens (as defined in the Certificate of Designations); (B) there are no outstanding options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, or exercisable or exchangeable for, any shares, interests or capital

stock of the Company or any of its Subsidiaries, or contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares, interests or capital stock of the Company or any of its Subsidiaries or options, warrants, scrip, rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities or rights convertible into, or exercisable or exchangeable for, any shares, interests or capital stock of the Company or any of its Subsidiaries; (C) except as set forth on Schedule 3(r)(iv), there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of their securities under the 1933 Act; (D) there are no outstanding securities or instruments of the Company or any of its Subsidiaries which contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any of its Subsidiaries is or may become bound to redeem a security of the Company or any of its Subsidiaries; (E) there are no securities or instruments containing anti-dilution or similar provisions that will be triggered by the issuance of the Securities; and (F) neither the Company nor any Subsidiary has any stock appreciation rights or “phantom stock” plans or agreements or any similar plan or agreement.

(v) Organizational Documents. The Company has furnished to the Buyers true, correct and complete copies of the Company’s Certificate of Incorporation, as amended and as in effect on the date hereof (the “**Certificate of Incorporation**”), and the Company’s bylaws, as amended and as in effect on the date hereof (the “**Bylaws**”), and the terms of all Common Stock Equivalents and the material rights of the holders thereof in respect thereto.

(s) Indebtedness and Other Contracts. Neither the Company nor any of its Subsidiaries, except as disclosed in the SEC Documents or on Schedule 3(s), (i) has any outstanding debt securities, notes, credit agreements, credit facilities or other agreements, documents or instruments evidencing Indebtedness of the Company or any of its Subsidiaries or by which the Company or any of its Subsidiaries is or may become bound other than as set forth on Schedule 3(s), (ii) is a party to any contract, agreement or instrument, the violation of which, or default under which, by the other party(ies) to such contract, agreement or instrument could reasonably be expected to result in a Material Adverse Effect, (iii) has any financing statements securing obligations in any amounts filed in connection with the Company or any of its Subsidiaries; (iv) is in violation of any term of, or in default under, any contract, agreement or instrument relating to any Indebtedness, except where such violations and defaults would not result, individually or in the aggregate, in a Material Adverse Effect, or (v) is a party to any contract, agreement or instrument relating to any Indebtedness, the performance of which, in the judgment of the Company’s officers, has or is expected to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries have any liabilities or obligations required to be disclosed in the SEC Documents which are not so disclosed in the SEC Documents, other than those incurred in the ordinary course of the Company’s or its Subsidiaries’ respective businesses and which, individually or in the aggregate, do not or could not have a Material Adverse Effect. For purposes of this Agreement: (x) “**Indebtedness**” of any Person means, without duplication (A) all indebtedness for borrowed money, (B) all obligations issued, undertaken or assumed as the deferred purchase price of property or services (including, without limitation, “capital leases” in accordance with GAAP) (other than trade payables entered into in the ordinary course of business

consistent with past practice), (C) all reimbursement or payment obligations with respect to letters of credit, surety bonds and other similar instruments, (D) all obligations evidenced by notes, bonds, debentures or similar instruments, including obligations so evidenced incurred in connection with the acquisition of property, assets or businesses, (E) all indebtedness created or arising under any conditional sale or other title retention agreement, or incurred as financing, in either case with respect to any property or assets acquired with the proceeds of such indebtedness (even though the rights and remedies of the seller or bank under such agreement in the event of default are limited to repossession or sale of such property), (F) all monetary obligations under any leasing or similar arrangement which, in connection with GAAP, consistently applied for the periods covered thereby, is classified as a capital lease, (G) all indebtedness referred to in clauses (A) through (F) above secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any Lien upon or in any property or assets (including accounts and contract rights) owned by any Person, even though the Person which owns such assets or property has not assumed or become liable for the payment of such indebtedness, and (H) all Contingent Obligations in respect of indebtedness or obligations of others of the kinds referred to in clauses (A) through (G) above; and (y) “**Contingent Obligation**” means, as to any Person, any direct or indirect liability, contingent or otherwise, of that Person with respect to any Indebtedness, lease, dividend or other obligation of another Person if the primary purpose or intent of the Person incurring such liability, or the primary effect thereof, is to provide assurance to the obligee of such liability that such liability will be paid or discharged, or that any agreements relating thereto will be complied with, or that the holders of such liability will be protected (in whole or in part) against loss with respect thereto.

(t) **Litigation.** Except as set forth in the SEC Documents or on Schedule 3(t), There is no action, suit, arbitration, proceeding, inquiry or investigation before or by the Principal Market, any court, public board, other Governmental Entity, self-regulatory organization or body pending or, to the knowledge of the Company, threatened against or affecting the Company or any of its Subsidiaries, the Common Stock or any of the Company’s or its Subsidiaries’ officers or directors, whether of a civil or criminal nature or otherwise, in their capacities as such, which could result, individually or in the aggregate, in a Material Adverse Effect. No director, officer or employee of the Company or any of its subsidiaries has willfully violated 18 U.S.C. §1519 or engaged in spoliation in reasonable anticipation of litigation. Without limitation of the foregoing, there has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the SEC involving the Company, any of its Subsidiaries or any current or former director or officer of the Company or any of its Subsidiaries. The SEC has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company under the 1933 Act or the 1934 Act. After reasonable inquiry of its employees, the Company is not aware of any fact which might result in or form the basis for any such action, suit, arbitration, investigation, inquiry or other proceeding. Except as set forth in the SEC Documents, neither the Company nor any of its Subsidiaries is subject to any order, writ, judgment, injunction, decree, determination or award of any Governmental Entity.

(u) **Insurance.** The Company and each of its Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as management of the Company believes to be prudent and customary in the businesses in which the Company and its Subsidiaries are engaged. Neither the Company nor any such Subsidiary has been refused any insurance coverage sought or applied for, and neither the Company nor any such

Subsidiary has any reason to believe that it will be unable to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect.

(v) Employee Relations. Neither the Company nor any of its Subsidiaries is a party to any collective bargaining agreement or to the Company's knowledge employs any member of a union. The Company and its Subsidiaries believe that their relations with their employees are good. No executive officer (as defined in Rule 501(f) promulgated under the 1933 Act) or other key employee of the Company or any of its Subsidiaries has notified the Company or any such Subsidiary that such officer intends to leave the Company or any such Subsidiary or otherwise terminate such officer's employment with the Company or any such Subsidiary. No current (or former) executive officer or other key employee of the Company or any of its Subsidiaries is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement, non-competition agreement, or any other contract or agreement or any restrictive covenant, and the continued employment of each such executive officer or other key employee (as the case may be) does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all federal, state, local and foreign laws and regulations respecting labor, employment and employment practices and benefits, terms and conditions of employment and wages and hours, except where failure to be in compliance would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect.

(w) Title.

(i) Real Property. Except as disclosed in Schedule 3(w)(i) hereto, each of the Company and its Subsidiaries holds good title to all real property, leases in real property, facilities or other interests in real property owned or held by the Company or any of its Subsidiaries (the "**Real Property**") owned by the Company or any of its Subsidiaries (as applicable). The Real Property is free and clear of all Liens and is not subject to any rights of way, building use restrictions, exceptions, variances, reservations, or limitations of any nature except for (a) Liens for current taxes not yet due and (b) zoning laws and other land use restrictions that do not impair the present or anticipated use of the property subject thereto. Any Real Property held under lease by the Company or any of its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not interfere with the use made and proposed to be made of such property and buildings by the Company or any of its Subsidiaries.

(ii) Fixtures and Equipment. Except as disclosed in Schedule 3(w)(ii) hereto, each of the Company and its Subsidiaries (as applicable) has good title to, or a valid leasehold interest in, the tangible personal property, equipment, improvements, fixtures, and other personal property and appurtenances that are used by the Company or its Subsidiary in connection with the conduct of its business (the "**Fixtures and Equipment**"). The Fixtures and Equipment are structurally sound, are in good operating condition and repair, are adequate for the uses to which they are being put, are not in need of maintenance or repairs except for ordinary, routine maintenance and repairs and are sufficient for the conduct of the Company's and/or its Subsidiaries' businesses (as applicable) in the manner

as conducted prior to such Closing. Each of the Company and its Subsidiaries owns all of its Fixtures and Equipment free and clear of all Liens except for (a) liens for current taxes not yet due and (b) zoning laws and other land use restrictions that do not impair the present or anticipated use of the property subject thereto.

(x) Intellectual Property Rights. The Company and its Subsidiaries own or possess adequate rights or licenses to use all trademarks, trade names, service marks, service mark registrations, service names, original works of authorship, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets and other intellectual property rights and all applications and registrations therefor ("**Intellectual Property Rights**") necessary to conduct their respective businesses as now conducted and presently proposed to be conducted. Each of the patents owned by the Company or any of its Subsidiaries is listed on Schedule 3(x)(i). Except as set forth in Schedule 3(x)(ii), none of the Company's Intellectual Property Rights have expired or terminated or have been abandoned or are expected to expire or terminate or are expected to be abandoned, within three years from the date of this Agreement. The Company does not have any knowledge of any infringement by the Company or its Subsidiaries of Intellectual Property Rights of others. There is no claim, action or proceeding being made or brought, or to the knowledge of the Company or any of its Subsidiaries, being threatened, against the Company or any of its Subsidiaries regarding its Intellectual Property Rights. Except as set forth on Schedule 3(x)(iii), neither the Company nor any of its Subsidiaries is aware of any facts or circumstances which might give rise to any of the foregoing infringements or claims, actions or proceedings. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their Intellectual Property Rights.

(y) Environmental Laws. (i) The Company and its Subsidiaries (A) are in compliance with any and all Environmental Laws (as defined below), (B) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (C) are in compliance with all terms and conditions of any such permit, license or approval where, in each of the foregoing clauses (A), (B) and (C), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect. The term "**Environmental Laws**" means all federal, state, local or foreign laws relating to pollution or protection of human health or the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata), including, without limitation, laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "**Hazardous Materials**") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations issued, entered, promulgated or approved thereunder.

(ii) No Hazardous Materials:

(1) have been disposed of or otherwise released from any Real Property of the Company or any of its Subsidiaries in violation of any Environmental Laws; or

(2) are present on, over, beneath, in or upon any Real Property or any portion thereof in quantities that would constitute a violation of any Environmental Laws. No prior use by the Company or any of its Subsidiaries of any Real Property has occurred that violates any Environmental Laws, which violation would have a material adverse effect on the business of the Company or any of its Subsidiaries.

(iii) Neither the Company nor any of its Subsidiaries knows of any other person who or entity which has stored, treated, recycled, disposed of or otherwise located on any Real Property any Hazardous Materials, including, without limitation, such substances as asbestos and polychlorinated biphenyls.

(iv) None of the Real Properties are on any federal or state "Superfund" list or Liability Information System ("CERCLIS") list or any state environmental agency list of sites under consideration for CERCLIS, nor subject to any environmental related Liens.

(z) Subsidiary Rights. The Company or one of its Subsidiaries has the unrestricted right to vote, and (subject to limitations imposed by applicable law) to receive dividends and distributions on, all capital securities of its Subsidiaries as owned by the Company or such Subsidiary.

(aa) Tax Status. The Company and each of its Subsidiaries (i) has timely made or filed all foreign, federal and state income and all other tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has timely paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations, except those being contested in good faith and (iii) has set aside on its books provision reasonably adequate for the payment of all taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company and its Subsidiaries know of no basis for any such claim. The Company is not operated in such a manner as to qualify as a passive foreign investment company, as defined in Section 1297 of the Code. The net operating loss carryforwards ("NOLs") for United States federal income tax purposes of the consolidated group of which the Company is the common parent, if any, shall not be adversely effected by the transactions contemplated hereby. The transactions contemplated hereby do not constitute an "ownership change" within the meaning of Section 382 of the Code, thereby preserving the Company's ability to utilize such NOLs.

(bb) Internal Accounting and Disclosure Controls. Except as set forth in the SEC Documents, the Company and each of its Subsidiaries maintains internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the 1934 Act) that is effective to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles, including that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset and liability accountability, (iii) access to assets or incurrence of liabilities is permitted only in accordance with management's general or specific authorization and (iv) the recorded accountability for assets and liabilities is compared



with the existing assets and liabilities at reasonable intervals and appropriate action is taken with respect to any difference. Except as set forth in the SEC Documents, the Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the 1934 Act) that are effective in ensuring that information required to be disclosed by the Company in the reports that it files or submits under the 1934 Act is recorded, processed, summarized and reported, within the time periods specified in the rules and forms of the SEC, including, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the 1934 Act is accumulated and communicated to the Company's management, including its principal executive officer or officers and its principal financial officer or officers, as appropriate, to allow timely decisions regarding required disclosure. Except as set forth in the SEC Documents, neither the Company nor any of its Subsidiaries has received any notice or correspondence from any accountant, Governmental Entity or other Person relating to any potential material weakness or significant deficiency in any part of the internal controls over financial reporting of the Company or any of its Subsidiaries.

(cc) Off Balance Sheet Arrangements. There is no transaction, arrangement, or other relationship between the Company or any of its Subsidiaries and an unconsolidated or other off balance sheet entity that is required to be disclosed by the Company in its 1934 Act filings and is not so disclosed or that otherwise could be reasonably likely to have a Material Adverse Effect.

(dd) Investment Company Status. The Company is not, and upon consummation of the sale of the Securities will not be, an "investment company," an affiliate of an "investment company," a company controlled by an "investment company" or an "affiliated person" of, or "promoter" or "principal underwriter" for, an "investment company" as such terms are defined in the Investment Company Act of 1940, as amended.

