

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

**FORM S-8
REGISTRATION STATEMENT**
*UNDER
THE SECURITIES ACT OF 1933*

MARAVAI LIFESCIENCES HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

85-2786970
(I.R.S. Employer
Identification No.)

10770 Wateridge Circle Suite 200
San Diego, California
(Address of Principal Executive Offices)

92121
(Zip Code)

Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan
Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan
(Full title of the plan)

Carl W. Hull
Chief Executive Officer
10770 Wateridge Circle Suite 200
San Diego, California 92121
Telephone: (858) 546-0004
(Name, address and telephone number, including area code, of agent for service)

Copies to:

Robert M. Hayward, P.C.
Robert E. Goedert, P.C.
Michael P. Keeley
Kirkland & Ellis LLP
300 North LaSalle
Chicago, Illinois 60654
(312) 862-2000

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

Large accelerated filer	<input type="checkbox"/>		Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>		Smaller reporting company	<input type="checkbox"/>
			Emerging growth company	<input checked="" type="checkbox"/>

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

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered (1)	Proposed maximum offering price per share (2)	Proposed maximum aggregate offering price (2)	Amount of registration fee

Class A common stock, par value \$0.01 per share, reserved for issuance pursuant to the Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan	30,940,621 (3)	\$30.93	\$956,993,408	\$104,407.98
Class A common stock, par value \$0.01 per share, reserved for issuance pursuant to the Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan	5,672,447 (4)	\$30.93	\$175,448,786	\$19,141.46

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement shall also cover any additional shares of Class A common stock which become issuable under the above-named plan by reason of any stock dividend, stock split, recapitalization or any other similar transaction effected without the receipt of consideration which results in an increase in the number of shares of our outstanding Class A common stock.
- (2) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457(c) and Rule 457(h) of the Securities Act. The price per share and aggregate offering price are calculated on the basis of \$30.93, the average of the high and low price of the registrant’s Class A common stock on November 20, 2020, as reported on the Nasdaq Global Select Market.
- (3) Represents shares of Class A common stock issuable pursuant to the Maravai LifeSciences Holdings, Inc. Omnibus Incentive Plan (the “Omnibus Plan”) being registered herein, which shares consist of shares of Class A common stock reserved and available for delivery with respect to awards under the Omnibus Plan, shares of Class A common stock that may again become available for delivery with respect to awards under the Omnibus Plan pursuant to the share counting, share recycling and other terms and conditions of the Omnibus Plan, and shares of Class A common stock that may become reserved and available for delivery with respect to awards under the Omnibus Plan pursuant to the “evergreen” provision of the Omnibus Plan.
- (4) Represents shares of Class A common stock issuable pursuant to the Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan (the “ESPP”) being registered herein, which shares consist of shares of Class A common stock initially reserved and available for future grants under the ESPP, and shares of Class A common stock that may become reserved and available for delivery under the ESPP pursuant to the “evergreen” provision of the ESPP.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

The documents containing the information specified in Part I will be delivered in accordance with Rule 428(b) under the Securities Act. Such documents are not required to be, and are not, filed with the Securities and Exchange Commission (the "Commission"), either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. These documents, and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II of the Form S-8, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

Item 2. Registrant Information and Employee Plan Annual Information.

The written statement required by Item 2 of Part I is included in documents that will be delivered to participants in the plans covered by this Registration Statement pursuant to Rule 428(b) of the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed by Maravai LifeSciences Holdings, Inc. (the “Company”) with the Commission, are incorporated in this Registration Statement by reference:

- (a) The Company’s prospectus filed pursuant to Rule 424(b) under the Securities Act (File No. 333-249733) on [November 23, 2020](#), relating to the Company’s Registration Statement on Form S-1, as amended (Registration No. 333-249733), originally filed with the Commission on [October 29, 2020](#) (as amended, including all exhibits); and
- (b) The description of the Company’s Class A common stock contained in the Company’s Registration Statement on Form 8-A filed with the Commission on [November 19, 2020](#), pursuant to Section 12(b) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), including any amendments or reports filed for the purpose of updating such description.

All reports and other documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports on Form 8-K furnished pursuant to Item 2.02 or Item 7.01 of Form 8-K, including any exhibits included with such information that are related to such items) after the date of this Registration Statement, but prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents; *provided, however*, that documents or information deemed to have been furnished and not filed in accordance with the rules of the Commission shall not be deemed incorporated by reference into this Registration Statement.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

The validity of the Class A common stock offered hereby will be passed upon for the Company by Kirkland & Ellis LLP, Chicago, Illinois.

Item 6. Indemnification of Directors and Officers.

Section 102(b)(7) of the General Corporation Law of the State of Delaware (the “DGCL”) allows a corporation to provide in its certificate of incorporation that a director of the corporation will not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except where the director breached the duty of loyalty, failed to act in good faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporate law or obtained an improper personal benefit. The Company’s certificate of incorporation will provide for this limitation of liability.

Section 145 of the DGCL (“Section 145”) provides that a Delaware corporation may indemnify any person who was, is or is threatened to be made, party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation),

by reason of the fact that such person is or was an officer, director, employee or agent of such corporation or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation's best interests and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his conduct was illegal. A Delaware corporation may indemnify any persons who were or are a party to any threatened, pending or completed action or suit by or in the right of the corporation by reason of the fact that such person is or was a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit, provided such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation's best interests, provided that no indemnification is permitted without judicial approval if the officer, director, employee or agent is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him against the expenses which such officer or director has actually and reasonably incurred.

Section 145 further authorizes a corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation or enterprise, against any liability asserted against him and incurred by him in any such capacity, or arising out of his status as such, whether or not the corporation would otherwise have the power to indemnify him under Section 145.

The Company's bylaws will provide that the Company will indemnify its directors and officers to the fullest extent authorized by the DGCL and must also pay expenses incurred in defending any such proceeding in advance of its final disposition upon delivery of an undertaking, by or on behalf of an indemnified person, to repay all amounts so advanced if it should be determined ultimately that such person is not entitled to be indemnified under this section or otherwise.

The Company intends to enter into indemnification agreements with each of its executive officers and directors. The indemnification agreements will provide the executive officers and directors with contractual rights to indemnification, expense advancement and reimbursement, to the fullest extent permitted under the DGCL.

The indemnification rights set forth above shall not be exclusive of any other right which an indemnified person may have or hereafter acquire under any statute, provision of the Company's certificate of incorporation or bylaws, agreement, vote of stockholders or disinterested directors or otherwise.

The Company will maintain standard policies of insurance that provide coverage (1) to the Company's directors and officers against loss arising from claims made by reason of breach of duty or other wrongful act and (2) to the Company with respect to indemnification payments that the Company may make to such directors and officers. The form of Underwriting Agreement filed as Exhibit 1.1 to the Company's Amendment No. 1 to the Registration Statement on Form S-1 (Registration No. 333-249733) provides for indemnification of the Company's directors and officers by the underwriters party thereto against certain liabilities.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Reference is made to the attached Exhibit Index, which is incorporated herein by reference.

Undertakings.

(a) The undersigned Company hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to the Registration Statement:

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

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

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Company pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

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

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

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

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

EXHIBIT INDEX

Exhibit Number	Description
3.1	Form of Amended and Restated Certificate of Incorporation of Maravai LifeSciences Holdings, Inc. (incorporated by reference to Exhibit 3.1 to Amendment No. 1 to the Registrant's Registration Statement on Form S-1 (No. 333-249733), filed with the Commission on November 9, 2020)
3.2	Form of Amended and Restated Bylaws of Maravai LifeSciences Holdings, Inc. (incorporated by reference to Exhibit 3.2 to Amendment No. 1 to the Registrant's Registration Statement on Form S-1 (No. 333-249733), filed with the Commission on November 9, 2020)
5.1*	Opinion of Kirkland & Ellis LLP
10.1*	Maravai LifeScience Holdings, Inc. 2020 Omnibus Incentive Plan
10.2*	Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan
10.3	Form of Restricted Stock Unit Grant Notice and Restricted Stock Unit Agreement (incorporated by reference to Exhibit 10.27 to Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (No. 333-249733), filed with the Commission on November 13, 2020)
10.4	Form of Stock Option Grant Notice and Stock Option Agreement (incorporated by reference to Exhibit 10.7 to Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (No. 333-249733), filed with the Commission on November 13, 2020)
23.1*	Consent of Independent Registered Public Accounting Firm, as to Maravai LifeSciences Holdings, Inc.
23.2*	Consent of Independent Registered Public Accounting Firm, as to Maravai Topco Holdings, LLC
23.3*	Consent of Kirkland & Ellis LLP (included in Exhibit 5.1)

* Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Diego, State of California, on November 23, 2020.

MARAVAI LIFESCIENCES HOLDINGS, INC.

By: /s/ Carl W. Hull

Name: Carl W. Hull

Title: Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on November 23, 2020.

<u>Signature</u>	<u>Title</u>
<u>/s/ Carl W. Hull</u> Carl W. Hull	Chief Executive Officer and Director (principal executive officer)
<u>/s/ Kevin Herde</u> Kevin Herde	Chief Financial Officer (principal financial and accounting officer)
<u>/s/ Sean Cunningham</u> Sean Cunningham	Director
<u>/s/ Benjamin Daverman</u> Benjamin Daverman	Director
<u>/s/ Susannah Gray</u> Susannah Gray	Director
<u>/s/ Robert B. Hance</u> Robert B. Hance	Director
<u>/s/ Jessica Hopfield</u> Jessica Hopfield	Director

/s/ Gregory T. Lucier
Gregory T. Lucier

Director

/s/ Luke Marker
Luke Marker

Director

/s/ Constantine Mihas
Constantine Mihas

Director

/s/ Murali K. Prahalad
Murali K. Prahalad

Director

/s/ Anat Ashkenazi
Anat Ashkenazi

Director

KIRKLAND & ELLIS LLP
AND AFFILIATED PARTNERSHIPS

300 North LaSalle
Chicago, IL 60654
United States

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November 23, 2020

Facsimile:
+1 312 862 2200

Maravai LifeSciences Holdings, Inc.
10770 Wateridge Circle
Suite 200
San Diego, California 92121

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We are acting as special counsel to Maravai LifeSciences Holdings, Inc., a Delaware corporation (the "Company"), in connection with the filing by the Company of a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act"), with the Securities and Exchange Commission (the "Commission") covering the offering of up to (i) 30,940,621 shares of its Class A common stock, par value \$0.01 ("Class A Common Stock") per share under the Company's 2020 Omnibus Incentive Plan (the "Omnibus Plan Shares") and (ii) 5,672,447 shares of Class A Common Stock under its 2020 Employee Stock Purchase Plan (the "ESPP Shares," and together with the Omnibus Plan Shares, the "Shares").

In reaching the opinions set forth herein, we have examined such documents, records, certificates, resolutions and other instruments as we have considered necessary or advisable for purposes of this opinion letter, including (i) the organizational documents of the Company, including the Amended and Restated Certificate of Incorporation, (ii) minutes and records of the corporate proceedings of the Company, including certain resolutions adopted by the Board of Directors of the Company, (iii) the 2020 Omnibus Incentive Plan (the "Omnibus Plan"), (iv) the 2020 Employee Stock Purchase Plan (the "ESPP" and together with the Omnibus Plan, the "Plans") and (v) the Registration Statement and the exhibits thereto.

For purposes of this opinion, we have assumed (i) the authenticity of all documents submitted to us as originals, (ii) the conformity to the originals of all documents submitted to us as copies and the authenticity of the originals of all documents submitted to us as copies, (iii) the legal capacity of all natural persons, (iv) the genuineness of all signatures, (v) the authority of all persons signing all documents submitted to us on behalf of the parties thereto, (vi) that all information contained in all documents reviewed by us is true, correct and complete, and (vii) that the Shares will be issued in accordance with the terms of the Plans. We have not independently established or verified any facts relevant to our opinions expressed herein, but have relied upon statements and representations of officers or other representatives of the Company.

Maravai LifeSciences Holdings, Inc.
November 23, 2020
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Based upon and subject to the foregoing qualifications, assumptions and limitations and the further limitations set forth herein and having due regard for the legal considerations we deem relevant, we are of the opinion that the Shares are duly authorized and when the Shares are issued in accordance with the terms of the applicable Plan and the instruments executed thereunder, as applicable, the Shares will be validly issued, fully paid and non-assessable.

Our opinions expressed above are subject to the qualification that we express no opinion as to the applicability of, compliance with, or effect of any laws except the General Corporation Law of the State of Delaware.

We have relied without independent investigation upon, among other things, an assurance from the Company that the number of shares which the Company is authorized to issue in its Amended and Restated Certificate of Incorporation exceeds the number of shares outstanding and the number of shares which the Company is obligated to issue (or had otherwise reserved for issuance) for any purposes other than issuances of the Shares by at least the number of Shares and we have assumed that such condition will remain true at all future times relevant to this opinion.

We hereby consent to the filing of this opinion with the Commission as Exhibit 5.1 to the Registration Statement. We also consent to the reference to our firm under the heading "Interests of Named Experts and Counsel" in the Registration Statement. In giving this consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission.

We do not find it necessary for the purposes of this opinion, and accordingly we do not purport to cover herein, the application of the securities or "Blue Sky" laws of the various states to the issuance and sale of the Shares.

This opinion is limited to the specific issues addressed herein, and no opinion may be inferred or implied beyond that expressly stated herein. This opinion speaks only as of the date hereof. We assume no obligation to revise or supplement this opinion should the General Corporation Law of the State of Delaware be changed by legislative action, judicial decision or otherwise. This opinion is furnished to you in connection with the filing of the Registration Statement in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Act and is not to be used, circulated, quoted or otherwise relied upon for any other purposes.

Sincerely,

/s/ KIRKLAND & ELLIS LLP

KIRKLAND & ELLIS LLP

MARAVAI LIFESCIENCES HOLDINGS, INC.

2020 OMNIBUS INCENTIVE PLAN

ARTICLE I
PURPOSE

The purpose of this Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan is to promote the success of the Company's business for the benefit of its stockholders by enabling the Company to offer Eligible Individuals cash and stock-based incentives in order to attract, retain, and reward such individuals and strengthen the mutuality of interests between such individuals and the Company's stockholders. The Plan is effective as of the date set forth in Article XV.

ARTICLE II
DEFINITIONS

For purposes of the Plan, the following terms shall have the following meanings:

2.1 "**Affiliate**" means a corporation or other entity controlled by, controlling, or under control with the Company. The term "control" (including, with correlative meaning, the terms "controlled by" and "under common control with"), as applied to any person, means the possession, directly or indirectly, of the power to direct or cause the direction of management and policies of such person, whether through the ownership of voting or other securities, by contract or otherwise.

2.2 "**Applicable Law**" means the requirements relating to the administration of equity-based awards and the related shares under U.S. state corporate law, U.S. federal and state securities laws, the rules of any stock exchange or quotation system on which the shares are listed or quoted, and any other applicable laws, including tax laws, of any U.S. or non-U.S. jurisdictions where Awards are, or will be, granted under the Plan.

2.3 "**Award**" means any award under the Plan of any Stock Option, Stock Appreciation Right, Restricted Stock, Restricted Stock Units, Performance Award, Other Stock-Based Award, or Cash Award. All Awards shall be granted by, confirmed by, and subject to the terms of a written or electronic agreement executed by the Company and the Participant.

2.4 "**Award Agreement**" means the written or electronic agreement, contract, certificate, or other instrument or document evidencing the terms and conditions of an individual Award. Each Award Agreement shall be subject to the terms and conditions of the Plan.

2.5 "**Board**" means the Board of Directors of the Company.

2.6 "**Cash Award**" means an Award granted pursuant to Section 10.3 of the Plan and payable in cash at such time or times and subject to such terms and conditions as determined by the Committee in its sole discretion.