(ee) Acknowledgement Regarding Buyers' Trading Activity. It is understood and acknowledged by the Company that (i) following the public disclosure of the transactions contemplated by the Transaction Documents, in accordance with the terms thereof, none of the Buyers have been asked by the Company or any of its Subsidiaries to agree, nor has any Buyer agreed with the Company or any of its Subsidiaries, to desist from effecting any transactions in or with respect to (including, without limitation, purchasing or selling, long and/or short) any securities of the Company, or "derivative" securities based on securities issued by the Company or to hold any of the Securities for any specified term; (ii) any Buyer, and counterparties in "derivative" transactions to which any such Buyer is a party, directly or indirectly, presently may have a "short" position in the Common Stock which was established prior to such Buyer's knowledge of the transactions contemplated by the Transaction Documents; (iii) each Buyer shall not be deemed to have any affiliation with or control over any arm's length counterparty in any "derivative" transaction; and (iv) each Buyer may rely on the Company's obligation to timely deliver shares of Common Stock upon conversion, exercise or exchange, as applicable, of the Securities as and when required pursuant to the Transaction Documents for purposes of effecting trading in the Common Stock of the Company. The Company further understands and acknowledges that following the public disclosure of the transactions contemplated by the Transaction Documents pursuant to the initial 8-K Filing (as defined below) one or more Buyers may engage in hedging and/or trading activities (including, without limitation, the location and/or reservation of borrowable shares of Common Stock) at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value and/or



number of the Conversion Shares, as applicable, deliverable with respect to the Securities are being determined and such hedging and/or trading activities (including, without limitation, the location and/or reservation of borrowable shares of Common Stock), if any, can reduce the value of the existing stockholders' equity interest in the Company both at and after the time the hedging and/or trading activities are being conducted. The Company acknowledges that such aforementioned hedging and/or trading activities do not constitute a breach of this Agreement, the Certificate of Designations or any other Transaction Document or any of the documents executed in connection herewith or therewith.

(ff) Manipulation of Price. Neither the Company nor any of its Subsidiaries has, and, to the knowledge of the Company, no Person acting on their behalf has, directly or indirectly, (i) taken any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company or any of its Subsidiaries to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or paid any compensation for soliciting purchases of, any of the Securities, (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company or any of its Subsidiaries or (iv) paid or agreed to pay any Person for research services with respect to any securities of the Company or any of its Subsidiaries.

(gg) U.S. Real Property Holding Corporation. Neither the Company nor any of its Subsidiaries is, or has ever been, and so long as any of the Securities are held by any of the Buyers, shall become, a U.S. real property holding corporation within the meaning of Section 897 of the Code, and the Company and each Subsidiary shall so certify upon any Buyer's request.

(hh) Transfer Taxes. On each Closing Date, all stock transfer or other taxes (other than income or similar taxes) which are required to be paid in connection with the issuance, sale and transfer of the Securities to be sold to each Buyer hereunder will be, or will have been, fully paid or provided for by the Company, and all laws imposing such taxes will be or will have been complied with.

(ii) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries is subject to the Bank Holding Company Act of 1956, as amended (the "**BHCA**") and to regulation by the Board of Governors of the Federal Reserve System (the "**Federal Reserve**"). Neither the Company nor any of its Subsidiaries or affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent (25%) or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(jj) Illegal or Unauthorized Payments; Political Contributions. Neither the Company nor any of its Subsidiaries nor, to the best of the Company's knowledge (after reasonable inquiry of its officers and directors), any of the officers, directors, employees, agents or other representatives of the Company or any of its Subsidiaries or any other business entity or enterprise with which the Company or any Subsidiary is or has been affiliated or associated, has, directly or indirectly, made or authorized any payment, contribution or gift of money, property, or services, whether or not in contravention of applicable law, (i) as a kickback or bribe to any Person or (ii)

to any political organization, or the holder of or any aspirant to any elective or appointive public office except for personal political contributions not involving the direct or indirect use of funds of the Company or any of its Subsidiaries.

(kk) Money Laundering. The Company and its Subsidiaries are in compliance with, and have not previously violated, the USA Patriot Act of 2001 and all other applicable U.S. and non-U.S. anti-money laundering laws and regulations, including, without limitation, the laws, regulations and Executive Orders and sanctions programs administered by the U.S. Office of Foreign Assets Control, including, but not limited, to (i) Executive Order 13224 of September 23, 2001 entitled, "Blocking Property and Prohibiting Transactions With Persons Who Commit, Threaten to Commit, or Support Terrorism" (66 Fed. Reg. 49079 (2001)); and (ii) any regulations contained in 31 CFR, Subtitle B, Chapter V.

(ll) Management. Except as set forth in Schedule 3(ll) hereto, during the past five year period, no current or former officer or director or, to the knowledge of the Company, no current ten percent (10%) or greater shareholder of the Company or any of its Subsidiaries has been the subject of:

(i) a petition under bankruptcy laws or any other insolvency or moratorium law or the appointment by a court of a receiver, fiscal agent or similar officer for such Person, or any partnership in which such person was a general partner at or within two years before the filing of such petition or such appointment, or any corporation or business association of which such person was an executive officer at or within two years before the time of the filing of such petition or such appointment;

(ii) a conviction in a criminal proceeding or a named subject of a pending criminal proceeding (excluding traffic violations that do not relate to driving while intoxicated or driving under the influence);

(iii) any order, judgment or decree, not subsequently reversed, suspended or vacated, of any court of competent jurisdiction, permanently or temporarily enjoining any such person from, or otherwise limiting, the following activities:

(1) Acting as a futures commission merchant, introducing broker, commodity trading advisor, commodity pool operator, floor broker, leverage transaction merchant, any other person regulated by the United States Commodity Futures Trading Commission or an associated person of any of the foregoing, or as an investment adviser, underwriter, broker or dealer in securities, or as an affiliated person, director or employee of any investment company, bank, savings and loan association or insurance company, or engaging in or continuing any conduct or practice in connection with such activity;

(2) Engaging in any particular type of business practice; or

(3) Engaging in any activity in connection with the purchase or sale of any security or commodity or in connection with any violation of securities laws or commodities laws;

(iv) any order, judgment or decree, not subsequently reversed, suspended or vacated, of any authority barring, suspending or otherwise limiting for more than sixty (60) days the right of any such person to engage in any activity described in the preceding sub paragraph, or to be associated with persons engaged in any such activity;

(v) a finding by a court of competent jurisdiction in a civil action or by the SEC or other authority to have violated any securities law, regulation or decree and the judgment in such civil action or finding by the SEC or any other authority has not been subsequently reversed, suspended or vacated; or

(vi) a finding by a court of competent jurisdiction in a civil action or by the Commodity Futures Trading Commission to have violated any federal commodities law, and the judgment in such civil action or finding has not been subsequently reversed, suspended or vacated.

(mm) Stock Option Plans. Each stock option granted by the Company was granted (i) in accordance with the terms of the applicable stock option plan of the Company and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company's stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no policy or practice of the Company to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.

(nn) No Disagreements with Accountants and Lawyers. Except as set forth on Schedule 3(nn), there are no material disagreements of any kind presently existing, or reasonably anticipated by the Company to arise, between the Company and the accountants and lawyers formerly or presently employed by the Company and the Company is current with respect to any fees owed to its accountants and lawyers which could affect the Company's ability to perform any of its obligations under any of the Transaction Documents. In addition, on or prior to the date hereof, the Company had discussions with its accountants about its financial statements previously filed with the SEC. Based on those discussions, the Company has no reason to believe that it will need to restate any such financial statements or any part thereof.

(oo) No Disqualification Events. With respect to Securities to be offered and sold hereunder in reliance on Rule 506(b) under the 1933 Act ("**Regulation D Securities**"), none of the Company, any of its predecessors, any affiliated issuer, any director, executive officer, other officer of the Company participating in the offering contemplated hereby, any beneficial owner of 20% or more of the Company's outstanding voting equity securities, calculated on the basis of voting power, nor any promoter (as that term is defined in Rule 405 under the 1933 Act) connected with the Company in any capacity at the time of sale (each, an "**Issuer Covered Person**" and, together, "**Issuer Covered Persons**") is subject to any of the "Bad Actor" disqualifications described in Rule 506(d)(1)(i) to (viii) under the 1933 Act (a "**Disqualification Event**"), except for a Disqualification Event covered by Rule 506(d)(2) or (d)(3). The Company has exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification

Event. The Company has complied, to the extent applicable, with its disclosure obligations under Rule 506(e), and has furnished to the Buyers a copy of any disclosures provided thereunder.

(pp) Other Covered Persons. The Company is not aware of any Person that has been or will be paid (directly or indirectly) remuneration for solicitation of Buyers or potential purchasers in connection with the sale of any Regulation D Securities.

(qq) No Additional Agreements. The Company does not have any agreement or understanding with any Buyer with respect to the transactions contemplated by the Transaction Documents other than as specified in the Transaction Documents.

(rr) Public Utility Holding Act. None of the Company nor any of its Subsidiaries is a “holding company,” or an “affiliate” of a “holding company,” as such terms are defined in the Public Utility Holding Act of 2005.

(ss) Federal Power Act. None of the Company nor any of its Subsidiaries is subject to regulation as a “public utility” under the Federal Power Act, as amended.

(tt) Cybersecurity. The Company and its Subsidiaries’ information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications, and databases (collectively, “**IT Systems**”) are adequate for, and operate and perform in all material respects as required in connection with the operation of the business of the Company and its subsidiaries as currently conducted, free and clear of all material bugs, errors, defects, Trojan horses, time bombs, malware and other corruptants that would reasonably be expected to have a Material Adverse Effect on the Company’s business. The Company and its Subsidiaries have implemented and maintained commercially reasonable physical, technical and administrative controls, policies, procedures, and safeguards to maintain and protect their material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and data, including “Personal Data,” used in connection with their businesses. “**Personal Data**” means (i) a natural person’s name, street address, telephone number, e-mail address, photograph, social security number or tax identification number, driver’s license number, passport number, credit card number, bank information, or customer or account number; (ii) any information which would qualify as “personally identifying information” under the Federal Trade Commission Act, as amended; (iii) “personal data” as defined by the European Union General Data Protection Regulation (“**GDPR**”) (EU 2016/679); (iv) any information which would qualify as “protected health information” under the Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health Act (collectively, “**HIPAA**”); and (v) any other piece of information that allows the identification of such natural person, or his or her family, or permits the collection or analysis of any data related to an identified person’s health or sexual orientation. There have been no breaches, violations, outages or unauthorized uses of or accesses to same, except for those that have been remedied without material cost or liability or the duty to notify any other person or such, nor any incidents under internal review or investigations relating to the same except in each case, where such would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect. The Company and its Subsidiaries are presently in compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and

security of IT Systems and Personal Data and to the protection of such IT Systems and Personal Data from unauthorized use, access, misappropriation or modification except in each case, where such would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect.

(uu) Compliance with Data Privacy Laws. The Company and its Subsidiaries are, and at all prior times were, in compliance with all applicable state and federal data privacy and security laws and regulations, including without limitation HIPAA, and the Company and its Subsidiaries have taken commercially reasonable actions to prepare to comply with, and since May 25, 2018, have been and currently are in compliance with, the GDPR (EU 2016/679) (collectively, the “**Privacy Laws**”) except in each case, where such would not, either individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect. To ensure compliance with the Privacy Laws, the Company and its Subsidiaries have in place, comply with, and take appropriate steps reasonably designed to ensure compliance in all material respects with their policies and procedures relating to data privacy and security and the collection, storage, use, disclosure, handling, and analysis of Personal Data (the “**Policies**”). The Company and its Subsidiaries have at all times made all disclosures to users or customers required by applicable laws and regulatory rules or requirements, and none of such disclosures made or contained in any Policy have, to the knowledge of the Company, been inaccurate or in violation of any applicable laws and regulatory rules or requirements in any material respect. The Company further certifies that neither it nor any Subsidiary: (i) has received notice of any actual or potential liability under or relating to, or actual or potential violation of, any of the Privacy Laws, and has no knowledge of any event or condition that would reasonably be expected to result in any such notice; (ii) is currently conducting or paying for, in whole or in part, any investigation, remediation, or other corrective action pursuant to any Privacy Law; or (iii) is a party to any order, decree, or agreement that imposes any obligation or liability under any Privacy Law.

(vv) Disclosure. The Company confirms that neither it nor any other Person acting on its behalf has provided any of the Buyers or their agents or counsel with any information that constitutes or could reasonably be expected to constitute material, non-public information concerning the Company or any of its Subsidiaries, other than the existence of the transactions contemplated by this Agreement and the other Transaction Documents. The Company understands and confirms that each of the Buyers will rely on the foregoing representations in effecting transactions in securities of the Company. All disclosure provided to the Buyers regarding the Company and its Subsidiaries, their businesses and the transactions contemplated hereby, including the schedules to this Agreement, furnished by or on behalf of the Company or any of its Subsidiaries is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. All of the written information furnished after the date hereof by or on behalf of the Company or any of its Subsidiaries to each Buyer pursuant to or in connection with this Agreement and the other Transaction Documents, taken as a whole, will be true and correct in all material respects as of the date on which such information is so provided and will not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. Each press release issued by the Company or any of its Subsidiaries during the twelve (12) months preceding the date of this Agreement did not at the time of release contain any untrue statement of a material fact or omit to

state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they are made, not misleading. No event or circumstance has occurred or information exists with respect to the Company or any of its Subsidiaries or its or their business, properties, liabilities, prospects, operations (including results thereof) or conditions (financial or otherwise), which, under applicable law, rule or regulation, requires public disclosure at or before the date hereof or announcement by the Company but which has not been so publicly disclosed. All financial projections and forecasts that have been prepared by or on behalf of the Company or any of its Subsidiaries and made available to you have been prepared in good faith based upon reasonable assumptions and represented, at the time each such financial projection or forecast was delivered to each Buyer, the Company's best estimate of future financial performance (it being recognized that such financial projections or forecasts are not to be viewed as facts and that the actual results during the period or periods covered by any such financial projections or forecasts may differ from the projected or forecasted results). The Company acknowledges and agrees that no Buyer makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 2.