2.7 **“Cause”** means, unless otherwise determined by the Committee in the applicable Award Agreement, with respect to a Participant’s Termination of Service, the following: (a) in the case where there is no employment agreement, offer letter, consulting agreement, change in control agreement, or similar agreement in effect between the Company or an Affiliate and the Participant at the time of the grant of the Award (or where there is such agreement in effect but it does not define “cause” (or words of like import)), the Participant’s (i) commission of, or plea of guilty or no contest to, a felony or a crime involving moral turpitude or the commission of any other act involving willful malfeasance or material fiduciary breach with respect to the Company or an Affiliate; (ii) substantial and repeated failure to perform duties as reasonably directed by the person to whom the Participant reports; (iii) conduct that brings or is reasonably likely to bring the Company or an Affiliate negative publicity or into public disgrace, embarrassment, or disrepute; (iv) gross negligence or willful misconduct with respect to the Company or an Affiliate; (v) material violation of the Company’s written policies or codes of conduct, including written policies related to discrimination, harassment, performance of illegal or unethical activities, or ethical misconduct; or (vi) any breach of any non-competition, non-solicitation, no-hire, or confidentiality covenant between the Participant and the Company or an Affiliate; or (b) in the case where there is an employment agreement, offer letter, consulting agreement, change in control agreement, or similar agreement in effect between the Company or an Affiliate and the Participant at the time of the grant of the Award that defines “cause” (or words of like import), “cause” as defined under such agreement; *provided, however*, that with regard to any agreement under which the definition of “cause” only applies on occurrence of a change in control, such definition of “cause” shall not apply until a change in control (as defined in such agreement) actually takes place and then only with regard to a termination thereafter.

2.8 **“Change in Control”** means and includes each of the following, unless otherwise determined by the Committee in the applicable Award Agreement or other written agreement with a Participant approved by the Committee:

(a) any “person,” as such term is used in Sections 13(d) and 14(d) of the Exchange Act (other than the Company, any trustee or other fiduciary holding securities under any employee benefit plan of the Company, or any company owned, directly or indirectly, by the stockholders of the Company in substantially the same proportions as their ownership of the Company), becoming the beneficial owner (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of securities of the Company representing 50% or more of the combined voting power of the Company’s then outstanding securities, excluding for purposes herein, acquisitions pursuant to a Business Combination (as defined below) that does not constitute a Change in Control as defined in Section 2.8(b);

(b) a merger, reorganization, or consolidation of the Company or in which equity securities of the Company are issued (each, a **“Business Combination”**), other than a merger, reorganization, or consolidation which would result in the voting securities of the Company outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity or its direct or indirect Parent) more than 50% of the combined voting power of the voting securities of the Company or such surviving entity (or, as applicable, a direct or indirect Parent of the Company or such surviving entity) outstanding immediately after such merger or consolidation; *provided, however*, that a merger or consolidation effected to implement a recapitalization of the Company (or similar transaction) in

which no person (other than those covered by the exceptions in Section 2.8(a)) acquires more than 50% of the combined voting power of the Company's then outstanding securities shall not constitute a Change in Control; or a merger or consolidation of the Company with any other entity, other than a merger or consolidation which would result in the voting securities of the Company outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity or its direct or indirect Parent) more than 50% of the combined voting power of the voting securities of the Company or such surviving entity (or, as applicable, a direct or indirect Parent of the Company or such surviving entity) outstanding immediately after such merger or consolidation; *provided, however*, that a merger or consolidation effected to implement a recapitalization of the Company (or similar transaction) in which no person (other than those covered by the exceptions in Section 2.8(a)) acquires more than 50% of the combined voting power of the Company's then outstanding securities shall not constitute a Change in Control;

(c) during the period of two (2) consecutive years, individuals who, at the beginning of such period, constitute the Board together with any new director(s) (other than a director designated by a person who has entered into an agreement with the Company to effect a transaction described in Section 2.8(a) or 2.8(b)) whose election by the Board or nomination for election by the Company's stockholders was approved by a vote of at least two-thirds of the directors then still in office who either were directors at the beginning of the two (2) year period or whose election or nomination for election was previously so approved, cease for any reason to constitute a majority thereof; or

(d) a complete liquidation or dissolution of the Company or the consummation of a sale or disposition by the Company of all or substantially all of the Company's assets other than the sale or disposition of all or substantially all of the assets of the Company to a person or persons who beneficially own, directly or indirectly, 50% or more of the combined voting power of the outstanding voting securities of the Company at the time of the sale.

For purposes of this Section 2.8, acquisitions of securities of the Company by GTCR, LLC, any of its respective Affiliates, or any investment vehicle or fund controlled by or managed by, or otherwise affiliated with GTCR, LLC shall not constitute a Change in Control. Notwithstanding the foregoing, with respect to any Award that is characterized as "nonqualified deferred compensation" within the meaning of Section 409A of the Code, an event shall not be considered to be a Change in Control under the Plan for purposes of payment of such Award unless such event is also a "change in ownership," a "change in effective control," or a "change in the ownership of a substantial portion of the assets" of the Company within the meaning of Section 409A of the Code.

2.9 "**Change in Control Price**" means the highest price per Share paid in any transaction related to a Change in Control of the Company.

2.10 "**Code**" means the U.S. Internal Revenue Code of 1986, as amended from time to time. Any reference to any section of the Code shall also be a reference to any successor provision and any guidance and treasury regulation promulgated thereunder.

2.11 "**Committee**" means any committee of the Board duly authorized by the Board to administer the Plan; *provided, however*, that unless otherwise determined by the Board, the

Committee shall consist solely of two or more Qualified Members. If no committee is duly authorized by the Board to administer the Plan, the term "Committee" shall be deemed to refer to the Board for all purposes under the Plan. The Board may abolish any Committee or re-vest in itself any previously delegated authority from time to time, and will retain the right to exercise the authority of the Committee to the extent consistent with Applicable Law.

2.12 "**Common Stock**" means the Class A common stock, \$0.01 par value per share, of the Company.

2.13 "**Company**" means Maravai LifeSciences Holdings, Inc., a Delaware corporation, and its successors by operation of law.

2.14 "**Consultant**" means any natural person who is an advisor or consultant to the Company or any of its Affiliates.

2.15 "**Disability**" means, unless otherwise determined by the Committee in the applicable Award Agreement, with respect to a Participant's Termination of Service, that the Participant is unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment, *provided, however*, for purposes of an Incentive Stock Option, the term Disability shall have the meaning ascribed to it under Section 22(e)(3) of the Code. The determination of whether an individual has a Disability shall be determined by the Committee, and the Committee may rely on any determination that a Participant is disabled for purposes of benefits under any long-term disability plan in which a Participant participates that is maintained by the Company or any Affiliate.

2.16 "**Dividend Equivalents**" means a right granted to a Participant under the Plan to receive the equivalent value (in cash or Shares) of dividends paid on Shares.

2.17 "**Effective Date**" means the effective date of the Plan as defined in Article XV.

2.18 "**Eligible Employees**" means each employee of the Company or any of its Affiliates. An employee on a leave of absence may be an Eligible Employee.

2.19 "**Eligible Individual**" means an Eligible Employee, Non-Employee Director, or Consultant who is designated by the Committee in its discretion as eligible to receive Awards subject to the conditions set forth herein.

2.20 "**Exchange Act**" means the Securities Exchange Act of 1934, as amended from time to time. Reference to a specific section of the Exchange Act or regulation thereunder shall include such section or regulation, any valid regulation or interpretation promulgated under such section, and any comparable provision of any future legislation or regulation amending, supplementing, or superseding such section or regulation.

2.21 "**Fair Market Value**" means, for purposes of the Plan, unless otherwise required by any applicable provision of the Code or any regulations issued thereunder, as of any date and except as provided below, the last sales price reported for the Common Stock on the applicable date: (a) as reported on the principal national securities exchange in the United States on which it is then traded or (b) if the Common Stock is not traded, listed, or otherwise reported or quoted, the Committee

shall determine in good faith the Fair Market Value in whatever manner it considers appropriate taking into account the requirements of Section 409A of the Code. For purposes of the exercise of any Award, the applicable date shall be the date a notice of exercise is received by the Committee or, if not a date on which the applicable market is open, the next day that it is open. Notwithstanding the foregoing, with respect to any Award granted on the pricing date of the Company's initial public offering, the Fair Market Value shall mean the initial public offering price of a Share as set forth in the Company's final prospectus relating to its initial public offering filed with the Securities and Exchange Commission.

2.22 "**Family Member**" means "family member" as defined in Section A.1.(a)(5) of the general instructions of Form S-8.

2.23 "**Incentive Stock Option**" means any Stock Option that is awarded to an Eligible Employee who is an employee of the Company, its Subsidiaries, or its Parents (if any) under the Plan and that is intended to be, and designated as, an "Incentive Stock Option" within the meaning of Section 422 of the Code.

2.24 "**Non-Employee Director**" means a director or a member of the Board of the Company who is not an employee of the Company.

2.25 "**Non-Qualified Stock Option**" means any Stock Option awarded under the Plan that is not an Incentive Stock Option.

2.26 "**Other Stock-Based Award**" means an Award under Article X of the Plan that is valued in whole or in part by reference to, or is payable in or otherwise based on, Shares.

2.27 "**Parent**" means any parent corporation of the Company within the meaning of Section 424(e) of the Code.

2.28 "**Participant**" means an Eligible Individual to whom an Award has been granted pursuant to the Plan.

2.29 "**Performance Award**" means an Award granted to a Participant pursuant to Article IX hereof contingent upon achieving certain Performance Goals.

2.30 "**Performance Goals**" means goals established by the Committee as contingencies for Awards to vest and/or become exercisable or distributable.

2.31 "**Performance Period**" means the designated period during which the Performance Goals must be satisfied with respect to the Award to which the Performance Goals relate.

2.32 "**Plan**" means this Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan, as amended from time to time.

2.33 "**Qualified Member**" means a member of the Board who is (a) a "non-employee director" within the meaning of Rule 16b-3(b)(3), and (b) "independent" under the listing standards or rules of the securities exchange upon which the Common Stock is traded, but only to the extent such independence is required in order to take the action at issue pursuant to such standards or rules.

- 2.34 “**Reference Stock Option**” has the meaning set forth in Section 7.1.
- 2.35 “**Restricted Stock**” means an Award of Shares under the Plan that is subject to restrictions under Article VIII.
- 2.36 “**Restricted Stock Units**” means an unfunded, unsecured right to receive, on the applicable settlement date, one Share or an amount in cash or other consideration determined by the Committee to be of equal value as of such settlement date, subject to certain vesting conditions and other restrictions.
- 2.37 “**Restriction Period**” has the meaning set forth in Section 8.3(a) with respect to Restricted Stock.
- 2.38 “**Rule 16b-3**” means Rule 16b-3 under Section 16(b) of the Exchange Act as then in effect or any successor provision.
- 2.39 “**Section 409A of the Code**” means the nonqualified deferred compensation rules under Section 409A of the Code and any applicable treasury regulations and other official guidance thereunder.
- 2.40 “**Securities Act**” means the Securities Act of 1933, as amended, and all rules and regulations promulgated thereunder. Reference to a specific section of the Securities Act or regulation thereunder shall include such section or regulation, any valid regulation or interpretation promulgated under such section, and any comparable provision of any future legislation or regulation amending, supplementing, or superseding such section or regulation.
- 2.41 “**Shares**” means shares of Common Stock.
- 2.42 “**Stock Appreciation Right**” shall mean the right pursuant to an Award granted under Article VII.
- 2.43 “**Stock Option**” or “**Option**” means any option to purchase Shares granted to Eligible Individuals granted pursuant to Article VI.
- 2.44 “**Subsidiary**” means any subsidiary corporation of the Company within the meaning of Section 424(f) of the Code.
- 2.45 “**Ten Percent Stockholder**” means a person owning stock possessing more than ten percent (10%) of the total combined voting power of all classes of stock of the Company, its Subsidiaries or its Parent.
- 2.46 “**Termination of Service**” means the termination of the applicable Participant’s employment with, or performance of services for, the Company and its Affiliates. Unless otherwise determined by the Committee, (a) if a Participant’s employment or services with the Company and its Affiliates terminates but such Participant continues to provide services to the Company and its Affiliates in a non-employee capacity, such change in status shall not be deemed a Termination of Service with the Company and its Affiliates and (b) a Participant employed by, or performing services for, an Affiliate that ceases to be an Affiliate shall also be deemed to have incurred a

Termination of Service provided the Participant does not immediately thereafter become an employee of the Company or another Affiliate. Notwithstanding the foregoing provisions of this definition, with respect to any Award that constitutes a “nonqualified deferred compensation plan” within the meaning of Section 409A of the Code, a Participant shall not be considered to have experienced a “Termination of Service” unless the Participant has experienced a “separation from service” within the meaning of Section 409A of the Code.

ARTICLE III ADMINISTRATION

3.1 Authority of the Committee. The Plan shall be administered by the Committee. Subject to the terms of the Plan and Applicable Law, the Committee shall have full authority to grant Awards to Eligible Individuals under the Plan. In particular, the Committee shall have the authority to:

- (a) determine whether and to what extent Awards, or any combination thereof, are to be granted hereunder to one or more Eligible Individuals;
- (b) determine the number of Shares to be covered by each Award granted hereunder;
- (c) determine the terms and conditions, not inconsistent with the terms of the Plan, of any Award granted hereunder (including, but not limited to, the exercise or purchase price (if any), any restriction or limitation, any vesting schedule or acceleration thereof, or any forfeiture restrictions or waiver thereof, regarding any Award and the Shares relating thereto, based on such factors, if any, as the Committee shall determine, in its sole discretion);
- (d) determine the amount of cash to be covered by each Award granted hereunder;
- (e) determine whether, to what extent, and under what circumstances grants of Options and other Awards under the Plan are to operate on a tandem basis and/or in conjunction with or apart from other awards made by the Company outside of the Plan;
- (f) determine whether and under what circumstances an Award may be settled in cash, Shares, other property, or a combination of the foregoing;
- (g) determine whether, to what extent, and under what circumstances cash, Shares, or other property and other amounts payable with respect to an Award under the Plan shall be deferred either automatically or at the election of the Participant;
- (h) modify, waive, amend, or adjust the terms and conditions of any Award, at any time or from time to time, including but not limited to Performance Goals;
- (i) determine whether a Stock Option is an Incentive Stock Option or Non-Qualified Stock Option;

(j) determine whether to require a Participant, as a condition of the granting of any Award, to not sell or otherwise dispose of Shares acquired pursuant to the exercise or vesting of an Award for a period of time as determined by the Committee, in its sole discretion, following the date of the acquisition of such Award or Shares; and

(k) modify, extend, or renew an Award, subject to Article XII and Section 6.3(l).

3.2 Guidelines. Subject to Article XII hereof, the Committee shall have the authority to adopt, alter, and repeal such administrative rules, guidelines, and practices governing the Plan and perform all acts, including the delegation of its responsibilities (to the extent permitted by Applicable Law and applicable stock exchange rules), as it shall, from time to time, deem advisable; to construe and interpret the terms and provisions of the Plan and any Award issued under the Plan (and any agreements or sub-plans relating thereto); and to otherwise supervise the administration of the Plan. The Committee may correct any defect, supply any omission, or reconcile any inconsistency in the Plan or in any agreement relating thereto in the manner and to the extent it shall deem necessary to effectuate the purpose and intent of the Plan. The Committee may adopt special rules, sub-plans, guidelines, and provisions for persons who are residing in or employed in, or subject to, the taxes of any domestic or foreign jurisdictions to satisfy or accommodate applicable foreign laws or to qualify for preferred tax treatment of such domestic or foreign jurisdictions.

3.3 Decisions Final. Any decision, interpretation, or other action made or taken in good faith by or at the direction of the Company, the Board, or the Committee (or any of its members) arising out of or in connection with the Plan shall be within the absolute discretion of all and each of them, as the case may be, and shall be final, binding, and conclusive on the Company and all employees and Participants and their respective heirs, executors, administrators, successors, and assigns.

3.4 Procedures. If the Committee is appointed, the Board shall designate one of the members of the Committee as chairman and the Committee shall hold meetings, subject to the by-laws of the Company, at such times and places as it shall deem advisable, including, without limitation, by telephone conference or by written consent to the extent permitted by Applicable Law. A majority of the Committee members shall constitute a quorum. All determinations of the Committee shall be made by a majority of its members. Any decision or determination reduced to writing and signed by all of the Committee members in accordance with the by-laws of the Company, shall be fully effective as if it had been made by a vote at a meeting duly called and held. The Committee shall keep minutes of its meetings and shall make such rules and regulations for the conduct of its business as it shall deem advisable.