#### 4. COVENANTS.

(a) Best Efforts. Each Buyer shall use its best efforts to timely satisfy each of the covenants hereunder and conditions to be satisfied by it as provided in Section 6 of this Agreement. The Company shall use its best efforts to timely satisfy each of the covenants hereunder and conditions to be satisfied by it as provided in Section 7 of this Agreement.

(b) Form D and Blue Sky. The Company shall file a Form D with respect to the Securities as required under Regulation D within ten (10) days of each Closing Date and to provide a copy thereof to each Buyer promptly after such filing. The Company shall, on or before each Closing Date, take such action as the Company shall reasonably determine is necessary in order to obtain an exemption for, or to, qualify the Securities for sale to the Buyers at the applicable Closing pursuant to this Agreement under applicable securities or "Blue Sky" laws of the states of the United States (or to obtain an exemption from such qualification), and shall provide evidence of any such action so taken to the Buyers on or prior to each Closing Date. Without limiting any other obligation of the Company under this Agreement, the Company shall timely make all filings and reports relating to the offer and sale of the Securities required under all applicable securities laws (including, without limitation, all applicable federal securities laws and all applicable "Blue Sky" laws), and the Company shall comply with all applicable foreign, federal, state and local laws, statutes, rules, regulations and the like relating to the offering and sale of the Securities to the Buyers.

(c) Reporting Status. Until the date on which a Buyer or any transferee or assignee thereof to which a Buyer assigns its rights as a holder of Securities under this Agreement (each an "Investor", and collectively, the "Investors") shall have sold all of the Conversion Shares (the "Reporting Period"), the Company shall timely file all reports required to be filed with the SEC pursuant to the 1934 Act, and the Company shall not terminate its status as an issuer required to file reports under the 1934 Act even if the 1934 Act or the rules and regulations thereunder would no longer require such filings or otherwise permit such termination.



(d) Use of Proceeds. The Company will use the proceeds from the sale of the Securities for general corporate purposes, but not, directly or indirectly, for (i) except as set forth on Schedule 4(d), the satisfaction of any indebtedness of the Company or any of its Subsidiaries, (ii) the redemption or repurchase of any securities of the Company or any of its Subsidiaries, or (iii) the settlement of any outstanding litigation.

(e) Financial Information. The Company agrees to send the following to each Investor during the Reporting Period (i) unless the following are filed with the SEC through EDGAR and are available to the public through the EDGAR system, within one (1) Business Day after the filing thereof with the SEC, a copy of its Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q, any interim reports or any consolidated balance sheets, income statements, stockholders' equity statements and/or cash flow statements for any period other than annual, any Current Reports on Form 8-K and any registration statements (other than on Form S-8) or amendments filed pursuant to the 1933 Act, (ii) unless the following are either filed with the SEC through EDGAR or are otherwise widely disseminated via a recognized news release service (such as PR Newswire), on the same day as the release thereof, e-mail copies of all press releases issued by the Company or any of its Subsidiaries and (iii) unless the following are filed with the SEC through EDGAR, copies of any notices and other information made available or given to the stockholders of the Company generally, contemporaneously with the making available or giving thereof to the stockholders.

(f) Listing. The Company shall promptly secure the listing or designation for quotation (as the case may be) of all of the Conversion Shares (as defined below) upon each national securities exchange and automated quotation system, if any, upon which the Common Stock is then listed or designated for quotation (as the case may be) (subject to official notice of issuance) and shall maintain such listing or designation for quotation (as the case may be) of all Conversion Shares from time to time issuable under the terms of the Transaction Documents on such national securities exchange or automated quotation system. The Company shall maintain the Common Stock's listing or authorization for quotation (as the case may be) on The New York Stock Exchange, the NYSE American, the Nasdaq Global Market, the Nasdaq Capital Market, or the Nasdaq Global Select Market (each, an "**Eligible Market**"). Neither the Company nor any of its Subsidiaries shall take any action which could be reasonably expected to result in the delisting or suspension of the Common Stock on an Eligible Market. The Company shall pay all fees and expenses in connection with satisfying its obligations under this Section 4(f).

(g) Fees. The Company shall reimburse the lead Buyer for the costs and expenses incurred by it or its affiliates in connection with the structuring, documentation, negotiation and closing of the transactions contemplated by the Transaction Documents (including, without limitation, as applicable, (x) a non-accountable amount of \$60,000 to be paid upon the Initial Closing Date and an additional non-accountable amount of \$35,000 to be paid upon each Additional Closing Date, in each case, for the legal fees and disbursements of Kelley Drye & Warren LLP, counsel to the lead Buyer, and (y) any other reasonable fees and expenses in connection with the structuring, documentation, negotiation and closing of the transactions contemplated by the Transaction Documents and due diligence and regulatory filings in connection therewith) (the "**Transaction Expenses**") and shall be withheld by the lead Buyer from its applicable Purchase Price at the applicable Closing, less any amounts previously paid by the Company to Kelley Drye & Warren LLP; provided, that the Company shall promptly reimburse

Kelley Drye & Warren LLP on demand for all Transaction Expenses described in clause (x) above not so reimbursed through such withholding at such Closing. The Company shall be responsible for the payment of any placement agent's fees, financial advisory fees, transfer agent fees, DTC (as defined below) fees or broker's commissions (other than for Persons engaged by any Buyer) relating to or arising out of the transactions contemplated hereby. The Company shall pay, and hold each Buyer harmless against, any liability, loss or expense (including, without limitation, reasonable attorneys' fees and out-of-pocket expenses) arising in connection with any claim relating to any such payment. Except as otherwise set forth in the Transaction Documents, each party to this Agreement shall bear its own expenses in connection with the sale of the Securities to the Buyers.

(h) Pledge of Securities. Notwithstanding anything to the contrary contained in this Agreement, the Company acknowledges and agrees that the Securities may be pledged by an Investor in connection with a bona fide margin agreement or other loan or financing arrangement that is secured by the Securities. The pledge of Securities shall not be deemed to be a transfer, sale or assignment of the Securities hereunder, and no Investor effecting a pledge of Securities shall be required to provide the Company with any notice thereof or otherwise make any delivery to the Company pursuant to this Agreement or any other Transaction Document, including, without limitation, Section 2(g) hereof; provided that an Investor and its pledgee shall be required to comply with the provisions of Section 2(g) hereof in order to effect a sale, transfer or assignment of Securities to such pledgee. The Company hereby agrees to execute and deliver such documentation as a pledgee of the Securities may reasonably request in connection with a pledge of the Securities to such pledgee by a Buyer.

(i) Disclosure of Transactions and Other Material Information.

(i) Disclosure of Transactions.

(1) Initial Closing. On or before 9:00 a.m., New York time, on the date of this Agreement, the Company shall file a Current Report on Form 8-K describing all the material terms of the transactions contemplated by the Transaction Documents in the form required by the 1934 Act and attaching all the material Transaction Documents (including, without limitation, this Agreement (and all schedules to this Agreement) and the form of Certificate of Designations) (including all attachments, the "**Initial 8-K Filing**"). From and after the filing of the Initial 8-K Filing, the Company shall have disclosed all material, non-public information (if any) provided to any of the Buyers by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the filing of the Initial 8-K Filing, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and any of the Buyers or any of their affiliates, on the other hand, shall terminate.



(2) Additional Closings. The Company shall, on or before 9:00 a.m., New York time, on the first (1st) Business Day after the Company receives from a Buyer electing to participate in such Additional Closing an Additional Closing Notice, file a Current Report on Form 8-K (each, an “**Additional 8-K Filing**”, and together with the Initial 8-K Filing, the “**8-K Filings**”), in each case reasonably acceptable to such Buyer participating in such Additional Closing, disclosing that “an institutional investor” has elected to deliver an Additional Closing Notice to the Company or the Company and “an institutional investor” has mutually agreed to effect an Additional Closing, as applicable. From and after the filing of the Additional 8-K Filing, solely to the extent such Additional Closing Notice constitutes material non-public information (as specified by the Company in such applicable Additional Closing Notice), the Company shall have disclosed all material, non-public information (if any) provided to any of the Buyers by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the filing of the Additional 8-K Filing, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and any of the Buyers or any of their affiliates, on the other hand, shall terminate.

(ii) Limitations on Disclosure. The Company shall not, and the Company shall cause each of its Subsidiaries and each of its and their respective officers, directors, employees and agents not to, provide any Buyer with any material, non-public information regarding the Company or any of its Subsidiaries from and after the date hereof without the express prior written consent of such Buyer (which may be granted or withheld in such Buyer’s sole discretion). In the event of a breach of any of the foregoing covenants, including, without limitation, Section 4(n) of this Agreement, or any of the covenants or agreements contained in any other Transaction Document, by the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees and agents (as determined in the reasonable good faith judgment of such Buyer), in addition to any other remedy provided herein or in the Transaction Documents, such Buyer shall have the right to make a public disclosure, in the form of a press release, public advertisement or otherwise, of such breach or such material, non-public information, as applicable, without the prior approval by the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees or agents. No Buyer shall have any liability to the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees, affiliates, stockholders or agents, for any such disclosure. To the extent that the Company delivers any material, non-public information to a Buyer without such Buyer’s consent, the Company hereby covenants and agrees that such Buyer shall not have any duty of confidentiality with respect to, or a duty not to trade on the basis of, such material, non-public information. Subject to the foregoing, neither the Company, its Subsidiaries nor any Buyer shall issue any press releases or any other public statements with respect to the transactions contemplated hereby without the consent of the other party; provided, however, the Company shall be entitled, without the prior approval of any Buyer, to make any press release or other public disclosure with respect to such transactions (i) in

substantial conformity with the 8-K Filing and contemporaneously therewith and (ii) as is required by applicable law and regulations (provided that in the case of clause (i) each Buyer shall be consulted by the Company in connection with any such press release or other public disclosure prior to its release). Without the prior written consent of the applicable Buyer (which may be granted or withheld in such Buyer's sole discretion), the Company shall not (and shall cause each of its Subsidiaries and affiliates to not) disclose the name of such Buyer in any filing, announcement, release or otherwise. Notwithstanding anything contained in this Agreement to the contrary and without implication that the contrary would otherwise be true, the Company expressly acknowledges and agrees that no Buyer shall have (unless expressly agreed to by a particular Buyer after the date hereof in a written definitive and binding agreement executed by the Company and such particular Buyer (it being understood and agreed that no Buyer may bind any other Buyer with respect thereto)), any duty of confidentiality with respect to, or a duty not to trade on the basis of, any material, non-public information regarding the Company or any of its Subsidiaries.

(iii) Other Confidential Information; Disclosure Failures; Disclosure Delay Payments. In addition to other remedies set forth in this Section 4(i), and without limiting anything set forth in any other Transaction Document, at any time after each Closing Date if the Company, any of its Subsidiaries, or any of their respective officers, directors, employees or agents, provides any Buyer with material non-public information relating to the Company or any of its Subsidiaries (each, the **"Confidential Information"**), the Company shall, on or prior to the applicable Required Disclosure Date (as defined below), publicly disclose such Confidential Information on a Current Report on Form 8-K or otherwise (each, a **"Disclosure"**). From and after such Disclosure, the Company shall have disclosed all Confidential Information provided to such Buyer by the Company or any of its Subsidiaries or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon such Disclosure, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and any of the Buyers or any of their affiliates, on the other hand, shall terminate. In the event that the Company fails to effect such Disclosure on or prior to the Required Disclosure Date and such Buyer shall have possessed Confidential Information for at least ten (10) consecutive Trading Days (each, a **"Disclosure Failure"**), then, as partial relief for the damages to such Buyer by reason of any such delay in, or reduction of, its ability to buy or sell Common Stock after such Required Disclosure Date (which remedy shall not be exclusive of any other remedies available at law or in equity), the Company shall pay to such Buyer an amount in cash equal to the greater of (I) two percent (2%) of the aggregate Purchase Price of such Buyer with respect to the Initial Closing and (II) the applicable Disclosure Restitution Amount (as defined below), on each of the following dates (each, a **"Disclosure Delay Payment Date"**): (i) on the date of such Disclosure Failure and (ii) on every thirty (30) day anniversary such Disclosure Failure until the earlier of (x) the date such Disclosure Failure is cured and (y) such time as all such non-public information provided to such Buyer shall cease to be Confidential Information (as evidenced by a certificate, duly executed by an authorized officer of the Company to the foregoing effect) (such earlier date, as applicable,

a “**Disclosure Cure Date**”). Following the initial Disclosure Delay Payment for any particular Disclosure Failure, without limiting the foregoing, if a Disclosure Cure Date occurs prior to any thirty (30) day anniversary of such Disclosure Failure, then such Disclosure Delay Payment (prorated for such partial month) shall be made on the second (2nd) Business Day after such Disclosure Cure Date. The payments to which a Buyer shall be entitled pursuant to this Section 4(i)(iii) are referred to herein as “**Disclosure Delay Payments**.” In the event the Company fails to make Disclosure Delay Payments in a timely manner in accordance with the foregoing, such Disclosure Delay Payments shall bear interest at the rate of two percent (2%) per month (prorated for partial months) until paid in full.

(iv) For the purpose of this Agreement the following definitions shall apply:

(1) “**Disclosure Failure Market Price**” means, as of any Disclosure Delay Payment Date, the price computed as the quotient of (I) the sum of the five (5) highest VWAPs (as defined in the Certificate of Designations) of the Common Stock during the applicable Disclosure Restitution Period (as defined below), divided by (II) five (5) (such period, the “**Disclosure Failure Measuring Period**”). All such determinations to be appropriately adjusted for any share dividend, share split, share combination, reclassification or similar transaction that proportionately decreases or increases the Common Stock during such Disclosure Failure Measuring Period.

(2) “**Disclosure Restitution Amount**” means, as of any Disclosure Delay Payment Date, the product of (x) difference of (I) the Disclosure Failure Market Price less (II) the lowest purchase price, per share of Common Stock, of any Common Stock issued or issuable to such Buyer pursuant to this Agreement or any other Transaction Documents, multiplied by (y) 10% of the aggregate daily dollar trading volume (as reported on Bloomberg (as defined in the Certificate of Designations)) of the Common Stock on the Principal Market for each Trading Day either (1) with respect to the initial Disclosure Delay Payment Date, during the period commencing on the applicable Required Disclosure Date through and including the Trading Day immediately prior to the initial Disclosure Delay Payment Date or (2) with respect to each other Disclosure Delay Payment Date, during the period commencing the immediately preceding Disclosure Delay Payment Date through and including the Trading Day immediately prior to such applicable Disclosure Delay Payment Date (such applicable period, the “**Disclosure Restitution Period**”).

(3) “**Required Disclosure Date**” means (x) if such Buyer authorized the delivery of such Confidential Information, either (I) if the Company and such Buyer have mutually agreed upon a date (as evidenced by an e-mail or other writing) of Disclosure of such Confidential Information, such agreed upon date or (II) otherwise, the seventh (7<sup>th</sup>) calendar day after the date such Buyer first received any Confidential Information or (y) if such Buyer did not authorize the delivery of such Confidential Information, the first (1<sup>st</sup>) Business Day after such Buyer’s receipt of such Confidential Information.

(j) Additional Issuance of Securities. Except as set forth below, during the period commencing on the date hereof and ending on the later of (x) the date no Preferred Shares remain outstanding and (y) the Additional Closing Expiration Date, the Company will not, without the prior written consent of the Required Holders, issue any Preferred Shares (other than to the Buyers as contemplated hereby) and the Company shall not issue any other securities that would cause a breach or default under the Certificate of Designations. The Company agrees that for the period commencing on the date hereof and ending on the date immediately following the 30<sup>th</sup> Trading Day after the Applicable Date (as defined below) (the “**Restricted Period**”), neither the Company nor any of its Subsidiaries shall directly or indirectly issue, offer, sell, grant any option or right to purchase, or otherwise dispose of (or announce any issuance, offer, sale, grant of any option or right to purchase or other disposition of) any equity security or any equity-linked or related security (including, without limitation, any “equity security” (as that term is defined under Rule 405 promulgated under the 1933 Act), any Common Stock Equivalents, any debt, any preferred shares or any purchase rights) (any such issuance, offer, sale, grant, disposition or announcement (whether occurring during the Restricted Period or at any time thereafter) is referred to as a “**Subsequent Placement**”). Notwithstanding the foregoing, this Section 4(j) shall not limit, restrict or prevent the Company’s issuance of (i) Common Stock or standard options to purchase Common Stock to directors, officers or employees of the Company in their capacity as such pursuant to an Approved Stock Plan (as defined below), provided that (1) all such issuances (taking into account the Common Stock issuable upon exercise of such options) after the date hereof pursuant to this clause (i) do not, in the aggregate, exceed more than 5% of the Common Stock issued and outstanding immediately prior to the date hereof and (2) the exercise price of any such options is not lowered, none of such options are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such options are otherwise materially changed in any manner that adversely affects any of the Buyers; (ii) Common Stock issued upon the conversion or exercise of Common Stock Equivalents (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) issued prior to the date hereof, provided that the conversion, exercise or other method of issuance (as the case may be) of any such Common Stock Equivalent is made solely pursuant to the conversion, exercise or other method of issuance (as the case may be) provisions of such Common Stock Equivalent that were in effect on the date immediately prior to the date of this Agreement, the conversion, exercise or issuance price of any such Common Stock Equivalents (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) is not lowered, none of such Common Stock Equivalents (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are amended to increase the number of shares issuable thereunder and none of the terms or conditions of any such Common Stock Equivalents (other than standard options to purchase Common Stock issued pursuant to an Approved Stock Plan that are covered by clause (i) above) are otherwise materially changed in any manner that adversely affects any of the Buyers; (iii) the Conversion Shares; and (iv) the shares of Common Stock issued or issuable pursuant to a Permitted VRT (as defined below) (each of the foregoing in clauses (i) through (iv), collectively the “**Excluded Securities**”). For the purpose of this Agreement, the following definitions shall apply: (i) “**Approved Stock Plan**” means any employee benefit plan which has been approved by the board of directors of the Company prior to or subsequent to the date hereof pursuant to which Common Stock and standard options to purchase Common Stock may be issued to any employee, officer or director for services provided to the Company in their capacity as such;

(ii) “**Applicable Date**” means the earlier to occur of (x) the first date on which a registration statement covering the resale by the Investors of all the Conversion Shares is declared effective by the SEC (and each prospectus contained therein is available for use on such date) and (y) the first date on which all of the Conversion Shares are eligible to be resold by the Investors pursuant to Rule 144 (or, if a Current Public Information Failure (as defined below) has occurred and is continuing, such later date after which the Company has cured such Current Public Information Failure); (iii) “**Current Public Information Failure**” means at any time either (x) the Company fails for any reason to satisfy the requirements of Rule 144(c)(1), including, without limitation, the failure to satisfy the current public information requirement under Rule 144(c) or (y) the Company has ever been an issuer described in Rule 144(i)(1)(i) or becomes such an issuer in the future, and the Company shall fail to satisfy any condition set forth in Rule 144(i)(2); (iv) “**Permitted VRT**” means (x) any issuance of Common Stock pursuant to an “at-the-market” offering of Common Stock with a registered broker-dealer under a currently effective registration statement on Form S-3; provided that (A) the New Issuance Price (as defined in the Certificate of Designations) with respect thereto is not less than the Floor Price and (B) the aggregate sales of Common Stock thereunder during any given Trading Day shall not constitute more than 10% of the aggregate trading volume of the Common Stock on such Trading Day (as reported by Bloomberg)(each, a “**Permitted ATM**”) and (y) any equity line of credit by and between the Company and ATW Special Situations II LLC (“**ATW**”) or any of its affiliates (each a “**Permitted Equity Line**”).

(k) Reservation of Shares. Until the later of (x) the Additional Closing Expiration Date and (y) the date no Preferred Shares remain outstanding, the Company shall take all action necessary to at all times have authorized, and reserved for the purpose of issuance, no less than 100% of the maximum number of Conversion Shares issuable upon conversion of the Preferred Shares then outstanding (assuming for purposes hereof that (w) all Additional Preferred Shares issuable hereunder shall have been issued at an Additional Closing on the Initial Closing Date, (x) the Preferred Shares are convertible at the Floor Price assuming an Alternate Conversion Date as of such applicable date of determination, (y) dividends on the Preferred Shares shall accrue through September 30, 2026 and will be converted into shares of Common Stock at a conversion price equal to the Floor Price assuming an Alternate Conversion Date as of the date hereof and (z) any such conversion shall not take into account any limitations on the conversion of the Preferred Shares set forth in the Certificate of Designations) (collectively, the “**Required Reserve Amount**”); provided that at no time shall the number of shares of Common Stock reserved pursuant to this Section 4(k) be reduced other than proportionally in connection with any conversion and/or redemption, as applicable, of Preferred Shares. If at any time the number of shares of Common Stock authorized and reserved for issuance is not sufficient to meet the Required Reserve Amount, the Company will promptly take all corporate action necessary to authorize and reserve a sufficient number of shares, including, without limitation, calling a special meeting of shareholders to authorize additional shares to meet the Company’s obligations pursuant to the Transaction Documents, in the case of an insufficient number of authorized shares, obtain shareholder approval of an increase in such authorized number of shares, and voting the management shares of the Company in favor of an increase in the authorized shares of the Company to ensure that the number of authorized shares is sufficient to meet the Required Reserve Amount.

(l) Conduct of Business. The business of the Company and its Subsidiaries shall not be conducted in violation of any law, ordinance or regulation of any Governmental Entity, except

where such violations would not reasonably be expected to result, either individually or in the aggregate, in a Material Adverse Effect.

(m) Other Preferred Shares; Variable Securities. Until the later of (x) the Additional Closing Expiration Date and (y) the date no Preferred Shares remain outstanding, unless otherwise consented in writing by the Required Holders, the Company and each Subsidiary shall be prohibited from effecting or entering into an agreement to effect any Subsequent Placement involving a Variable Rate Transaction (other than a Permitted VRT). **“Variable Rate Transaction”** means a transaction in which the Company or any Subsidiary (i) issues or sells any Common Stock Equivalents either (A) at a conversion, exercise or exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such Common Stock Equivalents, or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such Common Stock Equivalents or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock, other than pursuant to a customary “weighted average” anti-dilution provision or (ii) enters into any agreement (including, without limitation, an equity line of credit or an “at-the-market” offering) whereby the Company or any Subsidiary may sell securities at a future determined price (other than standard and customary “preemptive” or “participation” rights). Each Buyer shall be entitled to obtain injunctive relief against the Company and its Subsidiaries to preclude any such issuance, which remedy shall be in addition to any right to collect damages.

(n) Participation Right. At any time on or prior to the five (5) year anniversary of the later of (x) the Initial Closing Date (or, if later, the date no Preferred Shares remain outstanding) and (y) the last Additional Closing Date hereunder, neither the Company nor any of its Subsidiaries shall, directly or indirectly, effect any Subsequent Placement unless the Company shall have first complied with this Section 4(n). The Company acknowledges and agrees that the right set forth in this Section 4(n) is a right granted by the Company, separately, to each Buyer.

(i) At least five (5) Trading Days prior to any proposed or intended Subsequent Placement, the Company shall deliver to each Buyer a written notice (each such notice, a **“Pre-Notice”**), which Pre-Notice shall not contain any information (including, without limitation, material, non-public information) other than: (A) if the proposed Offer Notice (as defined below) constitutes or contains material, non-public information, a statement asking whether the Investor is willing to accept material non-public information or (B) if the proposed Offer Notice does not constitute or contain material, non-public information, (x) a statement that the Company proposes or intends to effect a Subsequent Placement, (y) a statement that the statement in clause (x) above does not constitute material, non-public information and (z) a statement informing such Buyer that it is entitled to receive an Offer Notice (as defined below) with respect to such Subsequent Placement upon its written request. Upon the written request of a Buyer within three (3) Trading Days after the Company’s delivery to such Buyer of such Pre-Notice, and only upon a written request by such Buyer, the Company shall promptly, but no later than one (1) Trading Day after such request, deliver to such Buyer an irrevocable written notice (the **“Offer Notice”**) of any proposed or intended issuance or sale or exchange (the **“Offer”**) of the securities being offered (the **“Offered Securities”**) in a Subsequent Placement, which Offer Notice shall (A) identify and describe the Offered Securities, (B) describe the price and other terms



upon which they are to be issued, sold or exchanged, and the number or amount of the Offered Securities to be issued, sold or exchanged, (C) identify the Persons (if known) to which or with which the Offered Securities are to be offered, issued, sold or exchanged and (D) offer to issue and sell to or exchange with such Buyer in accordance with the terms of the Offer such Buyer's pro rata portion of 30% of the Offered Securities, provided that the number of Offered Securities which such Buyer shall have the right to subscribe for under this Section 4(n) shall be (x) based on such Buyer's pro rata portion of the aggregate number of the Preferred Shares purchased hereunder by all Buyers (the "**Basic Amount**"), and (y) with respect to each Buyer that elects to purchase its Basic Amount, any additional portion of the Offered Securities attributable to the Basic Amounts of other Buyers as such Buyer shall indicate it will purchase or acquire should the other Buyers subscribe for less than their Basic Amounts (the "**Undersubscription Amount**"), which process shall be repeated until each Buyer shall have an opportunity to subscribe for any remaining Undersubscription Amount.

(ii) To accept an Offer, in whole or in part, such Buyer must deliver a written notice to the Company prior to the end of the fifth (5<sup>th</sup>) Business Day after such Buyer's receipt of the Offer Notice (the "**Offer Period**"), setting forth the portion of such Buyer's Basic Amount that such Buyer elects to purchase and, if such Buyer shall elect to purchase all of its Basic Amount, the Undersubscription Amount, if any, that such Buyer elects to purchase (in either case, the "**Notice of Acceptance**"). If the Basic Amounts subscribed for by all Buyers are less than the total of all of the Basic Amounts, then each Buyer who has set forth an Undersubscription Amount in its Notice of Acceptance shall be entitled to purchase, in addition to the Basic Amounts subscribed for, the Undersubscription Amount it has subscribed for; provided, however, if the Undersubscription Amounts subscribed for exceed the difference between the total of all the Basic Amounts and the Basic Amounts subscribed for (the "**Available Undersubscription Amount**"), each Buyer who has subscribed for any Undersubscription Amount shall be entitled to purchase only that portion of the Available Undersubscription Amount as the Basic Amount of such Buyer bears to the total Basic Amounts of all Buyers that have subscribed for Undersubscription Amounts, subject to rounding by the Company to the extent it deems reasonably necessary. Notwithstanding the foregoing, if the Company desires to modify or amend the terms and conditions of the Offer prior to the expiration of the Offer Period, the Company may deliver to each Buyer a new Offer Notice and the Offer Period shall expire on the fifth (5<sup>th</sup>) Business Day after such Buyer's receipt of such new Offer Notice.