3.5 Designation of Consultants/Liability; Delegation of Authority.

(a) The Committee may designate employees of the Company and professional advisors to assist the Committee in the administration of the Plan and (to the extent permitted by Applicable Law) may grant authority to officers of the Company to grant Awards and/or execute agreements or other documents on behalf of the Committee.

(b) The Committee may employ such legal counsel, consultants, and agents as it may deem desirable for the administration of the Plan and may rely upon any opinion received from

any such counsel or consultant and any computation received from any such consultant or agent. Expenses incurred by the Committee or the Board in the engagement of any such counsel, consultant, or agent shall be paid by the Company. The Committee, its members, and any person designated pursuant to sub-section (a) above shall not be liable for any action or determination made in good faith with respect to the Plan. To the maximum extent permitted by Applicable Law, no officer of the Company or member or former member of the Committee or of the Board shall be liable for any action or determination made in good faith with respect to the Plan or any Award granted under it.

(c) The Committee may delegate any or all of its powers and duties under the Plan to a subcommittee of directors or to any officer of the Company, including the power to perform administrative functions and grant Awards; *provided* that such delegation does not (i) violate Applicable Law, or (ii) result in the loss of an exemption under Rule 16b-3(d)(1) for Awards granted to Participants subject to Section 16 of the Exchange Act in respect of the Company. Upon any such delegation, all references in the Plan to the "Committee," shall be deemed to include any subcommittee or officer of the Company to whom such powers have been delegated by the Committee. Any such delegation shall not limit the right of such subcommittee members or such an officer to receive Awards. The Committee may also appoint agents who are not executive officers of the Company or members of the Board to assist in administering the Plan, *provided, however*, that such individuals may not be delegated the authority to grant or modify any Awards that will, or may, be settled in Shares.

3.6 Indemnification. To the maximum extent permitted by Applicable Law and to the extent not covered by insurance directly insuring such person, each officer or employee of the Company or any of its Affiliates and member or former member of the Committee or the Board shall be indemnified and held harmless by the Company against any cost or expense (including reasonable fees of counsel acceptable to the Committee) or liability (including any sum paid in settlement of a claim with the approval of the Committee), and advanced amounts necessary to pay the foregoing at the earliest time and to the fullest extent permitted, arising out of any act or omission to act in connection with the administration of the Plan, except to the extent arising out of such officer's, employee's, member's, or former member's own fraud or bad faith. Such indemnification shall be in addition to any right of indemnification the employees, officers, directors, or members or former officers, directors, or members may have under Applicable Law or under the by-laws of the Company or any of its Affiliates. Notwithstanding anything else herein, this indemnification will not apply to the actions or determinations made by an individual with regard to Awards granted to such individual under the Plan.

ARTICLE IV SHARE LIMITATION

4.1 Shares. The aggregate number of Shares that may be issued or used for reference purposes or with respect to which Awards may be granted under the Plan shall not exceed 25,762,064 Shares (subject to any increase or decrease pursuant to this Article IV), which may be either authorized and unissued Shares or Shares held in or acquired for the treasury of the Company or both. The number of Shares that may be issued or used for reference purposes or with respect to which Awards may be granted under the Plan shall be subject to an annual increase on January 1 of each calendar year during the term of the Plan, equal to the lesser of (a) 4% of the aggregate number

of Shares and shares of Class B common stock of the Company outstanding on the final day of the immediately preceding calendar year and (b) such smaller number of Shares as is determined by the Board. The aggregate number of Shares that may be issued or used with respect to any Incentive Stock Option shall not exceed 38,127,855 Shares (subject to any increase or decrease pursuant to Section 4.3). The maximum number of Shares subject to Awards granted during a single fiscal year to any Non-Employee Director, taken together with any cash fees paid to that Non-Employee Director during the fiscal year and the value of awards granted to the Non-Employee Director under any other equity compensation plan of the Company during the fiscal year, shall not exceed a total value of \$500,000 (calculating the value of any Awards based on the grant date fair value for financial reporting purposes), *provided* that, for any fiscal year in which a Non-Employee Director (i) first commences service on the Board, (ii) serves on a special committee of the Board, or (iii) serves as lead director or chairman of the Board, such limit shall be \$750,000. Any Award under the Plan settled in cash shall not be counted against the foregoing maximum share limitations. Notwithstanding anything to the contrary contained herein, Shares subject to an Award under the Plan shall again be made available for issuance or delivery under the Plan if such Shares are (A) Shares tendered in payment of an Option, (B) Shares delivered or withheld by the Company to satisfy any tax withholding obligation, (C) Shares covered by a stock-settled Stock Appreciation Right or other Awards that were not issued upon the settlement of the Award, or (D) Shares subject to an Award that expires or is canceled, forfeited, or terminated without issuance of the full number of Shares to which the Award related.

4.2 Substitute Awards. In connection with an entity's merger or consolidation with the Company or the Company's acquisition of an entity's property or stock, the Committee may grant Awards in substitution for any options or other stock or stock-based awards granted before such merger or consolidation by such entity or its Affiliate ("Substitute Awards"). Substitute Awards may be granted on such terms as the Committee deems appropriate, notwithstanding limitations on Awards in the Plan. Substitute Awards will not count against the overall share limit (nor shall Shares subject to a Substitute Award be added to the Shares available for Awards under the Plan as provided above), except that Shares acquired by exercise of substitute Incentive Stock Options will count against the maximum number of Shares that may be issued pursuant to the exercise of Incentive Stock Options under the Plan. Additionally, in the event that a company acquired by the Company or any Subsidiary or with which the Company or any Subsidiary combines has shares available under a pre-existing plan approved by stockholders and not adopted in contemplation of such acquisition or combination, the shares available for grants pursuant to the terms of such pre-existing plan (as adjusted, to the extent appropriate, using the exchange ratio or other adjustment or valuation ratio or formula used in such acquisition or combination to determine the consideration payable to the holders of common stock of the entities party to such acquisition or combination) may be used for Awards under the Plan and shall not reduce the Shares authorized for grant under the Plan (and Shares subject to such Awards shall not be added to the Shares available for Awards under the Plan as provided above); provided that Awards using such available shares shall not be made after the date awards or grants could have been made under the terms of the pre-existing plan, absent the acquisition or combination, and shall only be made to individuals who were not Eligible Employees or Non-Employee Directors prior to such acquisition or combination.

4.3 Adjustments.

(a) The existence of the Plan and the Awards granted hereunder shall not affect in any way the right or power of the Board or the stockholders of the Company to make or authorize (i) any adjustment, recapitalization, reorganization, or other change in the Company's capital structure or its business, (ii) any merger or consolidation of the Company or any Affiliate, (iii) any issuance of bonds, debentures, or preferred or prior preference stock ahead of or affecting the Shares, (iv) the dissolution or liquidation of the Company or any Affiliate, (v) any sale or transfer of all or part of the assets or business of the Company or any Affiliate, or (vi) any other corporate act or proceeding.

(b) Subject to the provisions of Section 11.1:

(i) If the Company at any time subdivides (by any split, recapitalization, or otherwise) the outstanding Shares into a greater number of Shares, or combines (by reverse split, combination, or otherwise) its outstanding Shares into a lesser number of Shares, then the respective exercise prices for outstanding Awards that provide for a Participant-elected exercise and the number of Shares covered by outstanding Awards shall be appropriately adjusted by the Committee to prevent dilution or enlargement of the rights granted to, or available for, Participants under the Plan.

(ii) Excepting transactions covered by Section 4.3(b)(i), if the Company effects any merger, consolidation, statutory exchange, spin-off, reorganization, sale or transfer of all or substantially all the Company's assets or business, or other corporate transaction or event in such a manner that the Company's outstanding Shares are converted into the right to receive (or the holders of Common Stock are entitled to receive in exchange therefor), either immediately or upon liquidation of the Company, securities or other property of the Company or other entity, then, subject to the provisions of Section 11.1, (A) the aggregate number or kind of securities that thereafter may be issued under the Plan, (B) the number or kind of securities or other property (including cash) to be issued pursuant to Awards granted under the Plan (including as a result of the assumption of the Plan and the obligations hereunder by a successor entity, as applicable), or (C) the exercise or purchase price thereof, shall be appropriately adjusted by the Committee to prevent dilution or enlargement of the rights granted to, or available for, Participants under the Plan.

(iii) If there shall occur any change in the capital structure of the Company other than those covered by Section 4.3(b)(i) or 4.3(b)(ii), any conversion, any adjustment, or any issuance of any class of securities convertible or exercisable into, or exercisable for, any class of equity securities of the Company, then the Committee shall adjust any Award and make such other adjustments to the Plan to prevent dilution or enlargement of the rights granted to, or available for, Participants under the Plan.

(iv) The Committee may adjust the Performance Goals applicable to any Awards to reflect any unusual or non-recurring events and other extraordinary items, impact of charges for restructurings, discontinued operations, and the cumulative effects of accounting or tax changes, each as defined by generally accepted accounting principles or as identified in the Company's financial statements, notes to the financial statements, management's discussion and analysis, or other Company public filing.

(v) Any such adjustment determined by the Committee pursuant to this Section 4.3(b) shall be final, binding, and conclusive on the Company and all Participants and their respective heirs, executors, administrators, successors, and permitted assigns. Any adjustment to, or assumption or substitution of, an Award under this Section 4.3(b) shall be intended to comply with the requirements of Section 409A of the Code and Treasury Regulation §1.424-1 (and any amendments thereto), to the extent applicable. Except as expressly provided in this Section 4.3 or in the applicable Award Agreement, a Participant shall have no additional rights under the Plan by reason of any transaction or event described in this Section 4.3.

ARTICLE V ELIGIBILITY

5.1 General Eligibility. All current and prospective Eligible Individuals are eligible to be granted Awards. Eligibility for the grant of Awards and actual participation in the Plan shall be determined by the Committee in its sole discretion.

5.2 Incentive Stock Options. Notwithstanding the foregoing, only Eligible Employees who are employees of the Company, its Subsidiaries, or its Parents (if any) are eligible to be granted Incentive Stock Options under the Plan. Eligibility for the grant of an Incentive Stock Option and actual participation in the Plan shall be determined by the Committee in its sole discretion.

5.3 General Requirement. The vesting and exercise of Awards granted to a prospective Eligible Individual are conditioned upon such individual actually becoming an Eligible Employee, Consultant, or Non-Employee Director, as applicable.

ARTICLE VI STOCK OPTIONS

6.1 Options. Stock Options may be granted alone or in addition to other Awards granted under the Plan. Each Stock Option granted under the Plan shall be of one of two types: (a) an Incentive Stock Option or (b) a Non-Qualified Stock Option.

6.2 Grants. The Committee shall have the authority to grant to any Eligible Employee one or more Incentive Stock Options, Non-Qualified Stock Options, or both types of Stock Options; *provided, however*, that Incentive Stock Options may only be granted to an Eligible Employee who is an employee of the Company, its Subsidiaries, or its Parents (if any). The Committee shall have the authority to grant any Consultant or Non-Employee Director one or more Non-Qualified Stock Options. To the extent that any Stock Option does not qualify as an Incentive Stock Option (whether because of its provisions or the time or manner of its exercise or otherwise), such Stock Option or the portion thereof which does not so qualify shall constitute a separate Non-Qualified Stock Option.

6.3 Terms of Options. Options granted under the Plan shall be evidenced by an Award Agreement and subject to the following terms and conditions and shall be in such form and contain such additional terms and conditions not inconsistent with the terms of the Plan, as the Committee shall deem desirable:

(a) **Exercise Price.** The exercise price per Share subject to a Stock Option shall be determined by the Committee at the time of grant, *provided* that the per share exercise price of a

Stock Option shall not be less than 100% (or, in the case of an Incentive Stock Option granted to a Ten Percent Stockholder, 110%) of the Fair Market Value at the time of grant.

(b) Stock Option Term. The term of each Stock Option shall be fixed by the Committee, *provided* that no Stock Option shall be exercisable more than ten (10) years (or, in the case of an Incentive Stock Option granted to a Ten Percent Stockholder, five (5) years) after the date the Option is granted.

(c) Exercisability. Unless otherwise provided by the Committee in accordance with the provisions of this Section 6.3, Stock Options granted under the Plan shall be exercisable at such time or times and subject to such terms and conditions as shall be determined by the Committee at the time of grant. The Committee may, but shall not be required to, provide for an acceleration of vesting and exercisability in the terms of any Award Agreement upon the occurrence of a specified event.

(d) Method of Exercise. Subject to whatever installment exercise and waiting period provisions apply under Section 6.3(c), to the extent vested, Stock Options may be exercised in whole or in part at any time during the Option term, by giving written notice of exercise (which may be electronic) to the Company specifying the number of Shares to be purchased. Such notice shall be accompanied by payment in full of the exercise price (which shall equal the product of such number of Shares to be purchased multiplied by the applicable exercise price). The exercise price for the Stock Options may be paid upon such terms and conditions as shall be established by the Committee and set forth in the applicable Award Agreement. Without limiting the foregoing, the Committee may establish payment terms for the exercise of Stock Options pursuant to which the Company may withhold a number of Shares that otherwise would be issued to the Participant in connection with the exercise of the Stock Option having a Fair Market Value on the date of exercise equal to the exercise price, or that permit the Participant to deliver cash or Shares with a Fair Market Value equal to the exercise price on the date of payment, or through a simultaneous sale through a broker of Shares acquired on exercise, all as permitted by Applicable Law. No Shares shall be issued until payment therefor, as provided herein, has been made or provided for.

(e) Non-Transferability of Options. No Stock Option shall be transferable by the Participant other than by will or by the laws of descent and distribution, and all Stock Options shall be exercisable, during the Participant's lifetime, only by the Participant. Notwithstanding the foregoing, the Committee may determine, in its sole discretion, at the time of grant or thereafter that a Non-Qualified Stock Option that is otherwise not transferable pursuant to this Section is transferable to a Family Member in whole or in part and in such circumstances, and under such conditions, as specified by the Committee. A Non-Qualified Stock Option that is transferred to a Family Member pursuant to the preceding sentence (i) may not be subsequently transferred other than by will or by the laws of descent and distribution and (ii) remains subject to the terms of the Plan and the applicable Award Agreement. Any Shares acquired upon the exercise of a Non-Qualified Stock Option by a permissible transferee of a Non-Qualified Stock Option or a permissible transferee pursuant to a transfer after the exercise of the Non-Qualified Stock Option shall be subject to the terms of the Plan and the applicable Award Agreement.

(f) Termination by Death or Disability. Unless otherwise provided in the applicable Award Agreement, or otherwise determined by the Committee at the time of grant or, if

no rights of the Participant are reduced, thereafter, if a Participant's Termination of Service is by reason of death or Disability, all Stock Options that are held by such Participant that are vested and exercisable at the time of the Participant's Termination of Service may be exercised by the Participant (or in the case of the Participant's death, by the legal representative of the Participant's estate) at any time within a period of one (1) year from the date of such Termination of Service, but in no event beyond the expiration of the stated term of such Stock Options; *provided, however*, that, in the event of a Participant's Termination of Service by reason of Disability, if the Participant dies within such exercise period, all unexercised Stock Options held by such Participant shall thereafter be exercisable, to the extent to which they were exercisable at the time of death, for a period of one (1) year from the date of such death, but in no event beyond the expiration of the stated term of such Stock Options.

(g) Involuntary Termination Without Cause. Unless otherwise provided in the applicable Award Agreement or otherwise determined by the Committee at the time of grant or, if no rights of the Participant are reduced, thereafter, if a Participant's Termination of Service is by involuntary termination by the Company without Cause, all Stock Options that are held by such Participant that are vested and exercisable at the time of the Participant's Termination of Service may be exercised by the Participant at any time within a period of ninety (90) days from the date of such Termination of Service, but in no event beyond the expiration of the stated term of such Stock Options.