(iii) The Company shall have five (5) Business Days from the expiration of the Offer Period above (A) to offer, issue, sell or exchange all or any part of such Offered Securities as to which a Notice of Acceptance has not been given by a Buyer (the "**Refused Securities**") pursuant to a definitive agreement(s) (the "**Subsequent Placement Agreement**"), but only to the offerees described in the Offer Notice (if so described therein) and only upon terms and conditions (including, without limitation, unit prices and interest rates) that are not more favorable to the acquiring Person or Persons or less favorable to the Company than those set forth in the Offer Notice and (B) to publicly announce (x) the execution of such Subsequent Placement Agreement, and (y) either (I) the consummation of the transactions contemplated by such Subsequent Placement Agreement or (II) the termination of such Subsequent Placement Agreement, which shall

be filed with the SEC on a Current Report on Form 8-K with such Subsequent Placement Agreement and any documents contemplated therein filed as exhibits thereto.

(iv) In the event the Company shall propose to sell less than all the Refused Securities (any such sale to be in the manner and on the terms specified in Section 4(n)(iii) above), then each Buyer may, at its sole option and in its sole discretion, withdraw its Notice of Acceptance or reduce the number or amount of the Offered Securities specified in its Notice of Acceptance to an amount that shall be not less than the number or amount of the Offered Securities that such Buyer elected to purchase pursuant to Section 4(n)(ii) above multiplied by a fraction, (i) the numerator of which shall be the number or amount of Offered Securities the Company actually proposes to issue, sell or exchange (including Offered Securities to be issued or sold to Buyers pursuant to this Section 4(n) prior to such reduction) and (ii) the denominator of which shall be the original amount of the Offered Securities. In the event that any Buyer so elects to reduce the number or amount of Offered Securities specified in its Notice of Acceptance, the Company may not issue, sell or exchange more than the reduced number or amount of the Offered Securities unless and until such securities have again been offered to the Buyers in accordance with Section 4(n)(i) above.

(v) Upon the closing of the issuance, sale or exchange of all or less than all of the Refused Securities, such Buyer shall acquire from the Company, and the Company shall issue to such Buyer, the number or amount of Offered Securities specified in its Notice of Acceptance, as reduced pursuant to Section 4(n)(iv) above if such Buyer has so elected, upon the terms and conditions specified in the Offer. The purchase by such Buyer of any Offered Securities is subject in all cases to the preparation, execution and delivery by the Company and such Buyer of a separate purchase agreement relating to such Offered Securities reasonably satisfactory in form and substance to such Buyer and its counsel.

(vi) Any Offered Securities not acquired by a Buyer or other Persons in accordance with this Section 4(n) may not be issued, sold or exchanged until they are again offered to such Buyer under the procedures specified in this Agreement.

(vii) The Company and each Buyer agree that if any Buyer elects to participate in the Offer, neither the Subsequent Placement Agreement with respect to such Offer nor any other transaction documents related thereto (collectively, the “**Subsequent Placement Documents**”) shall include any term or provision whereby such Buyer shall be required to agree to any restrictions on trading as to any securities of the Company or be required to consent to any amendment to or termination of, or grant any waiver, release or the like under or in connection with, any agreement previously entered into with the Company or any instrument received from the Company.

(viii) Notwithstanding anything to the contrary in this Section 4(n) and unless otherwise agreed to by such Buyer, the Company shall either confirm in writing to such Buyer that the transaction with respect to the Subsequent Placement has been abandoned or shall publicly disclose its intention to issue the Offered Securities, in either case, in such a manner such that such Buyer will not be in possession of any material, non-public information, by the tenth (10<sup>th</sup>) Business Day following delivery of the Offer Notice. If by



such tenth (10<sup>th</sup>) Business Day, no public disclosure regarding a transaction with respect to the Offered Securities has been made, and no notice regarding the abandonment of such transaction has been received by such Buyer, such transaction shall be deemed to have been abandoned and such Buyer shall not be in possession of any material, non-public information with respect to the Company or any of its Subsidiaries. Should the Company decide to pursue such transaction with respect to the Offered Securities, the Company shall provide such Buyer with another Offer Notice and such Buyer will again have the right of participation set forth in this Section 4(n). The Company shall not be permitted to deliver more than one such Offer Notice to such Buyer in any sixty (60) day period, except as expressly contemplated by the last sentence of Section 4(n)(ii).

(ix) The restrictions contained in this Section 4(n) shall not apply in connection with the issuance of any Excluded Securities. The Company shall not circumvent the provisions of this Section 4(n) by providing terms or conditions to one Buyer that are not provided to all.

(o) Dilutive Issuances. Until the later of (x) the Additional Closing Expiration Date and (y) the date no Preferred Shares remain outstanding, the Company shall not, in any manner, enter into or affect any Dilutive Issuance (as defined in the Certificate of Designations) if the effect of such Dilutive Issuance is to cause the Company to be required to issue upon conversion of any Preferred Shares any shares of Common Stock in excess of that number of shares of Common Stock which the Company may issue upon conversion of the Preferred Shares without breaching the Company's obligations under the rules or regulations of the Principal Market.

(p) Passive Foreign Investment Company. The Company shall conduct its business, and shall cause its Subsidiaries to conduct their respective businesses, in such a manner as will ensure that the Company will not be deemed to constitute a passive foreign investment company within the meaning of Section 1297 of the Code.

(q) Restriction on Redemption and Cash Dividends. Until the later of (x) the Additional Closing Expiration Date and (y) the date no Preferred Shares remain outstanding, the Company shall not, directly or indirectly, redeem, or declare or pay any cash dividend or distribution on, any securities of the Company without the prior express written consent of the Buyers.

(r) Corporate Existence. Until the later of (x) the Additional Closing Expiration Date and (y) the date no Preferred Shares remain outstanding, the Company shall not be party to any Fundamental Transaction (as defined in the Certificate of Designations) unless the Company is in compliance with the applicable provisions governing Fundamental Transactions set forth in the Certificate of Designations.

(s) Conversion Procedures. Each of the form of Conversion Notice (as defined in the Certificate of Designations) included in the Certificate of Designations set forth the totality of the procedures required of the Buyers in order to convert the Preferred Shares. Except as provided in Section 5(d), no additional legal opinion, other information or instructions shall be required of the Buyers to convert their Preferred Shares. The Company shall honor conversions of the Preferred

Shares and shall deliver the Conversion Shares in accordance with the terms, conditions and time periods set forth in the Certificate of Designations.

(t) Regulation M. The Company will not take any action prohibited by Regulation M under the 1934 Act, in connection with the distribution of the Securities contemplated hereby.

(u) General Solicitation. None of the Company, any of its affiliates (as defined in Rule 501(b) under the 1933 Act) or any person acting on behalf of the Company or such affiliate will solicit any offer to buy or offer or sell the Securities by means of any form of general solicitation or general advertising within the meaning of Regulation D, including: (i) any advertisement, article, notice or other communication published in any newspaper, magazine or similar medium or broadcast over television or radio; and (ii) any seminar or meeting whose attendees have been invited by any general solicitation or general advertising.

(v) Integration. None of the Company, any of its affiliates (as defined in Rule 501(b) under the 1933 Act), or any person acting on behalf of the Company or such affiliate will sell, offer for sale, or solicit offers to buy or otherwise negotiate in respect of any security (as defined in the 1933 Act) which will be integrated with the sale of the Securities in a manner which would require the registration of the Securities under the 1933 Act or require stockholder approval under the rules and regulations of the Principal Market and the Company will take all action that is appropriate or necessary to assure that its offerings of other securities will not be integrated for purposes of the 1933 Act or the rules and regulations of the Principal Market, with the issuance of Securities contemplated hereby.

(w) Notice of Disqualification Events. The Company will notify the Buyers in writing, prior to each Closing Date of (i) any Disqualification Event relating to any Issuer Covered Person and (ii) any event that would, with the passage of time, become a Disqualification Event relating to any Issuer Covered Person. Stockholder Approval. The Company shall either (x) if the Company shall have obtained the prior written consent of the requisite stockholders (the “**Stockholder Consent**”) to obtain the Stockholder Approval, inform the stockholders of the Company of the receipt of the Stockholder Consent by preparing and filing with the SEC, as promptly as practicable after the date hereof, but prior to the forty-fifth (45th) calendar day after the Initial Closing Date (or, if such filing is delayed by a court or regulatory agency, in no event later than 90 calendar days after the Initial Closing), an information statement with respect thereto or (y) provide each stockholder entitled to vote at a special meeting of stockholders of the Company (the “**Stockholder Meeting**”), which shall be promptly called and held not later than November 3, 2025 (the “**Stockholder Meeting Deadline**”), a proxy statement, in each case, in a form reasonably acceptable to the Buyers and Kelley Drye & Warren LLP, at the expense of the Company, with the Company obligated to reimburse the expenses of Kelley Drye & Warren LLP incurred in connection therewith in an amount not exceed \$5,000. The proxy statement, if any, shall solicit each of the Company’s stockholder’s affirmative vote at the Stockholder Meeting for approval of resolutions (“**Stockholder Resolutions**”) providing for the approval of the issuance of all of the Securities in compliance with the rules and regulations of the Principal Market (without regard to any limitations on conversion set forth in the Certificate of Designations) (such affirmative approval being referred to herein as the “**Stockholder Approval**”, and the date such Stockholder Approval is obtained, the “**Stockholder Approval Date**”), and the Company shall use its reasonable best efforts to solicit its stockholders’ approval of such resolutions and to cause

the Board of Directors of the Company to recommend to the stockholders that they approve such resolutions. The Company shall be obligated to seek to obtain the Stockholder Approval by the Stockholder Meeting Deadline. If, despite the Company's reasonable best efforts the Stockholder Approval is not obtained on or prior to the Stockholder Meeting Deadline, the Company shall cause an additional Stockholder Meeting to be held on or prior to January 2, 2026. If, despite the Company's reasonable best efforts the Stockholder Approval is not obtained after such subsequent stockholder meetings, the Company shall cause an additional Stockholder Meeting to be held every sixty (60) calendar days thereafter until such Stockholder Approval is obtained. Closing Documents. On or prior to fourteen (14) calendar days after each Closing Date, the Company agrees to deliver, or cause to be delivered, to each Buyer and Kelley Drye & Warren LLP a complete closing set of the executed Transaction Documents, Securities and any other document required to be delivered to any party pursuant to Section 7 hereof or otherwise.

## **5. REGISTER; TRANSFER AGENT INSTRUCTIONS; LEGEND.**

(a) Register. The Company shall maintain at its principal executive offices (or such other office or agency of the Company as it may designate by notice to each holder of Securities), a register for the Preferred Shares in which the Company shall record the name and address of the Person in whose name the Preferred Shares have been issued (including the name and address of each transferee), the number of Preferred Shares held by such Person, and the number of Conversion Shares issuable pursuant to the terms of the Preferred Shares held by such Person. The Company shall keep the register open and available at all times during business hours for inspection of any Buyer or its legal representatives.

(b) Transfer Agent Instructions. The Company shall issue irrevocable instructions to its transfer agent and any subsequent transfer agent (as applicable, the "**Transfer Agent**") in a form acceptable to each of the Buyers (the "**Irrevocable Transfer Agent Instructions**") to issue certificates or credit shares to the applicable balance accounts at The Depository Trust Company ("**DTC**"), registered in the name of each Buyer or its respective nominee(s), for the Conversion Shares in such amounts as specified from time to time by each Buyer to the Company upon conversion of the Preferred Shares. The Company represents and warrants that no instruction other than the Irrevocable Transfer Agent Instructions referred to in this Section 5(b), and stop transfer instructions to give effect to Section 2(g) hereof, will be given by the Company to its transfer agent with respect to the Securities, and that the Securities shall otherwise be freely transferable on the books and records of the Company, as applicable, to the extent provided in this Agreement and the other Transaction Documents. If a Buyer effects a sale, assignment or transfer of the Securities in accordance with Section 2(g), the Company shall permit the transfer and shall promptly instruct its transfer agent to issue one or more certificates or credit shares to the applicable balance accounts at DTC in such name and in such denominations as specified by such Buyer to effect such sale, transfer or assignment. In the event that such sale, assignment or transfer involves Conversion Shares sold, assigned or transferred pursuant to an effective registration statement or in compliance with Rule 144, the transfer agent shall issue such shares to such Buyer, assignee or transferee (as the case may be) without any restrictive legend in accordance with Section 5(d) below. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to a Buyer. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section 5(b) will be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section 5(b), that a Buyer shall be

entitled, in addition to all other available remedies, to an order and/or injunction restraining any breach and requiring immediate issuance and transfer, without the necessity of showing economic loss and without any bond or other security being required. The Company shall cause its counsel to issue the legal opinion referred to in the Irrevocable Transfer Agent Instructions to the Company's transfer agent on each effective date of a registration statement registering the resale of any Conversion Shares. Any fees (with respect to the transfer agent, counsel to the Company or otherwise) associated with the issuance of such opinion or the removal of any legends on any of the Securities shall be borne by the Company.

(c) Legends. Each Buyer understands that the Securities have been issued (or will be issued in the case of the Conversion Shares) pursuant to an exemption from registration or qualification under the 1933 Act and applicable state securities laws, and except as set forth below, the Securities shall bear any legend as required by the "blue sky" laws of any state and a restrictive legend in substantially the following form (and a stop-transfer order may be placed against transfer of such stock certificates):

[NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN][THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE NOT BEEN] REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL TO THE HOLDER (IF REQUESTED BY THE COMPANY), IN A FORM REASONABLY ACCEPTABLE TO THE COMPANY, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD OR ELIGIBLE TO BE SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.

(d) Removal of Legends. Certificates evidencing Securities shall not be required to contain the legend set forth in Section 5(c) above or any other legend (i) while a registration statement covering the resale of such Securities is effective under the 1933 Act, (ii) following any sale of such Securities pursuant to Rule 144 (assuming the transferor is not an affiliate of the Company), (iii) if such Securities are eligible to be sold, assigned or transferred under Rule 144 (provided that a Buyer provides the Company with reasonable assurances that such Securities are eligible for sale, assignment or transfer under Rule 144 which shall not include an opinion of Buyer's counsel), (iv) in connection with a sale, assignment or other transfer (other than under Rule 144), provided that such Buyer provides the Company with an opinion of counsel to such Buyer, in a generally acceptable form, to the effect that such sale, assignment or transfer of the Securities may be made without registration under the applicable requirements of the 1933 Act or (v) if such legend is not required under applicable requirements of the 1933 Act (including, without limitation, controlling judicial interpretations and pronouncements issued by the SEC). If a legend

is not required pursuant to the foregoing, the Company shall no later than one (1) Trading Day (or such earlier date as required pursuant to the 1934 Act or other applicable law, rule or regulation for the settlement of a trade initiated on the date such Buyer delivers such legended certificate representing such Securities to the Company) following the delivery by a Buyer to the Company or the transfer agent (with notice to the Company) of a legended certificate representing such Securities (endorsed or with stock powers attached, signatures guaranteed, and otherwise in form necessary to affect the reissuance and/or transfer, if applicable), together with any other deliveries from such Buyer as may be required above in this Section 5(d), as directed by such Buyer, either: (A) provided that the Company's transfer agent is participating in the DTC Fast Automated Securities Transfer Program ("**FAST**") and such Securities are Conversion Shares, credit the aggregate number of shares of Common Stock to which such Buyer shall be entitled to such Buyer's or its designee's balance account with DTC through its Deposit/Withdrawal at Custodian system or (B) if the Company's transfer agent is not participating in FAST, issue and deliver (via reputable overnight courier) to such Buyer, a certificate representing such Securities that is free from all restrictive and other legends, registered in the name of such Buyer or its designee (the date by which such credit is so required to be made to the balance account of such Buyer's or such Buyer's designee with DTC or such certificate is required to be delivered to such Buyer pursuant to the foregoing is referred to herein as the "**Required Delivery Date**", and the date such shares of Common Stock are actually delivered without restrictive legend to such Buyer or such Buyer's designee with DTC, as applicable, the "**Share Delivery Date**"). The Company shall be responsible for any transfer agent fees or DTC fees with respect to any issuance of Securities or the removal of any legends with respect to any Securities in accordance herewith.

(e) **Failure to Timely Deliver; Buy-In.** If the Company fails, for any reason or for no reason, to issue and deliver (or cause to be delivered) to a Buyer (or its designee) by the Required Delivery Date, either (I) if the Transfer Agent is not participating in FAST, a certificate for the number of Conversion Shares to which such Buyer is entitled and register such Conversion Shares on the Company's share register or, if the Transfer Agent is participating in FAST, to credit the balance account of such Buyer or such Buyer's designee with DTC for such number of Conversion Shares submitted for legend removal by such Buyer pursuant to Section 5(d) above or (II) if the registration statement covering the resale of the Conversion Shares submitted for legend removal by such Buyer pursuant to Section 5(d) above (the "**Unavailable Shares**") is not available for the resale of such Unavailable Shares and the Company fails to promptly (x) so notify such Buyer and (y) deliver the Conversion Shares electronically without any restrictive legend by crediting such aggregate number of Conversion Shares submitted for legend removal by such Buyer pursuant to Section 5(d) above to such Buyer's or its designee's balance account with DTC through its Deposit/Withdrawal At Custodian system (the event described in the immediately foregoing clause (II) is hereinafter referred to as a "**Notice Failure**" and together with the event described in clause (I) above, a "**Delivery Failure**"), then, in addition to all other remedies available to such Buyer, the Company shall pay in cash to such Buyer on each day after the Share Delivery Date and during such Delivery Failure an amount equal to 2% of the product of (A) the sum of the number of shares of Common Stock not issued to such Buyer on or prior to the Required Delivery Date and to which such Buyer is entitled, and (B) any trading price of the Common Stock selected by such Buyer in writing as in effect at any time during the period beginning on the date of the delivery by such Buyer to the Company of the applicable Conversion Shares and ending on the applicable Share Delivery Date. In addition to the foregoing, if on or prior to the Required Delivery Date either (I) if the Transfer Agent is not participating in FAST, the Company shall fail to issue and deliver a

certificate to a Buyer and register such shares of Common Stock on the Company's share register or, if the Transfer Agent is participating in FAST, credit the balance account of such Buyer or such Buyer's designee with DTC for the number of shares of Common Stock to which such Buyer submitted for legend removal by such Buyer pursuant to Section 5(d) above (ii) below or (II) a Notice Failure occurs, and if on or after such Trading Day such Buyer acquires (in an open market transaction, stock loan or otherwise) shares of Common Stock to deliver in satisfaction of a sale by such Buyer of shares of Common Stock submitted for legend removal by such Buyer pursuant to Section 5(d) above that such Buyer is entitled to receive from the Company (a "**Buy-In**"), then the Company shall, within one (1) Trading Day after such Buyer's request and in such Buyer's discretion, either (i) pay cash to such Buyer in an amount equal to such Buyer's total purchase price (including brokerage commissions, stock loan costs and other out-of-pocket expenses, if any) for the shares of Common Stock so acquired (including, without limitation, by any other Person in respect, or on behalf, of the holder) (the "**Buy-In Price**"), at which point the Company's obligation to so deliver such certificate or credit such Buyer's balance account shall terminate and such shares shall be cancelled, or (ii) promptly honor its obligation to so deliver to such Buyer a certificate or certificates or credit the balance account of such Buyer or such Buyer's designee with DTC representing such number of shares of Common Stock that would have been so delivered if the Company timely complied with its obligations hereunder and pay cash to such Buyer in an amount equal to the excess (if any) of the Buy-In Price over the product of (A) such number of shares of Conversion Shares that the Company was required to deliver to such Buyer by the Required Delivery Date multiplied by (B) the lowest Closing Sale Price (as defined in the Certificate of Designations) of the Common Stock on any Trading Day during the period commencing on the date of the delivery by such Buyer to the Company of the applicable Conversion Shares and ending on the date of such delivery and payment under this clause (ii). Nothing shall limit such Buyer's right to pursue any other remedies available to it hereunder, at law or in equity, including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock (or to electronically deliver such shares of Common Stock) as required pursuant to the terms hereof. Notwithstanding anything herein to the contrary, with respect to any given Notice Failure and/or Delivery Failure, this Section 5(e) shall not apply to the applicable Buyer the extent the Company has already paid such amounts in full to such Buyer with respect to such Notice Failure and/or Delivery Failure, as applicable, pursuant to the analogous sections of the Certificate of Designations with respect to the Preferred Shares held by such Buyer.

(f) **FAST Compliance.** While any Preferred Shares remain outstanding, the Company shall maintain a transfer agent that participates in FAST.

## **6. CONDITIONS TO THE COMPANY'S OBLIGATION TO SELL.**

(a) The obligation of the Company hereunder to issue and sell the Initial Preferred Shares to each Buyer at the Initial Closing is subject to the satisfaction, at or before the Initial Closing Date, of each of the following conditions, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion by providing each Buyer with prior written notice thereof:

(i) Such Buyer shall have executed each of the other Transaction Documents to which it is a party and delivered the same to the Company.



(ii) Such Buyer and each other Buyer shall have delivered to the Company the Initial Purchase Price (less, in the case of any Buyer, the amounts withheld pursuant to Section 4(g)) for the Initial Preferred Shares being purchased by such Buyer at the Initial Closing by wire transfer of immediately available funds in accordance with the Initial Flow of Funds Letter.

(iii) The representations and warranties of such Buyer shall be true and correct in all material respects as of the date when made and as of the Initial Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date), and such Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by such Buyer at or prior to the Initial Closing Date.

(b) The obligation of the Company hereunder to issue and sell the applicable Additional Preferred Shares to each Buyer at any Additional Closing is subject to the satisfaction, at or before the applicable Additional Closing Date, of each of the following conditions, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion by providing each Buyer with prior written notice thereof:

(i) Such Buyer shall have executed each of the other Transaction Documents to which it is a party and delivered the same to the Company.

(ii) Such Buyer and each other Buyer shall have delivered to the Company the applicable Additional Purchase Price (less, in the case of any Buyer, the amounts withheld pursuant to Section 4(g)) for such Additional Preferred Shares being purchased by such Buyer at such applicable Additional Closing by wire transfer of immediately available funds in accordance with the applicable Additional Flow of Funds Letter.

(iii) The representations and warranties of such Buyer shall be true and correct in all material respects as of the date when made and as of the Additional Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date), and such Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by such Buyer at or prior to the Additional Closing Date.

## **7. CONDITIONS TO EACH BUYER'S OBLIGATION TO PURCHASE.**

(a) The obligation of each Buyer hereunder to purchase its Initial Preferred Shares at the Initial Closing is subject to the satisfaction, at or before the Initial Closing Date, of each of the following conditions, provided that these conditions are for each Buyer's sole benefit and may be waived by such Buyer at any time in its sole discretion by providing the Company with prior written notice thereof:

(i) The Company and each Subsidiary (as the case may be) shall have duly executed and delivered to such Buyer each of the Transaction Documents to which it is a party and the Company shall have duly executed and delivered to such Buyer such

aggregate number of Preferred Shares as set forth across from such Buyer's name in column (3) of the Schedule of Buyers, as being purchased by such Buyer at the Initial Closing pursuant to this Agreement.

(ii) Such Buyer shall have received the opinion of Norton Rose Fulbright LLP, the Company's counsel, dated as of the Initial Closing Date, in the form acceptable to such Buyer.

(iii) The Company shall have delivered to such Buyer a copy of the Irrevocable Transfer Agent Instructions, in the form acceptable to such Buyer, which instructions shall have been delivered to and acknowledged in writing by the Company's transfer agent and shall remain in full force and effect as of such Initial Closing Date.

(iv) The Company shall have delivered to such Buyer a certificate evidencing the formation and good standing of the Company in the State of Delaware issued by the Delaware Secretary of State as of a date within ten (10) days of Initial Closing Date.

(v) The Company shall have delivered to such Buyer a certificate evidencing the Company's qualification as a foreign corporation and good standing issued by the Secretary of State (or comparable office) of each jurisdiction in which the Company conducts business and is required to so qualify, as of a date within ten (10) days of the Initial Closing Date.

(vi) The Company shall have delivered to such Buyer a certified copy of the Certificate of Incorporation and the Certificate of Designations as certified by the Delaware Secretary of State within ten (10) days of the Initial Closing Date.

(vii) The Company shall have delivered to such Buyer a certificate, in the form acceptable to such Buyer, executed by the Secretary of the Company and dated as of the Initial Closing Date, as to (i) the resolutions consistent with Section 3(b) as adopted by the Company's board of directors in a form reasonably acceptable to such Buyer, (ii) the Certificate of Incorporation of the Company and (iii) the Bylaws of the Company, each as in effect at the Initial Closing.

(viii) Each and every representation and warranty of the Company shall be true and correct as of the date when made and as of the Initial Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date) and the Company shall have performed, satisfied and complied in all respects with the covenants, agreements and conditions required to be performed, satisfied or complied with by the Company at or prior to the Initial Closing Date. Such Buyer shall have received a certificate, duly executed by the Chief Executive Officer of the Company, dated as of the Initial Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Buyer in the form acceptable to such Buyer.

(ix) The Company shall have delivered to such Buyer a letter from the Company's transfer agent certifying the number of shares of Common Stock outstanding on the Initial Closing Date immediately prior to the Initial Closing.



(x) The Common Stock (A) shall be designated for quotation or listed (as applicable) on the Principal Market and (B) shall not have been suspended, as of the Initial Closing Date, by the SEC or the Principal Market from trading on the Principal Market nor shall suspension by the SEC or the Principal Market have been threatened, as of the Initial Closing Date, either (I) in writing by the SEC or the Principal Market or (II) by falling below the minimum maintenance requirements of the Principal Market, except as otherwise disclosed in the SEC Documents.

(xi) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(xii) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(xiii) Since the date of execution of this Agreement, no event or series of events shall have occurred that reasonably would have or result in a Material Adverse Effect.

(xiv) The Company shall have obtained approval of the Principal Market to list or designate for quotation (as the case may be) the Conversion Shares.

(xv) Such Buyer shall have received a letter on the letterhead of the Company (the **"Initial Flow of Funds Letter"**) duly executed by the Chief Financial Officer of the Company, setting forth the wire amounts of each Buyer and the wire transfer instructions of the Company.

(xvi) The Company and its Subsidiaries shall have delivered to such Buyer such other documents, instruments or certificates relating to the transactions contemplated by this Agreement as such Buyer or its counsel may reasonably request.

(b) The obligation of each Buyer hereunder to purchase its applicable Additional Preferred Shares at any Additional Closing is subject to the satisfaction, at or before such applicable Additional Closing Date, of each of the following conditions, provided that these conditions are for each Buyer's sole benefit and may be waived by such Buyer at any time in its sole discretion by providing the Company with prior written notice thereof:

(i) The Company and each Subsidiary (as the case may be) shall have duly executed and delivered to such Buyer each applicable Transaction Documents to which it is a party and the Company shall have duly executed and delivered to such Buyer such aggregate number of Preferred Shares being purchased by such Buyer at such Additional Closing pursuant to this Agreement.