(h) Voluntary Resignation. Unless otherwise provided in the applicable Award Agreement or otherwise determined by the Committee at the time of grant or, if no rights of the Participant are reduced, thereafter, if a Participant's Termination of Service is voluntary (other than a voluntary termination described in Section 6.3(i) hereof), all Stock Options that are held by such Participant that are vested and exercisable at the time of the Participant's Termination of Service may be exercised by the Participant at any time within a period of ninety (90) days from the date of such Termination of Service, but in no event beyond the expiration of the stated term of such Stock Options.

(i) Termination for Cause. Unless otherwise provided in the applicable Award Agreement or determined by the Committee at the time of grant or, if no rights of the Participant are reduced, thereafter, if a Participant's Termination of Service (x) is for Cause or (y) is a voluntary Termination of Service (as provided in Section 6.3(h)) after the occurrence of an event that would be grounds for a Termination of Service for Cause, all Stock Options, whether vested or not vested, that are held by such Participant shall thereupon immediately terminate and expire as of the date of such Termination of Service.

(j) Unvested Stock Options. Unless otherwise provided in the applicable Award Agreement or determined by the Committee at the time of grant or, if no rights of the Participant are reduced, thereafter, Stock Options that are not vested as of the date of a Participant's Termination of Service for any reason shall terminate and expire as of the date of such Termination of Service.

(k) Incentive Stock Option Limitations. To the extent that the aggregate Fair Market Value (determined as of the time of grant) of the Shares with respect to which Incentive Stock Options are exercisable for the first time by an Eligible Employee during any calendar year

under the Plan and/or any other stock option plan of the Company, any Subsidiary, or any Parent exceeds \$100,000, such Options shall be treated as Non-Qualified Stock Options. In addition, if an Eligible Employee does not remain employed by the Company, any Subsidiary, or any Parent at all times from the time an Incentive Stock Option is granted until three (3) months prior to the date of exercise thereof (or such other period as required by Applicable Law), such Stock Option shall be treated as a Non-Qualified Stock Option. Should any provision of the Plan not be necessary in order for the Stock Options to qualify as Incentive Stock Options, or should any additional provisions be required, the Committee may amend the Plan accordingly, without the necessity of obtaining the approval of the stockholders of the Company.

(l) **Modification, Extension, and Renewal of Stock Options.** The Committee may (i) modify, extend, or renew outstanding Stock Options granted under the Plan (provided that the rights of a Participant are not reduced without such Participant's consent and *provided, further*, that such action does not subject the Stock Options to Section 409A of the Code without the consent of the Participant), and (ii) accept the surrender of outstanding Stock Options (to the extent not theretofore exercised) and authorize the granting of new Stock Options in substitution therefor (to the extent not theretofore exercised). Notwithstanding the foregoing, an outstanding Option may not be modified to reduce the exercise price thereof nor may a new Option at a lower price be substituted for a surrendered Option (other than adjustments or substitutions in accordance with Article IV), unless such action is approved by the stockholders of the Company.

(m) **Other Terms and Conditions.** The Committee may include a provision in an Award Agreement providing for the automatic exercise of a Non-Qualified Stock Option on a cashless basis on the last day of the term of such Option if the Participant has failed to exercise the Non-Qualified Stock Option as of such date, with respect to which the Fair Market Value of the Shares underlying the Non-Qualified Stock Option exceeds the exercise price of such Non-Qualified Stock Option on the date of expiration of such Option, subject to Section 14.4. Stock Options may contain such other provisions, which shall not be inconsistent with any of the terms of the Plan, as the Committee shall deem appropriate.

ARTICLE VII STOCK APPRECIATION RIGHTS

7.1 Stock Appreciation Rights. Stock Appreciation Rights may be granted alone ("**Free Standing Stock Appreciation Right**") or in conjunction with all or part of any Stock Option (a "**Reference Stock Option**") granted under the Plan ("**Tandem Stock Appreciation Rights**"). In the case of a Non-Qualified Stock Option, such rights may be granted either at or after the time of the grant of such Reference Stock Option. In the case of an Incentive Stock Option, such rights may be granted only at the time of the grant of such Reference Stock Option.

7.2 Terms of Stock Appreciation Rights. Stock Appreciation Rights granted under the Plan shall be evidenced by an Award Agreement and subject to the following terms and conditions and shall be in such form and contain such additional terms not inconsistent with the terms of the Plan, as the Committee shall deem desirable:

(a) **Exercise Price.** The exercise price per Share subject to a Stock Appreciation Right shall be determined by the Committee at the time of grant, *provided* that the per share exercise

price of a Stock Appreciation Right shall not be less than 100% of the Fair Market Value at the time of grant, and *provided, further*, that the per share exercise price of a Tandem Stock Appreciation Right shall not be less than the per share exercise price of the Reference Stock Option.

(b) Term. The term of each Free Standing Stock Appreciation Right shall be fixed by the Committee, but shall not be greater than ten (10) years after the date the right is granted. A Tandem Stock Appreciation Right or applicable portion thereof granted with respect to a Reference Stock Option shall terminate and no longer be exercisable upon the termination or exercise of the Reference Stock Option, except that, unless otherwise determined by the Committee, in its sole discretion, at the time of grant, a Tandem Stock Appreciation Right granted with respect to less than the full number of Shares covered by the Reference Stock Option shall not be reduced until, and then only to the extent that the exercise or termination of the Reference Stock Option causes, the number of Shares covered by the Tandem Stock Appreciation Right to exceed the number of Shares remaining available and unexercised under the Reference Stock Option.

(c) Exercisability. Unless otherwise provided by the Committee, Free Standing Stock Appreciation Rights granted under the Plan shall be exercised at such time or times and subject to such terms and conditions as shall be determined by the Committee at the time of grant. The Committee may, but shall not be required to, provide for an acceleration of vesting and exercisability in terms of any Award Agreement upon the occurrence of a specified event. A Tandem Stock Appreciation Right shall be exercisable only at such time or times and to the extent that the Reference Stock Options to which they relate shall be exercisable in accordance with the provisions of Article VI, and shall be subject to the provisions of Section 6.3(c).

(d) Method of Exercise. Subject to whatever installment and waiting period provisions applied under Section 6.3(c), to the extent vested, a Free Standing Stock Appreciation Right may be exercised in whole or in part at any time in accordance with the applicable Award Agreement, by given written notice of exercise (which may be electronic) to the Company specifying the number of Stock Appreciation Rights being exercised. A Tandem Stock Appreciation Right may be exercised by the Participant by surrendering the applicable portion of the Reference Stock Option. Upon such exercise and surrender, the Participant shall be entitled to receive an amount determined in the manner prescribed in this Section 7.2. Stock Options which have been so surrendered, in whole or in part, shall no longer be exercisable to the extent that the related Tandem Stock Appreciation Rights have been exercised.

(e) Payment. Upon the exercise of a Free Standing Stock Appreciation Right a Participant shall be entitled to receive, for each right exercised, up to, but no more than, an amount in cash and/or Shares (as chosen by the Committee in its sole discretion) equal in value to the excess of the Fair Market Value of one (1) Share on the date that the right is exercised over the Fair Market Value of one (1) Share on the date that the right was awarded to the Participant. Upon the exercise of a Tandem Stock Appreciation Right, a Participant shall be entitled to receive up to, but no more than, an amount in cash and/or Shares (as chosen by the Committee in its sole discretion) equal in value to the excess of the Fair Market Value of one (1) Share over the Stock Option exercise price per share specified in the Reference Stock Option Award Agreement multiplied by the number of Shares in respect of which the Tandem Stock Appreciation Right shall have been exercised, with the Committee having the right to determine the form of payment.

(f) Deemed Exercise of Reference Stock Option. Upon the exercise of a Tandem Stock Appreciation Right, the Reference Stock Option or part thereof to which such Stock Appreciation Right is related shall be deemed to have been exercised for the purpose of the limitation set forth in Article IV of the Plan on the number of Shares to be issued under the Plan.

(g) Termination. Unless otherwise determined by the Committee at grant or, if no rights of the Participant are reduced, thereafter, subject to the provisions of the applicable Award Agreement and the Plan, upon a Participant's Termination of Service for any reason, Free Standing Stock Appreciation Rights may remain exercisable following a Participant's Termination of Service on the same basis as Stock Options would be exercisable following a Participant's Termination of Service in accordance with the provisions of Sections 6.3(f) through 6.3(j).

(h) Non-Transferability. No Free Standing Stock Appreciation Rights shall not be transferable by the Participant other than by will or by the laws of descent and distribution, and all such rights shall be exercisable, during the Participant's lifetime, only by the Participant. Tandem Stock Appreciation Rights shall be transferable only when and to the extent that the underlying Stock Option would be transferable under Section 6.3(e) of the Plan.

(i) Modification, Extension, and Renewal of Stock Appreciation Rights. The Committee may (i) modify, extend, or renew outstanding Stock Appreciation Rights granted under the Plan (*provided* that the rights of a Participant are not reduced without such Participant's consent and *provided, further*, that such action does not subject the Stock Appreciation Rights to Section 409A of the Code without the consent of the Participant), and (ii) accept the surrender of outstanding Stock Appreciation Rights (to the extent not theretofore exercised) and authorize the granting of new Stock Appreciation Rights in substitution therefor (to the extent not theretofore exercised). Notwithstanding the foregoing, an outstanding Stock Appreciation Right may not be modified to reduce the exercise price thereof nor may a new Stock Appreciation Right at a lower price be substituted for a surrendered Stock Appreciation Right (other than adjustments or substitutions in accordance with Article IV), unless such action is approved by the stockholders of the Company.

(j) Other Terms and Conditions. The Committee may include a provision in an Award Agreement providing for the automatic exercise of a Stock Appreciation Right on a cashless basis on the last day of the term of such Stock Appreciation Right if the Participant has failed to exercise the Stock Appreciation Right as of such date, with respect to which the Fair Market Value of the Shares underlying the Stock Appreciation Right exceeds the exercise price of such Stock Appreciation Right on the date of expiration of such Stock Appreciation Right, subject to Section 14.4. Stock Appreciation Rights may contain such other provisions, which shall not be inconsistent with any of the terms of the Plan, as the Committee shall deem appropriate.

ARTICLE VIII RESTRICTED STOCK; RESTRICTED STOCK UNITS

8.1 Awards of Restricted Stock and Restricted Stock Units. Shares of Restricted Stock and Restricted Stock Units may be granted alone or in addition to other Awards granted under the Plan. The Committee shall determine the Eligible Individuals to whom, and the time or times at which, grants of Restricted Stock and/or Restricted Stock Units shall be made, the number of shares of Restricted Stock or Restricted Stock Units to be awarded, the price (if any) to be paid by the

Participant (subject to Section 8.2), the time or times within which such Awards may be subject to forfeiture, the vesting schedule and rights to acceleration thereof, and all other terms and conditions of the Awards. The Committee shall determine and set forth in the Award Agreement the terms and conditions for each Restricted Stock and Restricted Stock Unit Award, subject to the conditions and limitations contained in the Plan, including any vesting or forfeiture conditions during the applicable restriction period. The Committee may condition the grant or vesting of Restricted Stock and Restricted Stock Units upon the attainment of specified performance targets (including the Performance Goals) or such other factor as the Committee may determine in its sole discretion.

8.2 Awards and Certificates. Restricted Stock and Restricted Stock Units granted under the Plan shall be evidenced by an Award Agreement and subject to the following terms and conditions and shall be in such form and contain such additional terms and conditions not inconsistent with the terms of the Plan, as the Committee shall deem desirable:

(a) Restricted Stock:

(i) Purchase Price. The purchase price of Restricted Stock shall be fixed by the Committee. The purchase price for shares of Restricted Stock may be zero to the extent permitted by Applicable Law, and, to the extent not so permitted, such purchase price may not be less than par value.

(ii) Legend. Each Participant receiving Restricted Stock shall be issued a stock certificate in respect of such shares of Restricted Stock, unless the Committee elects to use another system, such as book entries by the transfer agent, as evidencing ownership of shares of Restricted Stock. Such certificate shall be registered in the name of such Participant, and shall, in addition to such legends required by Applicable Law, bear an appropriate legend referring to the terms, conditions, and restrictions applicable to such Restricted Stock.

(iii) Custody. If stock certificates are issued in respect of shares of Restricted Stock, the Committee may require that any stock certificates evidencing such shares be held in custody by the Company until the restrictions thereon shall have lapsed, and that, as a condition of any grant of Restricted Stock, the Participant shall have delivered a duly signed stock power or other instruments of assignment (including a power of attorney), each endorsed in blank with a guarantee of signature if deemed necessary or appropriate by the Company, which would permit transfer to the Company of all or a portion of the shares subject to the Restricted Stock Award in the event that such Award is forfeited in whole or part.

(iv) Rights as a Stockholder. Except as provided in Section 8.3(a) and this Section 8.2(a) or as otherwise determined by the Committee in an Award Agreement, the Participant shall have, with respect to the shares of Restricted Stock, all of the rights of a holder of Shares, including, without limitation, the right to receive dividends, the right to vote such shares, and, subject to and conditioned upon the full vesting of shares of Restricted Stock, the right to tender such shares; *provided* that the Award Agreement shall specify on what terms and conditions the applicable Participant shall be entitled to dividends payable on the Shares.

(v) Lapse of Restrictions. If and when the Restriction Period expires without a prior forfeiture of the Restricted Stock, the certificates for such Shares shall be delivered to the Participant. All legends shall be removed from said certificates at the time of delivery to the Participant, except as otherwise required by Applicable Law or other limitations imposed by the Committee.

(b) Restricted Stock Units:

(i) Settlement. The Committee may provide that settlement of Restricted Stock Units will occur upon or as soon as reasonably practical after the Restricted Stock Units vest or will instead be deferred, on a mandatory basis or at the Participant's election, in a manner intended to comply with Section 409A of the Code.

(ii) Right as a Stockholder. A Participant will have no rights of a stockholder with respect to Shares subject to any Restricted Stock Unit unless and until Shares are delivered in settlement of the Restricted Stock Units.

(iii) Dividend Equivalents. If the Committee so provides, a grant of Restricted Stock Units may provide a Participant with the right to receive Dividend Equivalents. Dividend Equivalents may be paid currently or credited to an account for the Participant, settled in cash or Shares, and subject to the same restrictions on transferability and forfeitability as the Restricted Stock Units with respect to which the Dividend Equivalents are granted and subject to other terms and conditions as set forth in the Award Agreement.

8.3 Restrictions and Conditions

(a) Restriction Period. (i) The Participant shall not be permitted to transfer shares of Restricted Stock awarded under the Plan or vest in Restricted Stock Units during the period or periods set by the Committee (the "Restriction Period") commencing on the date of such Award, as set forth in the applicable Award Agreement and such agreement shall set forth a vesting schedule and any event that would accelerate vesting of the Restricted Stock and/or Restricted Stock Units. Within these limits, based on service, attainment of Performance Goals pursuant to Section 8.3(a)(ii), and/or such other factors or criteria as the Committee may determine in its sole discretion, the Committee may condition the grant or provide for the lapse of such restrictions in installments in whole or in part, or may accelerate the vesting of all or any part of any Restricted Stock Award or Restricted Stock Unit and/or waive the deferral limitations for all or any part of any Award.

(ii) If the grant of shares of Restricted Stock or Restricted Stock Units or the lapse of restrictions or vesting schedule is based on the attainment of Performance Goals, the Committee shall establish the objective Performance Goals and the applicable vesting percentage applicable to each Participant or class of Participants in the applicable Award Agreement prior to the beginning of the applicable fiscal year or at such later date as otherwise determined by the Committee and while the outcome of the Performance Goals are substantially uncertain. Such Performance Goals may incorporate provisions for disregarding (or adjusting for) changes in accounting methods, corporate transactions (including, without limitation, dispositions and acquisitions), and other similar types of events or circumstances.

(b) **Termination.** Unless otherwise provided in the applicable Award Agreement or determined by the Committee at grant or, if no rights of the Participant are reduced, thereafter, upon a Participant's Termination of Service for any reason during the relevant Restriction Period, all Restricted Stock or Restricted Stock Units still subject to restriction will be forfeited in accordance with the terms and conditions established by the Committee at grant or thereafter.

ARTICLE IX PERFORMANCE AWARDS

9.1 Performance Awards. The Committee may grant a Performance Award to a Participant payable upon the attainment of specific Performance Goals either alone or in addition to other Awards granted under the Plan. The Performance Goals to be achieved during the Performance Period and the length of the Performance Period shall be determined by the Committee upon the grant of each Performance Award. The conditions for grant or vesting and the other provisions of Performance Awards (including, without limitation, any applicable Performance Goals) need not be the same with respect to each Participant. Performance Awards may be paid in cash, Shares, other property, or any combination thereof, in the sole discretion of the Committee as set forth in the applicable Award Agreement.

ARTICLE X OTHER STOCK-BASED AND CASH AWARDS

10.1 Other Stock-Based Awards. The Committee is authorized to grant to Eligible Individuals Other Stock-Based Awards that are payable in, valued in whole or in part by reference to, or otherwise based on or related to Shares, including but not limited to, Shares awarded purely as a bonus and not subject to restrictions or conditions, Shares in payment of the amounts due under an incentive or performance plan sponsored or maintained by the Company, stock equivalent units, and Awards valued by reference to book value of Shares. Other Stock-Based Awards may be granted either alone or in addition to or in tandem with other Awards granted under the Plan.

Subject to the provisions of the Plan, the Committee shall have authority to determine the Eligible Individuals to whom, and the time or times at which, such Awards shall be made, the number of Shares to be awarded pursuant to such Awards, and all other conditions of the Awards. The Committee may also provide for the grant of Shares under such Awards upon the completion of a specified Performance Period. The Committee may condition the grant or vesting of Other Stock-Based Awards upon the attainment of specified Performance Goals as the Committee may determine, in its sole discretion.

10.2 Terms and Conditions. Other Stock-Based Awards made pursuant to this Article X shall be evidenced by an Award Agreement and subject to the following terms and conditions and shall be in such form and contain such additional terms and conditions not inconsistent with the terms of the Plan, as the Committee shall deem desirable:

(a) **Non-Transferability.** Subject to the applicable provisions of the Award Agreement and the Plan, Shares subject to Awards made under this Article X may not be transferred prior to the date on which the Shares are issued or, if later, the date on which any applicable restriction, performance, or deferral period lapses.

(b) Dividends. Unless otherwise determined by the Committee at the time of the grant of an Award, subject to the provisions of the Award Agreement and the Plan, the recipient of an Award under this Article X shall not be entitled to receive, currently or on a deferred basis, dividends or Dividend Equivalents in respect of the number of Shares covered by the Award.

(c) Vesting. Any Award under this Article X and any Shares covered by any such Award shall vest or be forfeited to the extent so provided in the Award Agreement, as determined by the Committee, in its sole discretion.

(d) Price. Shares under this Article X may be issued for no cash consideration. Shares purchased pursuant to a purchase right awarded under this Article X shall be priced as determined by the Committee in its sole discretion.

10.3 Cash Awards. The Committee may from time to time grant Cash Awards to Eligible Individuals in such amounts, on such terms and conditions, and for such consideration, including no consideration or such minimum consideration as may be required by Applicable Law, as it shall determine in its sole discretion. Cash Awards may be granted subject to the satisfaction of vesting conditions or may be awarded purely as a bonus and not subject to restrictions or conditions, and if subject to vesting conditions, the Committee may accelerate the vesting of such Awards at any time in its sole discretion. The grant of a Cash Award shall not require a segregation of any of the Company's assets for satisfaction of the Company's payment obligation thereunder.

ARTICLE XI CHANGE IN CONTROL PROVISIONS

11.1 Benefits. In the event of a Change in Control of the Company, and except as otherwise provided by the Committee in an Award Agreement, a Participant's unvested Awards shall not vest automatically and a Participant's Awards shall be treated in accordance with one or more of the following methods as determined by the Committee:

(a) Awards, whether or not then vested, shall be continued, be assumed, or have new rights substituted therefor, as determined by the Committee in a manner consistent with the requirements of Section 409A of the Code, and restrictions to which shares of Restricted Stock or any other Award granted prior to the Change in Control are subject shall not lapse upon a Change in Control and the Restricted Stock or other Award shall, where appropriate in the sole discretion of the Committee, receive the same distribution as other Shares on such terms as determined by the Committee; *provided* that the Committee may decide to award additional Restricted Stock or other Awards in lieu of any cash distribution. Notwithstanding anything to the contrary herein, for purposes of Incentive Stock Options, any assumed or substituted Stock Option shall comply with the requirements of Treasury Regulation Section 1.424-1 (and any amendment thereto).

(b) The Committee, in its sole discretion, may provide for the purchase of any Awards by the Company for an amount of cash equal to the excess (if any) of the Change in Control Price of the Shares covered by such Awards, over the aggregate exercise price of such Awards; *provided, however*, that if the exercise price of an Option or Stock Appreciation Right exceeds the Change in Control Price, such Award may be cancelled for no consideration.

(c) The Committee may, in its sole discretion, terminate all outstanding and unexercised Stock Options, Stock Appreciation Rights, or any Other Stock-Based Award that provides for a Participant-elected exercise, effective as of the date of the Change in Control, by delivering notice of termination to each Participant at least twenty (20) days prior to the date of consummation of the Change in Control, in which case during the period from the date on which such notice of termination is delivered to the consummation of the Change in Control, each such Participant shall have the right to exercise in full all of such Participant's Awards that are then outstanding (without regard to any limitations on exercisability otherwise contained in the Award Agreements), but any such exercise shall be contingent on the occurrence of the Change in Control, and, *provided* that, if the Change in Control does not take place within a specified period after giving such notice for any reason whatsoever, the notice and exercise pursuant thereto shall be null and void.

(d) Notwithstanding any other provision herein to the contrary, the Committee may, in its sole discretion, provide for accelerated vesting or lapse of restrictions of an Award at any time.

ARTICLE XII TERMINATION OR AMENDMENT OF PLAN

Notwithstanding any other provision of the Plan, the Board or the Committee may at any time, and from time to time, amend, in whole or in part, any or all of the provisions of the Plan (including any amendment deemed necessary to ensure that the Company may comply with any Applicable Law), or suspend or terminate it entirely, retroactively or otherwise; *provided, however*, that, unless otherwise required by Applicable Law or specifically provided herein, the rights of a Participant with respect to Awards granted prior to such amendment, suspension, or termination may not be impaired without the consent of such Participant and, *provided, further*, that without the approval of the holders of the Shares entitled to vote in accordance with Applicable Law, no amendment may be made that would (i) increase the aggregate number of Shares that may be issued under the Plan (except by operation of Article IV); (ii) change the classification of individuals eligible to receive Awards under the Plan; (iii) reduce the exercise price of any Stock Option or Stock Appreciation Right; (iv) grant a new Stock Option, Stock Appreciation Right, or other Award in substitution for, or upon the cancellation of, any previously granted Stock Option or Stock Appreciation Right that has the effect of reducing the exercise price thereof; (v) exchange any Stock Option or Stock Appreciation Right for Common Stock, cash, or other consideration when the exercise price per Share under such Stock Option or Stock Appreciation Right exceeds the Fair Market Value of a Share; or (vi) take any other action that would be considered a "repricing" of a Stock Option or Stock Appreciation Right under the applicable listing standards of the national exchange on which the Common Stock is listed (if any). Notwithstanding anything herein to the contrary, the Board or the Committee may amend the Plan or any Award Agreement at any time without a Participant's consent to comply with Applicable Law, including Section 409A of the Code. The Committee may amend the terms of any Award theretofore granted, prospectively or retroactively, but, subject to Article IV or as otherwise specifically provided herein, no such amendment or other action by the Committee shall impair the rights of any holder without the holder's consent.

**ARTICLE XIII
UNFUNDED STATUS OF PLAN**

The Plan is intended to constitute an “unfunded” plan for incentive and deferred compensation. With respect to any payment as to which a Participant has a fixed and vested interest but which is not yet made to a Participant by the Company, nothing contained herein shall give any such Participant any right that is greater than those of a general unsecured creditor of the Company.

**ARTICLE XIV
GENERAL PROVISIONS**

14.1 Legend. The Committee may require each person receiving Shares pursuant to a Stock Option or other Award under the Plan to represent to and agree with the Company in writing that the Participant is acquiring the Shares without a view to distribution thereof. In addition to any legend required by the Plan, the certificates for such Shares may include any legend that the Committee deems appropriate to reflect any restrictions on transfer. All certificates for Shares delivered under the Plan shall be subject to such stop transfer orders and other restrictions as the Committee may deem advisable under the rules, regulations, and other requirements of the Securities and Exchange Commission, any stock exchange upon which the Common Stock is then listed or any national securities exchange system upon whose system the Common Stock is then quoted, and any Applicable Law, and the Committee may cause a legend or legends to be put on any such certificates to make appropriate reference to such restrictions. If the Shares are held in book-entry form, then the book-entry will indicate any restrictions on such Shares.

14.2 Other Plans. Nothing contained in the Plan shall prevent the Board from adopting other or additional compensation arrangements, subject to stockholder approval if such approval is required, and such arrangements may be either generally applicable or applicable only in specific cases.

14.3 No Right to Employment/Directorship/Consultancy. Neither the Plan nor the grant of any Award hereunder shall give any Participant or other employee, Consultant, or Non-Employee Director any right with respect to continuance of employment, consultancy, or directorship by the Company or any Affiliate, nor shall there be a limitation in any way on the right of the Company or any Affiliate by which an employee is employed or a Consultant or Non-Employee Director is retained to terminate such employment, consultancy, or directorship at any time.

14.4 Withholding of Taxes. A Participant shall be required to pay to the Company or one of its Affiliates, as applicable, or make arrangements satisfactory to the Company regarding the payment of, any income tax, social insurance contribution or other applicable taxes that are required to be withheld in respect of an Award. The Committee may (but is not obligated to), in its sole discretion, permit or require a Participant to satisfy all or any portion of the applicable taxes that are required to be withheld with respect to an Award by (a) the delivery of Shares (which are not subject to any pledge or other security interest) that have been both held by the Participant and vested for at least six (6) months (or such other period as established from time to time by the Committee in order to avoid adverse accounting treatment under applicable accounting standards) having an aggregate Fair Market Value equal to such withholding liability (or portion thereof); (b) having the

Company withhold from the Shares otherwise issuable or deliverable to, or that would otherwise be retained by, the Participant upon the grant, exercise, vesting, or settlement of the Award, as applicable, a number of Shares with an aggregate Fair Market Value equal to the amount of such withholding liability; or (c) by any other means specified in the applicable Award Agreement or otherwise determined by the Committee.

14.5 Fractional Shares. No fractional Shares shall be issued or delivered pursuant to the Plan. The Committee shall determine whether cash, additional Awards, or other securities or property shall be used or paid in lieu of fractional Shares or whether any fractional shares should be rounded, forfeited, or otherwise eliminated.

14.6 No Assignment of Benefits. No Award or other benefit payable under the Plan shall, except as otherwise specifically provided by law or permitted by the Committee, be transferable in any manner, and any attempt to transfer any such benefit shall be void, and any such benefit shall not in any manner be liable for or subject to the debts, contracts, liabilities, engagements, or torts of any person who shall be entitled to such benefit, nor shall it be subject to attachment or legal process for or against such person.

14.7 Clawback Provisions. All Awards (including any proceeds, gains, or other economic benefit the Participant actually or constructively receives upon receipt or exercise of any Award or the receipt or resale of any Shares underlying the Award) will be subject to any Company clawback policy, including any clawback policy adopted to comply with Applicable Law (including the Dodd-Frank Wall Street Reform and Consumer Protection Act and any rules or regulations promulgated thereunder) as set forth in such clawback policy or the Award Agreement.

14.8 Listing and Other Conditions.

(a) Unless otherwise determined by the Committee, as long as the Common Stock is listed on a national securities exchange or system sponsored by a national securities association, the issuance of Shares pursuant to an Award shall be conditioned upon such Shares being listed on such exchange or system. The Company shall have no obligation to issue such Shares unless and until such Shares are so listed, and the right to exercise any Option or other Award with respect to such Shares shall be suspended until such listing has been effected.

(b) If at any time counsel to the Company shall be of the opinion that any sale or delivery of Shares pursuant to an Award is or may in the circumstances be unlawful or result in the imposition of excise taxes on the Company under Applicable Law, the Company shall have no obligation to make such sale or delivery, or to make any application or to effect or to maintain any qualification or registration under the Securities Act or otherwise, with respect to Shares or Awards, and the right to exercise any Option or other Award shall be suspended until, in the opinion of said counsel, such sale or delivery shall be lawful or will not result in the imposition of excise taxes on the Company.

(c) Upon termination of any period of suspension under this Section 14.8, any Award affected by such suspension which shall not then have expired or terminated shall be reinstated as to all Shares available before such suspension and as to Shares which would otherwise have become available during the period of such suspension, but no such suspension shall extend the term of any Award.

(d) A Participant shall be required to supply the Company with certificates, representations, and information that the Company requests and otherwise cooperate with the Company in obtaining any listing, registration, qualification, exemption, consent, or approval the Company deems necessary or appropriate.

14.9 Governing Law. The Plan and actions taken in connection herewith shall be governed and construed in accordance with the laws of the State of Delaware, without reference to principles of conflict of laws.

14.10 Construction. Wherever any words are used in the Plan in the masculine gender they shall be construed as though they were also used in the feminine gender in all cases where they would so apply, and wherever words are used herein in the singular form they shall be construed as though they were also used in the plural form in all cases where they would so apply.

14.11 Other Benefits. No Award granted or paid out under the Plan shall be deemed compensation for purposes of computing benefits under any retirement plan of the Company or its Affiliates or affect any benefit or compensation under any other plan now or subsequently in effect under which the availability or amount of benefits is related to the level of compensation.

14.12 Costs. The Company shall bear all expenses associated with administering the Plan, including expenses of issuing Shares pursuant to Awards hereunder.

14.13 No Right to Same Benefits. The provisions of Awards need not be the same with respect to each Participant, and such Awards to individual Participants need not be the same in subsequent years.

14.14 Death/Disability. The Committee may in its discretion require the transferee of a Participant to supply it with written notice of the Participant's death or Disability and to supply it with a copy of the will (in the case of the Participant's death) or such other evidence as the Committee deems necessary to establish the validity of the transfer of an Award. The Committee may also require the agreement of the transferee to be bound by all of the terms and conditions of the Plan.

14.15 Section 16(b) of the Exchange Act. It is the intent of the Company that the Plan satisfy, and be interpreted in a manner that satisfies, the applicable requirements of Rule 16b-3 as promulgated under Section 16 of the Exchange Act so that Participants will be entitled to the benefit of Rule 16b-3, or any other rule promulgated under Section 16 of the Exchange Act, and will not be subject to short-swing liability under Section 16 of the Exchange Act. Accordingly, if the operation of any provision of the Plan would conflict with the intent expressed in this Section 14.15, such provision to the extent possible shall be interpreted and/or deemed amended so as to avoid such conflict.

14.16 Deferral of Awards. The Committee may establish one or more programs under the Plan to permit selected Participants the opportunity to elect to defer receipt of consideration upon exercise of an Award, satisfaction of performance criteria, or other event that absent the election

would entitle the Participant to payment or receipt of Shares or other consideration under an Award. The Committee may establish the election procedures, the timing of such elections, the mechanisms for payments of, and accrual of interest or other earnings, if any, on amounts, Shares, or other consideration so deferred, and such other terms, conditions, rules, and procedures that the Committee deems advisable for the administration of any such deferral program.