(ii) Such Buyer shall have received the opinion of Norton Rose Fulbright LLP, the Company's counsel, dated as of such Additional Closing Date, in the form acceptable to such Buyer.

(iii) The Company shall have delivered to such Buyer a copy of the Irrevocable Transfer Agent Instructions, in the form acceptable to such Buyer, which instructions shall have been delivered to and acknowledged in writing by the Company's transfer agent and shall remain in full force and effect as of such Additional Closing Date.

(iv) The Company shall have delivered to such Buyer a certificate evidencing the formation and good standing of the Company in the State of Delaware issued by the Delaware Secretary of State as of a date within ten (10) days of such Additional Closing Date.

(v) The Company shall have delivered to such Buyer a certificate evidencing the Company's qualification as a foreign corporation and good standing issued by the Secretary of State (or comparable office) of each jurisdiction in which the Company conducts business and is required to so qualify, as of a date within ten (10) days of such Additional Closing Date.

(vi) The Company shall have delivered to such Buyer a certified copy of the Certificate of Incorporation and the Certificate of Designations as certified by the Delaware Secretary of State within ten (10) days of the Additional Closing Date.

(vii) The Company shall have delivered to such Buyer a certificate, in the form acceptable to such Buyer, executed by the Secretary of the Company and dated as of such Additional Closing Date, as to (i) the resolutions consistent with Section 3(b) as adopted by the Company's board of directors in a form reasonably acceptable to such Buyer, (ii) the Certificate of Incorporation of the Company and (iii) the Bylaws of the Company, each as in effect at such Additional Closing.

(viii) Each and every representation and warranty of the Company shall be true and correct as of the date when made and as of such Additional Closing Date as though originally made at that time (except for representations and warranties that speak as of a specific date, which shall be true and correct as of such specific date) and the Company shall have performed, satisfied and complied in all respects with the covenants, agreements and conditions required to be performed, satisfied or complied with by the Company at or prior to such Additional Closing Date. Such Buyer shall have received a certificate, duly executed by the Chief Executive Officer of the Company, dated as of such Additional Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Buyer in the form acceptable to such Buyer.

(ix) The Company shall have delivered to such Buyer a letter from the Company's transfer agent certifying the number of Common Stock outstanding on such Additional Closing Date immediately prior to such Additional Closing.

(x) The Common Stock (A) shall be designated for quotation or listed (as applicable) on the Principal Market and (B) shall not have been suspended, as of such Additional Closing Date, by the SEC or the Principal Market from trading on the Principal Market nor shall suspension by the SEC or the Principal Market have been threatened, as

of such Additional Closing Date, either (I) in writing by the SEC or the Principal Market or (II) by falling below the minimum maintenance requirements of the Principal Market.

(xi) The Company shall have obtained all governmental, regulatory or third party consents and approvals, if any, necessary for the sale of the Securities, including without limitation, those required by the Principal Market, if any.

(xii) No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by any court or Governmental Entity of competent jurisdiction that prohibits the consummation of any of the transactions contemplated by the Transaction Documents.

(xiii) Since the date of execution of this Agreement, no event or series of events shall have occurred that reasonably would have or result in a Material Adverse Effect.

(xiv) Such Buyer shall have received a letter on the letterhead of the Company (the “**Additional Flow of Funds Letter**”) duly executed by the Chief Financial Officer of the Company, setting forth the wire amounts of each Buyer and the wire transfer instructions of the Company.

(xv) The Company and its Subsidiaries shall have delivered to such Buyer such other documents, instruments or certificates relating to the transactions contemplated by this Agreement as such Buyer or its counsel may reasonably request.

## **8. TERMINATION.**

In the event that the Initial Closing shall not have occurred with respect to a Buyer within five (5) Business Days of the date hereof, then such Buyer shall have the right to terminate its obligations under this Agreement with respect to itself at any time on or after the close of business on such date without liability of such Buyer to any other party; provided, however, (i) the right to terminate this Agreement under this Section 8 shall not be available to such Buyer if the failure of the transactions contemplated by this Agreement to have been consummated by such date is the result of such Buyer's breach of this Agreement and (ii) the abandonment of the sale and purchase of the Preferred Shares shall be applicable only to such Buyer providing such written notice, provided further that no such termination shall affect any obligation of the Company under this Agreement to reimburse such Buyer for the expenses described in Section 4(g) above. Nothing contained in this Section 8 shall be deemed to release any party from any liability for any breach by such party of the terms and provisions of this Agreement or the other Transaction Documents or to impair the right of any party to compel specific performance by any other party of its obligations under this Agreement or the other Transaction Documents.

## **9. MISCELLANEOUS.**

(a) Governing Law; Jurisdiction; Jury Trial. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by the internal laws of the State of Delaware, without giving effect to any provision of law or rule (whether of the State of Delaware or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of Delaware. The Company hereby irrevocably submits to the

exclusive jurisdiction of the state and federal courts sitting in Wilmington, Delaware, for the adjudication of any dispute hereunder or in connection herewith or under any of the other Transaction Documents or with any transaction contemplated hereby or thereby, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to such party at the address for such notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. Nothing contained herein shall be deemed or operate to preclude any Buyer from bringing suit or taking other legal action against the Company in any other jurisdiction to collect on the Company's obligations to such Buyer or to enforce a judgment or other court ruling in favor of such Buyer. **EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE TO, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR UNDER ANY OTHER TRANSACTION DOCUMENT OR IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT, ANY OTHER TRANSACTION DOCUMENT OR ANY TRANSACTION CONTEMPLATED HEREBY OR THEREBY.**

(b) Counterparts. This Agreement may be executed in two or more identical counterparts, all of which shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. In the event that any signature is delivered by facsimile transmission or by an e-mail which contains a portable document format (.pdf) file of an executed signature page, such signature page shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such signature page were an original thereof.

(c) Headings; Gender. The headings of this Agreement are for convenience of reference and shall not form part of, or affect the interpretation of, this Agreement. Unless the context clearly indicates otherwise, each pronoun herein shall be deemed to include the masculine, feminine, neuter, singular and plural forms thereof. The terms "including," "includes," "include" and words of like import shall be construed broadly as if followed by the words "without limitation." The terms "herein," "hereunder," "hereof" and words of like import refer to this entire Agreement instead of just the provision in which they are found.

(d) Severability; Maximum Payment Amounts. If any provision of this Agreement is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Agreement so long as this Agreement as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties

will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s). Notwithstanding anything to the contrary contained in this Agreement or any other Transaction Document (and without implication that the following is required or applicable), it is the intention of the parties that in no event shall amounts and value paid by the Company and/or any of its Subsidiaries (as the case may be), or payable to or received by any of the Buyers, under the Transaction Documents (including without limitation, any amounts that would be characterized as “interest” under applicable law) exceed amounts permitted under any applicable law. Accordingly, if any obligation to pay, payment made to any Buyer, or collection by any Buyer pursuant the Transaction Documents is finally judicially determined to be contrary to any such applicable law, such obligation to pay, payment or collection shall be deemed to have been made by mutual mistake of such Buyer, the Company and its Subsidiaries and such amount shall be deemed to have been adjusted with retroactive effect to the maximum amount or rate of interest, as the case may be, as would not be so prohibited by the applicable law. Such adjustment shall be effected, to the extent necessary, by reducing or refunding, at the option of such Buyer, the amount of interest or any other amounts which would constitute unlawful amounts required to be paid or actually paid to such Buyer under the Transaction Documents. For greater certainty, to the extent that any interest, charges, fees, expenses or other amounts required to be paid to or received by such Buyer under any of the Transaction Documents or related thereto are held to be within the meaning of “interest” or another applicable term to otherwise be violative of applicable law, such amounts shall be pro-rated over the period of time to which they relate.

(e) Entire Agreement; Amendments. This Agreement, the other Transaction Documents and the schedules and exhibits attached hereto and thereto and the instruments referenced herein and therein supersede all other prior oral or written agreements between the Buyers, the Company, its Subsidiaries, their affiliates and Persons acting on their behalf, including, without limitation, any transactions by any Buyer with respect to Common Stock or the Securities, and the other matters contained herein and therein, and this Agreement, the other Transaction Documents, the schedules and exhibits attached hereto and thereto and the instruments referenced herein and therein contain the entire understanding of the parties solely with respect to the matters covered herein and therein; provided, however, nothing contained in this Agreement or any other Transaction Document shall (or shall be deemed to) (i) have any effect on any agreements any Buyer has entered into with, or any instruments any Buyer has received from, the Company or any of its Subsidiaries prior to the date hereof with respect to any prior investment made by such Buyer in the Company or (ii) waive, alter, modify or amend in any respect any obligations of the Company or any of its Subsidiaries, or any rights of or benefits to any Buyer or any other Person, in any agreement entered into prior to the date hereof between or among the Company and/or any of its Subsidiaries and any Buyer, or any instruments any Buyer received from the Company and/or any of its Subsidiaries prior to the date hereof, and all such agreements and instruments shall continue in full force and effect. Except as specifically set forth herein or therein, neither the Company nor any Buyer makes any representation, warranty, covenant or undertaking with respect to such matters. For clarification purposes, the Recitals are part of this Agreement. No provision of this Agreement may be amended other than by an instrument in writing signed by the Company and the Required Holders (as defined below), and any amendment to any provision of this Agreement made in conformity with the provisions of this Section 9(e) shall be binding on all Buyers and holders of Securities, as applicable; provided that no such amendment shall be effective

to the extent that it (A) applies to less than all of the holders of the Securities then outstanding or (B) imposes any obligation or liability on any Buyer without such Buyer's prior written consent (which may be granted or withheld in such Buyer's sole discretion). No waiver shall be effective unless it is in writing and signed by an authorized representative of the waiving party, provided that the Required Holders may waive any provision of this Agreement, and any waiver of any provision of this Agreement made in conformity with the provisions of this Section 9(e) shall be binding on all Buyers and holders of Securities, as applicable, provided that no such waiver shall be effective to the extent that it (1) applies to less than all of the holders of the Securities then outstanding (unless a party gives a waiver as to itself only) or (2) imposes any obligation or liability on any Buyer without such Buyer's prior written consent (which may be granted or withheld in such Buyer's sole discretion). No consideration (other than reimbursement of legal fees) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of any of the Transaction Documents unless the same consideration also is offered to all of the parties to the Transaction Documents, all holders of the Preferred Shares. From the date hereof and while any Preferred Shares are outstanding, the Company shall not be permitted to receive any consideration from a Buyer or a holder of Preferred Shares that is not otherwise contemplated by the Transaction Documents in order to, directly or indirectly, induce the Company or any Subsidiary (i) to treat such Buyer or holder of Preferred Shares in a manner that is more favorable than to other similarly situated Buyers or holders of Preferred Shares, or (ii) to treat any Buyer(s) or holder(s) of Preferred Shares in a manner that is less favorable than the Buyer or holder of Preferred Shares that is paying such consideration; provided, however, that the determination of whether a Buyer has been treated more or less favorably than another Buyer shall disregard any securities of the Company purchased or sold by any Buyer. The Company has not, directly or indirectly, made any agreements with any Buyers relating to the terms or conditions of the transactions contemplated by the Transaction Documents except as set forth in the Transaction Documents. Without limiting the foregoing, the Company confirms that, except as set forth in this Agreement, no Buyer has made any commitment or promise or has any other obligation to provide any financing to the Company, any Subsidiary or otherwise. As a material inducement for each Buyer to enter into this Agreement, the Company expressly acknowledges and agrees that (x) no due diligence or other investigation or inquiry conducted by a Buyer, any of its advisors or any of its representatives shall affect such Buyer's right to rely on, or shall modify or qualify in any manner or be an exception to any of, the Company's representations and warranties contained in this Agreement or any other Transaction Document and (y) unless a provision of this Agreement or any other Transaction Document is expressly preceded by the phrase "except as disclosed in the SEC Documents," nothing contained in any of the SEC Documents shall affect such Buyer's right to rely on, or shall modify or qualify in any manner or be an exception to any of, the Company's representations and warranties contained in this Agreement or any other Transaction Document. "**Required Holders**" means (i) ATW or any of its assigns until the later of (x) the Additional Closing Expiration Date and (y) such date ATW no longer holds any Preferred Shares or (ii) otherwise, holders of a majority of the Preferred Shares then outstanding.

(f) Notices. Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Agreement must be in writing and will be deemed to have been delivered: (i) upon receipt, when delivered personally; (ii) upon receipt, when sent by electronic mail (provided that such sent email is kept on file (whether electronically or otherwise) by the sending party and the sending party does not receive an automatically generated message from the recipient's email server that such e-mail could not be delivered to such recipient); or (iii)

one (1) Business Day after deposit with an overnight courier service with next day delivery specified, in each case, properly addressed to the party to receive the same. The mailing addresses and e-mail addresses for such communications shall be:

If to the Company:

Nauticus Robotics, Inc.  
17146 Feathercraft Lane  
Suite 450  
Webster, TX 77598  
Telephone: [\*\*\*]  
Attention: John Symington  
E-Mail: [\*\*\*]

With a copy (for informational purposes only) to:

Norton Rose Fulbright US LLP  
1550 Lamar Street, Suite 2000  
Houston, TX 77010  
E-mail: [\*\*\*]  
Attention: Rob Morris, Brandon Byrne

If to the Transfer Agent:

Continental Stock Transfer & Trust Company  
1 State Street, 30th Floor  
New York, New York 10004  
Telephone: [\*\*\*]  
Attention: Vito Cirone  
Email: [\*\*\*]

If to a Buyer, to its mailing address and e-mail address set forth on the Schedule of Buyers, with copies to such Buyer's representatives as set forth on the Schedule of Buyers,

with a copy (for informational purposes only) to:

Kelley Drye & Warren LLP  
3 World Trade Center  
175 Greenwich Street  
New York, NY 10007  
Telephone: [\*\*\*]  
Attention: Michael A. Adelstein, Esq.  
E-mail: [\*\*\*]

or to such other mailing address and/or e-mail address and/or to the attention of such other Person as the recipient party has specified by written notice given to each other party five (5) days prior to the effectiveness of such change, provided that Kelley Drye & Warren LLP shall only be provided copies of notices sent to the lead Buyer. Written confirmation of receipt (A) given by



the recipient of such notice, consent, waiver or other communication, (B) mechanically or electronically generated by the sender's e-mail containing the time, date and recipient's e-mail or (C) provided by an overnight courier service shall be rebuttable evidence of personal service, receipt by e-mail or receipt from an overnight courier service in accordance with clause (i), (ii) or (iii) above, respectively.