14.17 Section 409A of the Code. The Plan and Awards are intended to comply with or be exempt from the applicable requirements of Section 409A of the Code and shall be limited, construed, and interpreted in accordance with such intent. To the extent that any Award is subject to Section 409A of the Code, it shall be paid in a manner that will comply with Section 409A of the Code, including proposed, temporary, or final regulations or any other guidance issued by the Secretary of the Treasury and the Internal Revenue Service with respect thereto. Notwithstanding anything herein to the contrary, any provision in the Plan that is inconsistent with Section 409A of the Code shall be deemed to be amended to comply with or be exempt from Section 409A of the Code and, to the extent such provision cannot be amended to comply therewith or be exempt therefrom, such provision shall be null and void. The Company shall have no liability to a Participant, or any other party, if an Award that is intended to be exempt from, or compliant with, Section 409A of the Code is not so exempt or compliant or for any action taken by the Committee or the Company and, in the event that any amount or benefit under the Plan becomes subject to penalties under Section 409A of the Code, responsibility for payment of such penalties shall rest solely with the affected Participants and not with the Company. Notwithstanding any contrary provision in the Plan or Award Agreement, any payment(s) of “nonqualified deferred compensation” (within the meaning of Section 409A of the Code) that are otherwise required to be made under the Plan to a “specified employee” (as defined under Section 409A of the Code) as a result of such employee’s separation from service (other than a payment that is not subject to Section 409A of the Code) shall be delayed for the first six (6) months following such separation from service (or, if earlier, until the date of death of the specified employee) and shall instead be paid (in a manner set forth in the Award Agreement) upon expiration of such delay period.

14.18 Successor and Assigns. The Plan shall be binding on all successors and permitted assigns of a Participant, including, without limitation, the estate of such Participant and the executor, administrator, or trustee of such estate.

14.19 Severability of Provisions. If any provision of the Plan shall be held invalid or unenforceable, such invalidity or unenforceability shall not affect any other provisions hereof, and the Plan shall be construed and enforced as if such provisions had not been included.

14.20 Headings and Captions. The headings and captions herein are provided for reference and convenience only, shall not be considered part of the Plan, and shall not be employed in the construction of the Plan.

ARTICLE XV EFFECTIVE DATE OF PLAN

The Plan shall become effective on November 19, 2020, which is the date of its adoption by the Board, subject to the approval of the Plan by the stockholders of the Company in accordance with the requirements of the laws of the State of Delaware.

ARTICLE XVI
TERM OF PLAN

No Award shall be granted pursuant to the Plan on or after the tenth (10th) anniversary of the earlier of the date that the Plan is adopted or the date of stockholder approval, but Awards granted prior to such tenth (10th) anniversary may extend beyond that date.

MARAVAI LIFESCIENCES HOLDINGS, INC.**2020 EMPLOYEE STOCK PURCHASE PLAN****ARTICLE I
PURPOSE**

The Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan (as it may be amended or restated from time to time, the “**Plan**”) is intended to assist Eligible Employees of Maravai LifeSciences Holdings, Inc., a Delaware corporation (the “**Company**”), and its Designated Subsidiaries in acquiring a stock ownership interest in the Company. Initially, the Plan is not intended to qualify as an “employee stock purchase plan” under Section 423 of the Code. From and after such date as the Committee, in its sole discretion, determines that the Plan is able to satisfy the requirements under Section 423 of the Code and that it will operate the Plan in accordance with such requirements (such date, the “**Section 423 Effective Date**”), the Plan is intended to qualify as an “employee stock purchase plan” under Section 423 of the Code and will be operated and construed accordingly. Except as specifically provided herein, and unless the Plan is amended pursuant to Article IX, the operative terms of the Plan as in effect on the Effective Date will remain the same on and after the Section 423 Effective Date.

**ARTICLE II
DEFINITIONS AND CONSTRUCTION**

For purposes of the Plan, the following terms shall have the following meanings:

- 2.1 “**Administrator**” means the entity that conducts the general administration of the Plan as provided in Article XI. The term “Administrator” shall refer to the Committee unless the Board has assumed the authority for administration of the Plan as provided in Article XI.
- 2.2 “**Applicable Law**” means the requirements relating to the administration of equity incentive plans under U.S. federal and state securities, tax and other applicable laws, rules and regulations, the applicable rules of any stock exchange or quotation system on which the Common Stock is listed or quoted and the applicable laws and rules of any foreign country or other jurisdiction where rights under this Plan are granted.
- 2.3 “**Board**” means the Board of Directors of the Company.
- 2.4 “**Code**” means the Internal Revenue Code of 1986, as amended, and the regulations issued thereunder.
- 2.5 “**Common Stock**” means the Class A common stock, \$0.01 par value per share, of the Company and such other securities of the Company that may be substituted therefor pursuant to Article VIII.
- 2.6 “**Company**” means Maravai LifeSciences Holdings, Inc., a Delaware corporation.

2.7 “**Compensation**” means the gross base salary or wages received by an Eligible Employee as compensation for services to the Company or any Designated Subsidiary, including prior week adjustment and overtime payments but excluding vacation pay, holiday pay, jury duty pay, funeral leave pay, military leave pay, commissions, incentive compensation, one-time bonuses (e.g., retention or sign-on bonuses), education or tuition reimbursements, travel expenses, business and moving reimbursements, income received in connection with any stock options, stock appreciation rights, restricted stock, restricted stock units or other compensatory equity awards, fringe benefits, other special payments and all contributions made by the Company or any Designated Subsidiary for such Eligible Employee’s benefit under any employee benefit plan now or hereafter established.

2.8 “**Designated Subsidiary**” means any Subsidiary designated by the Administrator in accordance with Section 11.3(b).

2.9 “**Effective Date**” means the day prior to the Public Trading Date, provided that the Board has adopted the Plan prior to or on such date.

2.10 “**Eligible Employee**” means an Employee who does not, immediately after any rights under this Plan are granted, own (directly or through attribution) stock possessing 5% or more of the total combined voting power or value of all classes of Common Stock and other stock of the Company, a Parent or a Subsidiary (as determined under Section 423(b)(3) of the Code). For purposes of the foregoing sentence, the rules of Section 424(d) of the Code with regard to the attribution of stock ownership shall apply in determining the stock ownership of an individual, and stock that an Employee may purchase under outstanding options shall be treated as stock owned by the Employee; provided, however, that the Administrator may provide in an Offering Document that an Employee shall not be eligible to participate in an Offering Period if such Employee meets certain criteria and following the Section 423 Effective Date such criteria shall be limited to: (a) such Employee is a highly compensated employee within the meaning of Section 423(b)(4)(D) of the Code, (b) such Employee has not met a service requirement designated by the Administrator pursuant to Section 423(b)(4)(A) of the Code (which service requirement may not exceed two years), (c) such Employee’s customary employment is for twenty hours or less per week, (d) such Employee’s customary employment is for less than five months in any calendar year and/or (e) such Employee is a citizen or resident of a foreign jurisdiction and the grant of a right to purchase Common Stock under the Plan to such Employee would be prohibited under the laws of such foreign jurisdiction or the grant of a right to purchase Common Stock under the Plan to such Employee in compliance with the laws of such foreign jurisdiction would cause the Plan to violate the requirements of Section 423 of the Code, as determined by the Administrator in its sole discretion; provided, further, that any exclusion in clauses (a), (b), (c), (d) or (e) shall be applied in an identical manner under each Offering Period to all Employees, in accordance with Treasury Regulation Section 1.423-2(e).

2.11 “**Employee**” means any officer or other employee (as defined in accordance with Section 3401(c) of the Code) of the Company or any Designated Subsidiary. An Employee does not include any director of the Company or a Designated Subsidiary who does not render services to the Company or a Designated Subsidiary as an employee within the meaning of Section 3401(c) of the Code. For purposes of the Plan, the employment relationship shall be treated as continuing intact while the individual is on sick leave or other leave of absence approved by the Company or

Designated Subsidiary and meeting the requirements of Treasury Regulation Section 1.421-1(h)(2). Where the period of leave exceeds three months and the individual's right to reemployment is not guaranteed either by statute or by contract, the employment relationship shall be deemed to have terminated on the first day immediately following such three-month period.

2.12 "**Enrollment Date**" means the first day of each Offering Period (or, with respect to the Initial Offering Period, such date set forth in the Offering Document approved by the Administrator with respect to the Initial Offering Period).

2.13 "**Exchange Act**" means the Securities Exchange Act of 1934, as amended from time to time. Reference to a specific section of the Exchange Act or regulation thereunder shall include such section or regulation, any valid regulation or interpretation promulgated under such section, and any comparable provision of any future legislation or regulation amending, supplementing, or superseding such section or regulation.

2.14 "**Fair Market Value**" means, for purposes of the Plan, unless otherwise required by any applicable provision of the Code or any regulations issued thereunder, as of any date and except as provided below, the last sales price reported for the Common Stock on the applicable date: (a) as reported on the principal national securities exchange in the United States on which it is then traded or (b) if the Common Stock is not traded, listed, or otherwise reported or quoted, the Committee shall determine in good faith the Fair Market Value in whatever manner it considers appropriate taking into account the requirements of Section 409A of the Code. Notwithstanding the foregoing, with respect to the Initial Offering Period, the Fair Market Value on the Grant Date means the initial public offering price of a Share as set forth in the Company's final prospectus relating to its initial public offering filed with the Securities and Exchange Commission.

2.15 "**Grant Date**" means the first Trading Day of an Offering Period (or, with respect to the Initial Offering Period, such date set forth in the Offering Document approved by the Administrator with respect to the Initial Offering Period).

2.16 "**Initial Offering Period**" shall mean the period commencing on the Effective Date and ending the date set forth in the Offering Document approved by the Administrator with respect to the Initial Offering Period.

2.17 "**Offering Document**" shall have the meaning given to such term in Section 4.1.

2.18 "**Offering Period**" shall have the meaning given to such term in Section 4.1.

2.19 "**Parent**" means any corporation, other than the Company, in an unbroken chain of corporations ending with the Company if, at the time of the determination, each of the corporations other than the Company owns stock possessing 50% or more of the total combined voting power of all classes of stock in one of the other corporations in such chain.

2.20 "**Participant**" means any Eligible Employee who has executed a subscription agreement and been granted rights to purchase Common Stock pursuant to the Plan.

2.21 "**Plan**" means this Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan, as it may be amended from time to time.

2.22 “**Public Trading Date**” means the first date upon which the Common Stock is listed (or approved for listing) upon notice of issuance on any securities exchange or designated (or approved for designation) upon notice of issuance as a national market security on an interdealer quotation system, or, if earlier, the date on which the Company becomes a “publicly held corporation” for purposes of Treasury Regulation Section 1.162-27(c)(1).

2.23 “**Purchase Date**” means the last Trading Day of each Purchase Period.

2.24 “**Purchase Period**” shall refer to one or more periods within an Offering Period, as designated in the applicable Offering Document; provided, however, that, in the event no Purchase Period is designated by the Administrator in the applicable Offering Document, the Purchase Period for each Offering Period covered by such Offering Document shall be the same as the applicable Offering Period.

2.25 “**Purchase Price**” means the purchase price designated by the Administrator in the applicable Offering Document (which purchase price shall not be less than 85% of the Fair Market Value of a Share on the Grant Date or on the Purchase Date, whichever is lower); provided, however, that, in the event no purchase price is designated by the Administrator in the applicable Offering Document, the purchase price for the Offering Periods covered by such Offering Document shall be 85% of the Fair Market Value of a Share on the Grant Date or on the Purchase Date, whichever is lower; provided, further, that the Purchase Price may be adjusted by the Administrator pursuant to Article VIII and shall not be less than the par value of a Share.

2.26 “**Section 423**” means Section 423 of the Code and the regulations thereunder.

2.27 “**Securities Act**” means the Securities Act of 1933, as amended, and all rules and regulations promulgated thereunder. Reference to a specific section of the Securities Act or regulation thereunder shall include such section or regulation, any valid regulation or interpretation promulgated under such section, and any comparable provision of any future legislation or regulation amending, supplementing, or superseding such section or regulation.

2.28 “**Share**” means a share of Common Stock.

2.29 “**Subsidiary**” means (i) on and after the Section 423 Effective Date, any corporation, other than the Company, in an unbroken chain of corporations beginning with the Company if, at the time of the determination, each of the corporations other than the last corporation in an unbroken chain owns stock possessing 50% or more of the total combined voting power of all classes of stock in one of the other corporations in such chain; provided, however, that a limited liability company or partnership may be treated as a Subsidiary to the extent either (a) such entity is treated as a disregarded entity under Treasury Regulation Section 301.7701-3(a) by reason of the Company or any other Subsidiary that is a corporation being the sole owner of such entity, or (b) such entity elects to be classified as a corporation under Treasury Regulation Section 301.7701-3(a) and such entity would otherwise qualify as a Subsidiary or (ii) prior to the Section 423 Effective Date, in addition to the entities in clause (i), “Subsidiary” may also include a subsidiary of the Company that would be described in the first sentence of Treasury Regulation Section 1.409A-1(b)(5)(iii)(E).

2.30 "**Trading Day**" means a day on which national stock exchanges in the United States are open for trading.

**ARTICLE III
SHARES SUBJECT TO THE PLAN**

3.1 **Number of Shares.** Subject to Article VIII, the aggregate number of Shares that may be issued pursuant to rights granted under the Plan shall be 5,152,413 Shares. In addition to the foregoing, subject to Article VIII, the number of Shares that may be issued pursuant to rights granted under the Plan shall be subject to an annual increase on January 1 of each calendar year during the term of the Plan, equal to the lesser of (a) 1.25% of the aggregate number of Shares and shares of Class B common stock of the Company outstanding on the final day of the immediately preceding calendar year and (b) such smaller number of Shares as is determined by the Board. If any right granted under the Plan shall for any reason terminate without having been exercised, the Common Stock not purchased under such right shall again become available for issuance under the Plan. Notwithstanding anything in this Section 3.1 to the contrary, the number of Shares that may be issued or transferred pursuant to the rights granted under the Plan shall not exceed an aggregate of 10,948,877 Shares, subject to Article 8.

3.2 **Stock Distributed.** Any Common Stock distributed pursuant to the Plan may consist, in whole or in part, of authorized and unissued Common Stock, treasury stock or Common Stock purchased on the open market.

**ARTICLE IV
OFFERING PERIODS; OFFERING DOCUMENTS; PURCHASE DATES**

4.1 **Offering Periods.** The Administrator may from time to time grant or provide for the grant of rights to purchase Common Stock under the Plan to Eligible Employees during one or more periods (each, an "**Offering Period**") selected by the Administrator. The terms and conditions applicable to each Offering Period shall be set forth in an "**Offering Document**" adopted by the Administrator, which Offering Document shall be in such form and shall contain such terms and conditions as the Administrator shall deem appropriate and shall be incorporated by reference into and made part of the Plan and shall be attached hereto as part of the Plan. The Administrator shall establish in each Offering Document one or more Purchase Periods during such Offering Period during which rights granted under the Plan shall be exercised and purchases of Shares carried out during such Offering Period in accordance with such Offering Document and the Plan. The provisions of separate Offering Periods under the Plan need not be identical.

4.2 **Offering Documents.** Each Offering Document with respect to an Offering Period shall specify (through incorporation of the provisions of this Plan by reference or otherwise):

- (a) the length of the Offering Period, which period shall not exceed twenty-seven months;
- (b) the length of the Purchase Period(s) within the Offering Period;

- (c) the maximum number of Shares that may be purchased by any Eligible Employee during such Offering Period, which, in the absence of a contrary designation by the Administrator, shall be 2,000 Shares;
- (d) in connection with each Offering Period that contains more than one Purchase Period, the maximum aggregate number of shares which may be purchased by any Eligible Employee during each Purchaser Period, which, in the absence of a contrary designation by the Administrator, shall be 2,000 Shares; and
- (e) such other provisions as the Administrator determines are appropriate, subject to the Plan.

ARTICLE V ELIGIBILITY AND PARTICIPATION

5.1 Eligibility. Any Eligible Employee who shall be employed by the Company or a Designated Subsidiary on a given Enrollment Date for an Offering Period shall be eligible to participate in the Plan during such Offering Period, subject to the requirements of this Article V and, on or after the Section 423 Effective Date, the limitations imposed by Section 423(b) of the Code.

5.2 Enrollment in Plan.

(a) Except as otherwise set forth in an Offering Document or determined by the Administrator, an Eligible Employee may become a Participant in the Plan for an Offering Period by delivering a subscription agreement (including an electronic form) to the Company by such time prior to the Enrollment Date for such Offering Period (or such other date specified in the Offering Document) designated by the Administrator and in such form as the Company provides.

(b) Each subscription agreement shall designate a whole percentage of such Eligible Employee's Compensation to be withheld by the Company or the Designated Subsidiary employing such Eligible Employee on each payday during the Offering Period as payroll deductions under the Plan or, if permitted by the Administrator, contributions to be made by such Eligible Employee. The designated percentage may not be less than 1% and may not be more than the maximum percentage specified by the Administrator in the applicable Offering Document (which percentage shall be 15% in the absence of any such designation). The payroll deductions or, if permitted by the Administrator, contributions made for each Participant shall be credited to an account for such Participant under the Plan and shall be deposited with the general funds of the Company.

(c) A Participant may increase or decrease the percentage of Compensation designated in his or her subscription agreement, subject to the limits of this Section 5.2, or may suspend his or her payroll deductions, or, if permitted by the Administrator, contributions, at any time during an Offering Period; provided, however, that the Administrator may limit the number of changes a Participant may make to his or her payroll deduction elections or, if permitted by the Administrator, contributions, during each Offering Period in the applicable Offering Document (and in the absence of any specific designation by the Administrator, a Participant shall be allowed

one change to his or her payroll deduction elections or, if permitted by the Administrator, contributions, during each Offering Period). Any such change or suspension of payroll deductions, or, if permitted by the Administrator, contributions, shall be effective with the first full payroll period that is at least five business days after the Company's receipt of the new subscription agreement (or such shorter or longer period as may be specified by the Administrator in the applicable Offering Document). In the event a Participant suspends his or her payroll deductions or contributions, such Participant's cumulative payroll deductions or contributions prior to the suspension shall remain in his or her account and shall be applied to the purchase of Shares on the next occurring Purchase Date and shall not be paid to such Participant unless he or she withdraws from participation in the Plan pursuant to Article VII.

(d) Except as set forth in Section 5.8, as otherwise set forth in an Offering Document or determined by the Administrator, a Participant may participate in the Plan only by means of payroll deduction and may not make contributions by lump sum payment for any Offering Period.

5.3 Payroll Deductions. Except as otherwise provided in the applicable Offering Document or Section 5.8, payroll deductions for a Participant shall commence on the first payroll following the Enrollment Date and shall end on the last payroll in the Offering Period to which the Participant's authorization is applicable, unless sooner terminated by the Participant as provided in Article VII or suspended by the Participant or the Administrator as provided in Section 5.2 and Section 5.6, respectively.

5.4 Effect of Enrollment. A Participant's completion of a subscription agreement will enroll such Participant in the Plan for each subsequent Offering Period on the terms contained therein until the Participant either submits a new subscription agreement, withdraws from participation under the Plan as provided in Article VII or otherwise becomes ineligible to participate in the Plan.

5.5 Limitation on Purchase of Common Stock. An Eligible Employee may be granted rights under the Plan only if such rights, together with any other rights granted to such Eligible Employee under "employee stock purchase plans" of the Company, any Parent or any Subsidiary, as specified by Section 423(b)(8) of the Code, do not permit such employee's rights to purchase stock of the Company or any Parent or Subsidiary to accrue at a rate that exceeds \$25,000 of the fair market value of such stock (determined as of the time which such rights are granted) for each calendar year in which such rights are outstanding at any time. This limitation shall be applied in accordance with Section 423(b)(8) of the Code. For the avoidance of doubt, this limitation shall apply to rights granted both before and after the Section 423 Effective Date.

5.6 Decrease or Suspension of Payroll Deductions or Contributions. Notwithstanding the foregoing, to the extent necessary to comply with Section 423(b)(8) of the Code and Section 5.5 or the other limitations set forth in this Plan, a Participant's payroll deductions or contributions may be suspended or discontinued by the Administrator at any time during an Offering Period. The balance of the amount credited to the account of each Participant that has not been applied to the purchase of Shares by reason of Section 423(b)(8) of the Code, Section 5.5 or the other limitations set forth in this Plan shall be paid to such Participant in one lump sum in cash as soon as reasonably practicable after the Purchase Date.

5.7 Foreign Employees. In order to facilitate participation in the Plan, the Administrator may provide for such special terms applicable to Participants who are citizens or residents of a foreign jurisdiction, or who are employed by a Designated Subsidiary outside of the United States, as the Administrator may consider necessary or appropriate to accommodate differences in local law, tax policy or custom. Such special terms may not be more favorable than the terms of rights granted under the Plan to Eligible Employees who are residents of the United States. Moreover, the Administrator may approve such supplements to, or amendments, restatements or alternative versions of, this Plan as it may consider necessary or appropriate for such purposes without thereby affecting the terms of this Plan as in effect for any other purpose. No such special terms, supplements, amendments or restatements shall include any provisions that are inconsistent with the terms of this Plan as then in effect unless this Plan could have been amended to eliminate such inconsistency without further approval by the stockholders of the Company.

5.8 Leave of Absence. During leaves of absence approved by the Company meeting the requirements of Treasury Regulation Section 1.421-1(h)(2) under the Code, a Participant may continue participation in the Plan by making cash payments to the Company on his or her normal payday equal to his or her authorized payroll deduction.

ARTICLE VI GRANT AND EXERCISE OF RIGHTS

6.1 Grant of Rights. On the Grant Date of each Offering Period, each Eligible Employee participating in such Offering Period shall be granted a right to purchase the maximum number of Shares specified under Section 4.2, subject to the limits in Section 5.5, and shall have the right to buy, on each Purchase Date during such Offering Period (at the applicable Purchase Price), such number of whole Shares as is determined by dividing (a) such Participant's payroll deductions or permitted contributions accumulated prior to such Purchase Date and retained in the Participant's account as of the Purchase Date, by (b) the applicable Purchase Price (rounded down to the nearest Share). The right shall expire on the earlier of: (x) the last Purchase Date of the Offering Period, (y) last day of the Offering Period and (z) the date on which the Participant withdraws in accordance with Section 7.1 or Section 7.3.

6.2 Exercise of Rights. On each Purchase Date, each Participant's accumulated payroll deductions or permitted contributions and any other additional payments specifically provided for in the applicable Offering Document will be applied to the purchase of whole Shares, up to the maximum number of Shares permitted pursuant to the terms of the Plan and the applicable Offering Document, at the Purchase Price. No fractional Shares shall be issued upon the exercise of rights granted under the Plan, unless the Offering Document specifically provides otherwise. Any cash in lieu of fractional Shares remaining after the purchase of whole Shares upon exercise of a purchase right will be credited to a Participant's account and returned to the Participant in one lump sum payment in a subsequent payroll check as soon as practicable after the Exercise Date. Shares issued pursuant to the Plan may be evidenced in such manner as the Administrator may determine and may be issued in certificated form or issued pursuant to book-entry procedures.

6.3 Pro Rata Allocation of Shares. If the Administrator determines that, on a given Purchase Date, the number of Shares with respect to which rights are to be exercised may exceed (a) the number of Shares that were available for issuance under the Plan on the Enrollment Date

of the applicable Offering Period, or (b) the number of Shares available for issuance under the Plan on such Purchase Date, the Administrator may in its sole discretion provide that the Company shall make a pro rata allocation of the Shares available for purchase on such Enrollment Date or Purchase Date, as applicable, in as uniform a manner as shall be practicable and as it shall determine in its sole discretion to be equitable among all Participants for whom rights to purchase Common Stock are to be exercised pursuant to this Article VI on such Purchase Date, and shall either (i) continue all Offering Periods then in effect, or (ii) terminate any or all Offering Periods then in effect pursuant to Article IX. The Company may make pro rata allocation of the Shares available on the Enrollment Date of any applicable Offering Period pursuant to the preceding sentence, notwithstanding any authorization of additional Shares for issuance under the Plan by the Company's stockholders subsequent to such Enrollment Date. The balance of the amount credited to the account of each Participant that has not been applied to the purchase of Shares shall be paid to such Participant in one lump sum in cash as soon as reasonably practicable after the Purchase Date.

6.4 Withholding. At the time a Participant's rights under the Plan are exercised, in whole or in part, or at the time some or all of the Common Stock issued under the Plan is disposed of, the Participant must make adequate provision for the Company's federal, state, or other tax withholding obligations, if any, that arise upon the exercise of the right or the disposition of the Common Stock. At any time, the Company may, but shall not be obligated to, withhold from the Participant's compensation the amount necessary for the Company to meet applicable withholding obligations, including any withholding required to make available to the Company any tax deductions or benefits attributable to sale or early disposition of Common Stock by the Participant.

6.5 Conditions to Issuance of Common Stock. The Company shall not be required to issue or deliver any certificate or certificates for, or make any book entries evidencing, Shares purchased upon the exercise of rights under the Plan prior to fulfillment of all of the following conditions:

- (a) The admission of such Shares to listing on all stock exchanges, if any, on which the Common Stock is then listed;
- (b) The completion of any registration or other qualification of such Shares under any state or federal law or under the rulings or regulations of the Securities and Exchange Commission or any other governmental regulatory body, that the Administrator shall, in its absolute discretion, deem necessary or advisable;
- (c) The obtaining of any approval or other clearance from any state or federal governmental agency that the Administrator shall, in its absolute discretion, determine to be necessary or advisable;
- (d) The payment to the Company of all amounts that it is required to withhold under federal, state or local law upon exercise of the rights, if any; and

- (e) The lapse of such reasonable period of time following the exercise of the rights as the Administrator may from time to time establish for reasons of administrative convenience.

ARTICLE VII WITHDRAWAL; CESSATION OF ELIGIBILITY

7.1 Withdrawal. A Participant may withdraw all but not less than all of the payroll deductions or contributions credited to his or her account and not yet used to exercise his or her rights under the Plan at any time by giving written notice to the Company in a form acceptable to the Company no later than one week prior to the end of the Offering Period (or such shorter or longer period specified by the Administrator in the Offering Document). All of the Participant's payroll deductions credited to his or her account or contributions made by the Participant during an Offering Period shall be paid to such Participant as soon as reasonably practicable after receipt of notice of withdrawal and such Participant's rights for the Offering Period shall be automatically terminated, and no further payroll deductions for the purchase of Shares shall be made or contributions accepted for such Offering Period. If a Participant withdraws from an Offering Period, payroll deductions shall not resume at the beginning of the next Offering Period unless the Participant timely delivers to the Company a new subscription agreement.

7.2 Future Participation. A Participant's withdrawal from an Offering Period shall not have any effect upon his or her eligibility to participate in any similar plan that may hereafter be adopted by the Company or a Designated Subsidiary or in subsequent Offering Periods that commence after the termination of the Offering Period from which the Participant withdraws.

7.3 Cessation of Eligibility. Upon a Participant's ceasing to be an Eligible Employee for any reason, he or she shall be deemed to have elected to withdraw from the Plan pursuant to this Article VII and the payroll deductions credited to such Participant's account or contributions made by such Participant during the Offering Period shall be paid to such Participant or, in the case of his or her death, to the person or persons entitled thereto under Section 12.4, as soon as reasonably practicable, and such Participant's rights for the Offering Period shall be automatically terminated.

ARTICLE VIII ADJUSTMENTS UPON CHANGES IN STOCK

8.1 Changes in Capitalization. Subject to Section 8.3, in the event that the Administrator determines that any dividend or other distribution (whether in the form of cash, Common Stock, other securities, or other property), change in control, reorganization, merger, amalgamation, consolidation, combination, repurchase, recapitalization, liquidation, dissolution, or sale, transfer, exchange or other disposition of all or substantially all of the assets of the Company, or sale or exchange of Common Stock or other securities of the Company, issuance of warrants or other rights to purchase Common Stock or other securities of the Company, or other similar corporate transaction or event, as determined by the Administrator, affects the Common Stock such that an adjustment is determined by the Administrator to be appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended by the Company to be made available under the Plan or with respect to any outstanding purchase rights under the Plan,

the Administrator shall make equitable adjustments, if any, to reflect such change with respect to (a) the aggregate number and type of Shares (or other securities or property) that may be issued under the Plan (including, but not limited to, adjustments of the limitations in Section 3.1 and the limitations established in each Offering Document pursuant to Section 4.2 on the maximum number of Shares that may be purchased); (b) the class(es) and number of Shares and price per Share subject to outstanding rights; and (c) the Purchase Price with respect to any outstanding rights.

8.2 Other Adjustments. Subject to Section 8.3, in the event of any transaction or event described in Section 8.1 or any unusual or nonrecurring transactions or events affecting the Company, any affiliate of the Company, or the financial statements of the Company or any affiliate (including without limitation any change in control), or of changes in Applicable Law or accounting principles, the Administrator, in its discretion, and on such terms and conditions as it deems appropriate, is hereby authorized to take any one or more of the following actions whenever the Administrator determines that such action is appropriate in order to prevent the dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan or with respect to any right under the Plan, to facilitate such transactions or events or to give effect to such changes in laws, regulations or principles:

- (a) To provide for either (i) termination of any outstanding right in exchange for an amount of cash, if any, equal to the amount that would have been obtained upon the exercise of such right had such right been currently exercisable or (ii) the replacement of such outstanding right with other rights or property selected by the Administrator in its sole discretion;
- (b) To provide that the outstanding rights under the Plan shall be assumed by the successor or survivor corporation, or a parent or subsidiary thereof, or shall be substituted for by similar rights covering the stock of the successor or survivor corporation, or a parent or subsidiary thereof, with appropriate adjustments as to the number and kind of shares and prices;
- (c) To make adjustments in the number and type of Shares (or other securities or property) subject to outstanding rights under the Plan and/or in the terms and conditions of outstanding rights and rights that may be granted in the future;
- (d) To provide that Participants' accumulated payroll deductions or contributions may be used to purchase Common Stock prior to the next occurring Purchase Date on such date as the Administrator determines in its sole discretion and the Participants' rights under the ongoing Offering Period(s) shall be terminated; and
- (e) To provide that all outstanding rights shall terminate without being exercised.

8.3 No Adjustment Under Certain Circumstances. No adjustment or action described in this Article VIII or in any other provision of the Plan shall be authorized to the extent that such adjustment or action would cause the Plan to fail to satisfy the requirements of Section 423 of the Code.

8.4 No Other Rights. Except as expressly provided in the Plan, no Participant shall have any rights by reason of any subdivision or consolidation of shares of stock of any class, the payment of any dividend, any increase or decrease in the number of shares of stock of any class or any dissolution, liquidation, merger, or consolidation of the Company or any other corporation. Except as expressly provided in the Plan or pursuant to action of the Administrator under the Plan, no issuance by the Company of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number of Shares subject to outstanding rights under the Plan or the Purchase Price with respect to any outstanding rights.

ARTICLE IX AMENDMENT, MODIFICATION AND TERMINATION

9.1 Amendment, Modification and Termination. The Administrator may amend, suspend or terminate the Plan at any time and from time to time; provided, however, that approval of the Company's stockholders shall be required to amend the Plan to: (a) increase the aggregate number, or change the type, of shares that may be sold pursuant to rights under the Plan under Section 3.1 (other than an adjustment as provided by Article VIII); (b) change the corporations or classes of corporations whose employees may be granted rights under the Plan; or (c) following the Section 423 Effective Date, change the Plan in any manner that would cause the Plan to no longer be an "employee stock purchase plan" within the meaning of Section 423(b) of the Code.

9.2 Certain Changes to Plan. Without stockholder consent and without regard to whether any Participant rights may be considered to have been adversely affected, to the extent permitted by Section 423 of the Code, the Administrator shall be entitled to change or terminate the Offering Periods, limit the frequency and/or number of changes in the amount withheld from Compensation during an Offering Period, establish the exchange ratio applicable to amounts withheld in a currency other than U.S. dollars, permit payroll withholding in excess of the amount designated by a Participant in order to adjust for delays or mistakes in the Company's processing of payroll withholding elections, establish reasonable waiting and adjustment periods and/or accounting and crediting procedures to ensure that amounts applied toward the purchase of Common Stock for each Participant properly correspond with amounts withheld from the Participant's Compensation, and establish such other limitations or procedures as the Administrator determines in its sole discretion to be advisable that are consistent with the Plan.