(g) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns, including any purchasers of any of the Preferred Shares. The Company shall not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Required Holders, including, without limitation, by way of a Fundamental Transaction (unless the Company is in compliance with the applicable provisions governing Fundamental Transactions set forth in the Certificate of Designations). A Buyer may assign some or all of its rights hereunder in connection with any transfer of any of its Securities without the consent of the Company, in which event such assignee shall be deemed to be a Buyer hereunder with respect to such assigned rights.

(h) No Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, other than the Indemnitees (as defined below) referred to in Section 9(k).

(i) Survival. The representations, warranties, agreements and covenants shall survive each Closing. Each Buyer shall be responsible only for its own representations, warranties, agreements and covenants hereunder.

(j) Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as any other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

(k) Indemnification.

(i) In consideration of each Buyer's execution and delivery of the Transaction Documents and acquiring the Securities thereunder and in addition to all of the Company's other obligations under the Transaction Documents, the Company shall defend, protect, indemnify and hold harmless each Buyer and each holder of any Securities and all of their stockholders, partners, members, officers, directors, employees and direct or indirect investors and any of the foregoing Persons' agents or other representatives (including, without limitation, those retained in connection with the transactions contemplated by this Agreement) (collectively, the "**Indemnitees**") from and against any and all actions, causes of action, suits, claims, losses, costs, penalties, fees, liabilities and damages, and expenses in connection therewith (irrespective of whether any such Indemnitee is a party to the action for which indemnification hereunder is sought), and including reasonable attorneys' fees and disbursements (the "**Indemnified Liabilities**"), incurred by any Indemnitee as a result of, or arising out of, or relating to (i) any misrepresentation or breach of any representation or warranty made by the Company or any Subsidiary in any of the



Transaction Documents, (ii) any breach of any covenant, agreement or obligation of the Company or any Subsidiary contained in any of the Transaction Documents or (iii) any cause of action, suit, proceeding or claim brought or made against such Indemnatee by a third party (including for these purposes a derivative action brought on behalf of the Company or any Subsidiary) or which otherwise involves such Indemnatee that arises out of or results from (A) the execution, delivery, performance or enforcement of any of the Transaction Documents, (B) any transaction financed or to be financed in whole or in part, directly or indirectly, with the proceeds of the issuance of the Securities, (C) any disclosure properly made by such Buyer pursuant to Section 4(i), or (D) the status of such Buyer or holder of the Securities either as an investor in the Company pursuant to the transactions contemplated by the Transaction Documents or as a party to this Agreement (including, without limitation, as a party in interest or otherwise in any action or proceeding for injunctive or other equitable relief). To the extent that the foregoing undertaking by the Company may be unenforceable for any reason, the Company shall make the maximum contribution to the payment and satisfaction of each of the Indemnified Liabilities which is permissible under applicable law.

(ii) Promptly after receipt by an Indemnatee under this Section 9(k) of notice of the commencement of any action or proceeding (including any governmental action or proceeding) involving an Indemnified Liability, such Indemnatee shall, if a claim in respect thereof is to be made against the Company under this Section 9(k), deliver to the Company a written notice of the commencement thereof, and the Company shall have the right to participate in, and, to the extent the Company so desires, to assume control of the defense thereof with counsel mutually satisfactory to the Company and the Indemnatee; provided, however, that an Indemnatee shall have the right to retain its own counsel with the fees and expenses of such counsel to be paid by the Company if: (A) the Company has agreed in writing to pay such fees and expenses; (B) the Company shall have failed promptly to assume the defense of such Indemnified Liability and to employ counsel reasonably satisfactory to such Indemnatee in any such Indemnified Liability; or (C) the named parties to any such Indemnified Liability (including any impleaded parties) include both such Indemnatee and the Company, and such Indemnatee shall have been advised by counsel that a conflict of interest is likely to exist if the same counsel were to represent such Indemnatee and the Company (in which case, if such Indemnatee notifies the Company in writing that it elects to employ separate counsel at the expense of the Company, then the Company shall not have the right to assume the defense thereof and such counsel shall be at the expense of the Company), provided further, that in the case of clause (C) above the Company shall not be responsible for the reasonable fees and expenses of more than one (1) separate legal counsel for the Indemnitees. The Indemnatee shall reasonably cooperate with the Company in connection with any negotiation or defense of any such action or Indemnified Liability by the Company and shall furnish to the Company all information reasonably available to the Indemnatee which relates to such action or Indemnified Liability. The Company shall keep the Indemnatee reasonably apprised at all times as to the status of the defense or any settlement negotiations with respect thereto. The Company shall not be liable for any settlement of any action, claim or proceeding effected without its prior written consent, provided, however, that the Company shall not unreasonably withhold, delay or condition its consent. The Company shall not, without the prior written consent of the Indemnatee, consent to entry of any judgment or enter into any settlement or

other compromise which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Indemnitee of a release from all liability in respect to such Indemnified Liability or litigation, and such settlement shall not include any admission as to fault on the part of the Indemnitee. Following indemnification as provided for hereunder, the Company shall be subrogated to all rights of the Indemnitee with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the Company within a reasonable time of the commencement of any such action shall not relieve the Company of any liability to the Indemnitee under this Section 9(k), except to the extent that the Company is materially and adversely prejudiced in its ability to defend such action.

(iii) The indemnification required by this Section 9(k) shall be made by periodic payments of the amount thereof during the course of the investigation or defense, within ten (10) days after bills are received or Indemnified Liabilities are incurred.

(iv) The indemnity agreement contained herein shall be in addition to (A) any cause of action or similar right of the Indemnitee against the Company or others, and (B) any liabilities the Company may be subject to pursuant to the law.

(l) Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party. No specific representation or warranty shall limit the generality or applicability of a more general representation or warranty. Each and every reference to share prices, shares of Common Stock and any other numbers in this Agreement that relate to the Common Stock shall be automatically adjusted for any stock splits, stock dividends, stock combinations, recapitalizations or other similar transactions that occur with respect to the Common Stock after the date of this Agreement. Notwithstanding anything in this Agreement to the contrary, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty against, or a prohibition of, any actions with respect to the borrowing of, arrangement to borrow, identification of the availability of, and/or securing of, securities of the Company in order for such Buyer (or its broker or other financial representative) to effect short sales or similar transactions in the future.

(m) Remedies. Each Buyer and in the event of assignment by Buyer of its rights and obligations hereunder, each holder of Securities, shall have all rights and remedies set forth in the Transaction Documents and all rights and remedies which such holders have been granted at any time under any other agreement or contract and all of the rights which such holders have under any law. Any Person having any rights under any provision of this Agreement shall be entitled to enforce such rights specifically (without posting a bond or other security), to recover damages by reason of any breach of any provision of this Agreement and to exercise all other rights granted by law. Furthermore, the Company recognizes that in the event that it or any Subsidiary fails to perform, observe, or discharge any or all of its or such Subsidiary's (as the case may be) obligations under the Transaction Documents, any remedy at law would inadequate relief to the Buyers. The Company therefore agrees that the Buyers shall be entitled to specific performance and/or temporary, preliminary and permanent injunctive or other equitable relief from any court of competent jurisdiction in any such case without the necessity of proving actual damages and without posting a bond or other security. The remedies provided in this Agreement and the other

Transaction Documents shall be cumulative and in addition to all other remedies available under this Agreement and the other Transaction Documents, at law or in equity (including a decree of specific performance and/or other injunctive relief).

(n) Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) the Transaction Documents, whenever any Buyer exercises a right, election, demand or option under a Transaction Document and the Company or any Subsidiary does not timely perform its related obligations within the periods therein provided, then such Buyer may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company or such Subsidiary (as the case may be), any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights.

(o) Payment Set Aside; Currency. To the extent that the Company makes a payment or payments to any Buyer hereunder or pursuant to any of the other Transaction Documents or any of the Buyers enforce or exercise their rights hereunder or thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, foreign, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred. Unless otherwise expressly indicated, all dollar amounts referred to in this Agreement and the other Transaction Documents are in United States Dollars (“**U.S. Dollars**”), and all amounts owing under this Agreement and all other Transaction Documents shall be paid in U.S. Dollars. All amounts denominated in other currencies (if any) shall be converted into the U.S. Dollar equivalent amount in accordance with the Exchange Rate on the date of calculation. “**Exchange Rate**” means, in relation to any amount of currency to be converted into U.S. Dollars pursuant to this Agreement, the U.S. Dollar exchange rate as published in the Wall Street Journal on the relevant date of calculation.

(p) Judgment Currency.

(i) If for the purpose of obtaining or enforcing judgment against the Company in connection with this Agreement or any other Transaction Document in any court in any jurisdiction it becomes necessary to convert into any other currency (such other currency being hereinafter in this Section 9(p) referred to as the “**Judgment Currency**”) an amount due in US Dollars under this Agreement, the conversion shall be made at the Exchange Rate prevailing on the Trading Day immediately preceding:

(1) the date actual payment of the amount due, in the case of any proceeding in the courts of Delaware or in the courts of any other jurisdiction that will give effect to such conversion being made on such date: or

(2) the date on which the foreign court determines, in the case of any proceeding in the courts of any other jurisdiction (the date as of which such

conversion is made pursuant to this Section 9(p)(i)(2) being hereinafter referred to as the “**Judgment Conversion Date**”).

(ii) If in the case of any proceeding in the court of any jurisdiction referred to in Section 9(p)(i)(2) above, there is a change in the Exchange Rate prevailing between the Judgment Conversion Date and the date of actual payment of the amount due, the applicable party shall pay such adjusted amount as may be necessary to ensure that the amount paid in the Judgment Currency, when converted at the Exchange Rate prevailing on the date of payment, will produce the amount of US Dollars which could have been purchased with the amount of Judgment Currency stipulated in the judgment or judicial order at the Exchange Rate prevailing on the Judgment Conversion Date.

(iii) Any amount due from the Company under this provision shall be due as a separate debt and shall not be affected by judgment being obtained for any other amounts due under or in respect of this Agreement or any other Transaction Document.

(q) **Independent Nature of Buyers’ Obligations and Rights.** The obligations of each Buyer under the Transaction Documents are several and not joint with the obligations of any other Buyer, and no Buyer shall be responsible in any way for the performance of the obligations of any other Buyer under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Buyer pursuant hereto or thereto, shall be deemed to constitute the Buyers as, and the Company acknowledges that the Buyers do not so constitute, a partnership, an association, a joint venture or any other kind of group or entity, or create a presumption that the Buyers are in any way acting in concert or as a group or entity, and the Company shall not assert any such claim with respect to such obligations or the transactions contemplated by the Transaction Documents or any matters, and the Company acknowledges that the Buyers are not acting in concert or as a group, and the Company shall not assert any such claim, with respect to such obligations or the transactions contemplated by the Transaction Documents. The decision of each Buyer to purchase Securities pursuant to the Transaction Documents has been made by such Buyer independently of any other Buyer. Each Buyer acknowledges that no other Buyer has acted as agent for such Buyer in connection with such Buyer making its investment hereunder and that no other Buyer will be acting as agent of such Buyer in connection with monitoring such Buyer’s investment in the Securities or enforcing its rights under the Transaction Documents. The Company and each Buyer confirms that each Buyer has independently participated with the Company and its Subsidiaries in the negotiation of the transaction contemplated hereby with the advice of its own counsel and advisors. Each Buyer shall be entitled to independently protect and enforce its rights, including, without limitation, the rights arising out of this Agreement or out of any other Transaction Documents, and it shall not be necessary for any other Buyer to be joined as an additional party in any proceeding for such purpose. The use of a single agreement to effectuate the purchase and sale of the Securities contemplated hereby was solely in the control of the Company, not the action or decision of any Buyer, and was done solely for the convenience of the Company and its Subsidiaries and not because it was required or requested to do so by any Buyer. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company, each Subsidiary and a Buyer, solely, and not between the Company, its Subsidiaries and the Buyers collectively and not between and among the Buyers.

[signature pages follow]

**IN WITNESS WHEREOF**, each Buyer and the Company have caused their respective signature page to this Agreement to be duly executed as of the date first written above.

**COMPANY:**

**NAUTICUS ROBOTICS, INC.**

By: /s/ John W. Gibson, Jr.  
Name: John W. Gibson, Jr.  
Title: Chief Executive Officer and President

*[Signature Page to Securities Purchase Agreement]*

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**IN WITNESS WHEREOF**, each Buyer and the Company have caused their respective signature page to this Agreement to be duly executed as of the date first written above.

**BUYER:**

By: \_\_\_\_\_  
Name:  
Title: Authorized Signatory

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