9.3 Actions In the Event of Unfavorable Financial Accounting Consequences. In the event the Administrator determines that the ongoing operation of the Plan may result in unfavorable financial accounting consequences, the Administrator may, in its discretion and, to the extent necessary or desirable, modify or amend the Plan to reduce or eliminate such accounting consequence including, but not limited to:

- (a) altering the Purchase Price for any Offering Period including an Offering Period underway at the time of the change in Purchase Price;

- (b) shortening any Offering Period so that the Offering Period ends on a new Purchase Date, including an Offering Period underway at the time of the Administrator action; and
- (c) allocating Shares.

Such modifications or amendments shall not require stockholder approval or the consent of any Participant.

9.4 Payments Upon Termination of Plan. Upon termination of the Plan, the balance in each Participant's Plan account shall be refunded as soon as practicable after such termination, without any interest thereon.

ARTICLE X TERM OF PLAN

The Plan shall be effective on the Effective Date. The effectiveness of the Plan shall be subject to approval of the Plan by the stockholders of the Company within twelve months following the date the Plan is first approved by the Board. No right may be granted under the Plan prior to such stockholder approval. The Plan shall be in effect until the tenth anniversary of the date of the initial adoption of the Plan by the Board, unless sooner terminated under Section 9.1 hereof. No rights may be granted under the Plan during any period of suspension of the Plan or after termination of the Plan.

ARTICLE XI ADMINISTRATION

11.1 Administrator. Unless otherwise determined by the Board, the Administrator of the Plan shall be the Compensation Committee of the Board (or another committee or a subcommittee of the Board to which the Board delegates administration of the Plan) (such committee, the "**Committee**"). The Board may at any time vest in the Board any authority or duties for administration of the Plan.

11.2 Action by the Administrator. Unless otherwise established by the Board or in any charter of the Administrator, a majority of the Administrator shall constitute a quorum. The acts of a majority of the members present at any meeting at which a quorum is present and, subject to Applicable Law and the Bylaws of the Company, acts approved in writing by a majority of the Administrator in lieu of a meeting, shall be deemed the acts of the Administrator. Each member of the Administrator is entitled to, in good faith, rely or act upon any report or other information furnished to that member by any officer or other employee of the Company or any Designated Subsidiary, the Company's independent certified public accountants, or any executive compensation consultant or other professional retained by the Company to assist in the administration of the Plan.

11.3 Authority of Administrator. The Administrator shall have the power, subject to, and within the limitations of, the express provisions of the Plan:

- (a) To determine when and how rights to purchase Common Stock shall be granted and the provisions of each offering of such rights (which need not be identical).
- (b) To designate from time to time which Subsidiaries of the Company shall be Designated Subsidiaries, which designation may be made without the approval of the stockholders of the Company.
- (c) To construe and interpret the Plan and rights granted under it, and to establish, amend and revoke rules and regulations for its administration. The Administrator, in the exercise of this power, may correct any defect, omission or inconsistency in the Plan, in a manner and to the extent it shall deem necessary or expedient to make the Plan fully effective.
- (d) To amend, suspend or terminate the Plan as provided in Article IX.
- (e) Generally, to exercise such powers and to perform such acts as the Administrator deems necessary or expedient to promote the best interests of the Company and its Subsidiaries.

11.4 Decisions Binding. The Administrator's interpretation of the Plan, any rights granted pursuant to the Plan, any subscription agreement and all decisions and determinations by the Administrator with respect to the Plan are final, binding, and conclusive on all parties.

ARTICLE XII MISCELLANEOUS

12.1 Restriction upon Assignment. A right granted under the Plan shall not be transferable other than by will or the applicable laws of descent and distribution, and is exercisable during the Participant's lifetime only by the Participant. Except as provided in Section 12.4 hereof, a right under the Plan may not be exercised to any extent except by the Participant. The Company shall not recognize and shall be under no duty to recognize any assignment or alienation of the Participant's interest in the Plan, the Participant's rights under the Plan or any rights thereunder.

12.2 Rights as a Stockholder. With respect to Shares subject to a right granted under the Plan, a Participant shall not be deemed to be a stockholder of the Company, and the Participant shall not have any of the rights or privileges of a stockholder, until such Shares have been issued to the Participant or his or her nominee following exercise of the Participant's rights under the Plan. No adjustments shall be made for dividends (ordinary or extraordinary, whether in cash securities, or other property) or distribution or other rights for which the record date occurs prior to the date of such issuance, except as otherwise expressly provided herein or as determined by the Administrator.

12.3 Interest. No interest shall accrue on the payroll deductions or contributions of a Participant under the Plan.

12.4 Section 409A. Prior to the Section 423 Effective Date, the Plan and all rights hereunder are intended to be exempt from Section 409A of the Code as "short-term deferrals"

within the meaning of Treasury Regulation Section 1.409A-1(b)(4), and following the Section 423 Effective Date, as “statutory stock options” within the meaning of Treasury Regulation Section 1.409A-1(b)(5)(ii), and the Plan will be interpreted and administered accordingly. Notwithstanding anything to the contrary in the Plan, none of the Company, any of its affiliates, the Administrator, or any Person acting on behalf of the Company, any of its affiliates or the Administrator, will be liable to any Participant or other Person by reason of any acceleration of income, any additional tax, or any other tax or liability asserted by reason of the failure of the Plan to be exempt from or satisfy the requirements of Section 409A of the Code.

12.5 Designation of Beneficiary.

(a) A Participant may, in the manner determined by the Administrator, file a written designation of a beneficiary who is to receive any Shares and/or cash, if any, from the Participant’s account under the Plan in the event of such Participant’s death subsequent to a Purchase Date on which the Participant’s rights are exercised but prior to delivery to such Participant of such Shares and cash. In addition, a Participant may file a written designation of a beneficiary who is to receive any cash from the Participant’s account under the Plan in the event of such Participant’s death prior to exercise of the Participant’s rights under the Plan. If the Participant is married and resides in a community property state, a designation of a person other than the Participant’s spouse as his or her beneficiary shall not be effective without the prior written consent of the Participant’s spouse.

(b) Such designation of beneficiary may be changed by the Participant at any time by written notice to the Company. In the event of the death of a Participant and in the absence of a beneficiary validly designated under the Plan who is living at the time of such Participant’s death, the Company shall deliver such Shares and/or cash to the executor or administrator of the estate of the Participant, or if no such executor or administrator has been appointed (to the knowledge of the Company), the Company, in its discretion, may deliver such Shares and/or cash to the spouse or to any one or more dependents or relatives of the Participant, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may designate.

12.6 Notices. All notices or other communications by a Participant to the Company under or in connection with the Plan shall be deemed to have been duly given when received in the form specified by the Company at the location, or by the person, designated by the Company for the receipt thereof.

12.7 Equal Rights and Privileges. Following the Section 423 Effective Date and subject to Section 5.7, (i) all Eligible Employees will have equal rights and privileges under this Plan so that this Plan qualifies as an “employee stock purchase plan” within the meaning of Section 423 of the Code. and (ii) any provision of this Plan that is inconsistent with Section 423 of the Code will, without further act or amendment by the Company, the Board or the Administrator, be reformed to comply with the equal rights and privileges requirement of Section 423 of the Code.

12.8 Use of Funds. All payroll deductions or contributions received or held by the Company under the Plan may be used by the Company for any corporate purpose, and the Company shall not be obligated to segregate such payroll deductions or contributions.

12.9 Reports. Statements of account shall be given to Participants at least annually, which statements shall set forth the amounts of payroll deductions or contributions, the Purchase Price, the number of Shares purchased and the remaining cash balance, if any.

12.10 No Employment Rights. Nothing in the Plan shall be construed to give any person (including any Eligible Employee or Participant) the right to remain in the employ of the Company or any Parent or Subsidiary or affect the right of the Company or any Parent or Subsidiary to terminate the employment of any person (including any Eligible Employee or Participant) at any time, with or without cause.

12.11 Notice of Disposition of Shares. Following the Section 423 Effective Date, each Participant shall give prompt notice to the Company of any disposition or other transfer of any Shares purchased upon exercise of a right under the Plan if such disposition or transfer is made: (a) within two years from the Grant Date of the Offering Period in which the Shares were purchased or (b) within one year after the Purchase Date on which such Shares were purchased. Such notice shall specify the date of such disposition or other transfer and the amount realized, in cash, other property, assumption of indebtedness or other consideration, by the Participant in such disposition or other transfer.

12.12 Governing Law. The Plan and any agreements hereunder shall be administered, interpreted and enforced under the internal laws of the State of Delaware without regard to conflicts of laws thereof or of any other jurisdiction.

12.13 Electronic Forms. To the extent permitted by Applicable Law and in the discretion of the Administrator, an Eligible Employee may submit any form or notice as set forth herein by means of an electronic form approved by the Administrator. Before the commencement of an Offering Period, the Administrator shall prescribe the time limits within which any such electronic form shall be submitted to the Administrator with respect to such Offering Period in order to be a valid election.

MARAVAI LIFESCIENCES, INC.
2020 EMPLOYEE STOCK PURCHASE PLAN

OFFERING DOCUMENT

This document (this “**Offering Document**”) is hereby adopted by the Board of Directors of Maravai LifeSciences Holdings, Inc. (the “**Company**”), in its capacity as Administrator of the Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan (the “**Plan**”) and is hereby incorporated by reference into and made a part of the Plan. A copy of this Offering Document shall be attached to the Plan. Defined terms used herein without definition shall have the meanings specified in the Plan.

This Offering Document shall apply with respect to Offering Periods under the Plan until this Offering Document is terminated, amended or modified by the Administrator or a new Offering Document is adopted by the Administrator.

Eligibility Requirements: Only Eligible Employees of the Company and any Designated Subsidiaries shall be eligible to participate, provided they meet the other eligibility requirements set forth in the Plan.

An Employee shall not be an Eligible Employee if such Employee’s customary employment is for thirty hours or less per week.

Offering Periods: The Plan shall be implemented by consecutive, overlapping Offering Periods of approximately twenty-four months in length commencing on each May 1 and November 1 during the term of the Plan (each, the “**Enrollment Date**”), and terminating on the April 30 or October 31 occurring twenty-four months later (or, if such days are not Trading Days, the immediately preceding Trading Day), as applicable. The “**Grant Date**” of each Offering Period shall be the first Trading Day within such Offering Period (which may be the same as the Enrollment Date). Each Offering Period shall include four Purchase Periods.

However, the initial Offering Period under the Plan (the “**Initial Offering Period**”) may be less than twenty-four months in length and shall commence on the Effective Date of the Plan (such date, the “**Initial Enrollment Date**”) and shall end on the April 30 or October 31 that is at least eighteen months but no more than twenty-four months thereafter (or, if such days are not Trading Days, the immediately preceding Trading Day, as applicable).

The Initial Offering Period shall still consist of four Purchase Periods.

The Grant Date for purposes of the Initial Offering Period (the “**Initial Grant Date**”) shall be the date on which the Company’s registration statement filed in connection with the initial public offering of the Common Stock is declared effective.

If the Fair Market Value on any Purchase Date (except the final scheduled Purchase Date of any Offering Period) is less than the Fair Market Value on the Grant Date for that Offering Period, then that Offering Period will immediately terminate on such Purchase Date after the acquisition of shares of Common Stock for the applicable Purchase Period, and each Participant shall automatically be enrolled in the Offering Period that commences on the next occurring May 1 or November 1 on the same terms and conditions as in effect under the Participant’s subscription agreement on file for the terminated Offering Period.

Purchase Periods:

With the exception of the first Purchase Period under the Initial Offering Period, Purchase Periods under the Plan will be the approximately six-month periods commencing on each May 1 or November 1 following the Effective Date and ending on the next occurring April 30 or October 31 (or, if such days are not Trading Days, the immediately preceding Trading Day), as applicable (each, a “**Purchase Date**”). The first Purchase Period under the Initial Offering Period may be shorter than six-months in length and shall commence on the Initial Grant Date and shall end on the next occurring April 30 or October 31 (or, if such day is not a Trading Day, the immediately preceding Trading Day), as applicable.

Purchase Price:

On each Purchase Date during an Offering Period, the purchase price for a Share will be 85% of the Fair Market Value of a Share on the Grant Date for such Offering Period or on the Purchase Date, whichever is lower; provided, however, that the Purchase Price may be adjusted by the Administrator as provided in the Plan; provided, further, that the Purchase Price shall not be less than the par value of a Share.

Contributions:

A Participant may elect to have up to 15% of his or her Compensation deducted on each payday on an after-tax basis for use in purchasing Common Stock pursuant to the Plan.

Enrollment:

With the exception of the Initial Offering Period, Eligible Employees must enroll in an Offering Period by delivering a subscription agreement to the Company on or prior to the Enrollment Date of such Offering Period (or such longer period prior to the Enrollment Date as may be determined by the Company).

A Participant may participate in only one Offering Period at a given time.

First Offering Period Only:

Each Eligible Employee who is employed by the Company or a Designated Subsidiary on the Initial Enrollment Date shall automatically become a Participant in the Plan with respect to the Initial Offering Period. Each such Participant shall be granted a right to purchase shares of Common Stock and shall be enrolled in such Initial Offering Period to the extent of 15% of his or her Compensation for the paydays during the Initial Offering Period (or, if less, the maximum amount of contributions permitted to be made by such Participant for such Offering Period by payroll deduction under the terms of the Plan). Following the Initial Grant Date (but in no event prior to the date on which the Company's registration statement on Form S-8 is filed with respect to the Plan), each such Participant may, during the period designated from time to time by the Administrator for such purpose, (i) elect to make such contributions (or a lesser amount of contributions) for the Initial Offering Period by payroll deductions in accordance with the Plan, (ii) for the first Purchase Period in the Initial Offering Period only, elect to make such contributions (or a lesser amount of contributions) for such first Purchase Period by making a lump sum cash payment to the Company not later than ten calendar days before the first Purchase Date during the Initial Offering Period (or such shorter or longer period as may be determined by the Company), and such payment may be made in an amount not exceeding 15% of such Participant's Compensation for the paydays occurring during such Purchase Period and occurring prior to such lump sum payment, or (iii) elect to make no contributions for such Initial Offering Period; provided, however, that, to make contributions by payroll deductions, such Participant must complete the form of subscription agreement (including an electronic form) provided by the Company for the Initial Offering Period under this Plan during the time designated by the Administrator for such purpose. If (i) during the Initial Offering Period, a Participant fails to elect to make contributions by payroll deduction, or elects to make no contributions for such Offering Period, and

(ii) on or prior to the tenth calendar day before the last day of the first Purchase Period during the Initial Offering Period, such a Participant fails to make any lump sum cash payment, such Participant shall be deemed to have elected not to make contributions by lump sum payment with respect to the Initial Offering Period.

Changes in Contribution Rates:

Participants may decrease or suspend their rate of contributions twice during each Purchase Period. Participants may increase their rate of contributions for any future Purchase Period or Offering Period. Any increase in the rate of contributions to be effective for a future Purchase Period or Offering Period must be made prior to the first day of such Purchase Period or Offering Period.

Withdrawals:

A Participant must withdraw from an Offering Period at least one week prior to the last day of the Offering Period (or such shorter or longer period as may be determined by the Company).

If a Participant withdraws from the Plan, the Participant may elect to participate again in the Plan for any subsequent Offering Period so long as he or she is still eligible to participate in the Plan.

* * * * *

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement on Form S-8 pertaining to the Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan and the Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan of Maravai LifeSciences Holdings, Inc. of our report dated September 8, 2020 (except as to the second paragraph of Note 3, as to which the date is November 12, 2020), with respect to the financial statements of Maravai LifeSciences Holdings, Inc. as of September 1, 2020, included in Amendment No. 2 to the Registration Statement (Form S-1 No. 333-249733) filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Redwood City, California
November 23, 2020

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement on Form S-8 pertaining to the Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan and the Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan of Maravai LifeSciences Holdings, Inc. of our report dated September 8, 2020 (except as to the fifth paragraph of Note 1, as to which the date is November 11, 2020), with respect to the consolidated financial statements of Maravai Topco Holdings, LLC and Subsidiaries for the years ended December 31, 2018 and 2019, included in Amendment No. 2 to the Registration Statement (Form S-1 No. 333-249733) filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Redwood City, California

November 23, 2020