Registration Statement No. 333-217510

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

Amendment No. 2

to

FORM S-1 REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

APPIAN CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

7372 (Primary Standard Industrial

54-1956084 (I.R.S. Employer Identification Number)

Classification Code Number)
11955 Democracy Drive, Suite 1700
Reston, Virginia 20190
(703) 442-8844

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Matthew Calkins
Chief Executive Officer and Chairman
Appian Corporation
11955 Democracy Drive, Suite 1700
Reston, Virginia 20190
(703) 442-8844

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Nicole Brookshire Eric Jensen Brian F. Leaf Richard Segal Cooley LLP 11951 Freedom Drive Reston, Virginia 20190 (703) 456-8000 Christopher Winters General Counsel Appian Corporation 11955 Democracy Drive, Suite 1700 Reston, Virginia 20190 (703) 442-8844 Mark R. Fitzgerald
Michael C. Labriola
Mark G.C. Bass
Wilson Sonsini Goodrich & Rosati,
Professional Corporation
1700 K Street NW, Fifth Floor
Washington, District of Columbia 20006
(202) 973-8800

Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date of this registration statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended, check the following box. \Box

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

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

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

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

 Large Accelerated Filer □
 Accelerated Filer □

 Non-accelerated Filer ▼
 Smaller Reporting Company □

Emerging Growth Company 🗷

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

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

Explanatory Note

This Amendment No. 2 to the Registration Statement on Form S-1 (File No. 333-217510) of Appian Corporation is being filed solely to file Exhibits 1.1, 3.1, 3.2, 3.4, 10.2 and 10.4. This Amendment No. 2 does not modify any provision of the prospectus that forms a part of the Registration Statement. Accordingly, a preliminary prospectus has been omitted from this Amendment No. 2.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 13. Other Expenses of Issuance and Distribution.

The following table sets forth all costs and expenses, other than underwriting discounts and commissions, payable by us in connection with the sale of the Class A common stock being registered. All amounts shown are estimates except for the Securities and Exchange Commission, or SEC, registration fee, the Financial Industry Regulatory Authority, or FINRA, filing fee and the NASDAQ Global Market listing fee.

	Amount to
	be Paid
SEC registration fee	\$ 9,997
FINRA filing fee	13,438
NASDAQ Global Market initial listing fee	125,000
Blue sky fees and expenses	*
Printing and engraving expenses	*
Legal fees and expenses	*
Accounting fees and expenses	*
Transfer agent and registrar fees	*
Miscellaneous fees and expenses	*
Total	\$ *

To be filed by amendment.

Item 14. Indemnification of Directors and Officers.

We are incorporated under the laws of the State of Delaware. Section 102 of the Delaware General Corporation Law permits a corporation to eliminate the personal liability of directors of a corporation to the corporation or its stockholders for monetary damages for a breach of fiduciary duty as a director, except where the director breached his or her 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.

Section 145 of the Delaware General Corporation Law provides that a corporation has the power to indemnify a director, officer, employee or agent of the corporation and certain other persons serving at the request of the corporation in related capacities against expenses (including attorneys' fees), judgments, fines and amounts paid in settlements actually and reasonably incurred by the person in connection with an action, suit or proceeding to which he or she is or is threatened to be made a party by reason of such position, if such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful, except that, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

As permitted by the Delaware General Corporation Law, (A) our amended and restated certificate of incorporation will provide that we are authorized to indemnify our directors and officers (and any other persons whom applicable law permits) to the fullest extent permitted by Delaware law and (B) our amended and restated bylaws will provide that: (1) we are required to indemnify our directors and executive officers to the fullest

extent permitted by the Delaware General Corporation Law; (2) we may, in our discretion, indemnify our other officers, employees and agents as set forth in the Delaware General Corporation Law; (3) we are required, upon satisfaction of certain conditions, to advance all expenses incurred by our directors and executive officers in connection with certain legal proceedings; (4) the rights conferred in the bylaws are not exclusive; (5) we are authorized to enter into indemnification agreements with our directors, officers, employees and agents and (6) we may secure insurance on behalf of any director, officer, employee or other agent for any liability arising out of his or her actions in that capacity regardless of whether we would otherwise be permitted to indemnify him or her under the provisions of Delaware law.

Our policy is to enter into agreements with our directors and executive officers that require us to indemnify them against expenses, judgments, fines, settlements and other amounts that any such person becomes legally obligated to pay (including with respect to a derivative action) in connection with any proceeding, whether actual or threatened, to which such person may be made a party by reason of the fact that such person is or was a director or officer of us or any of our affiliates, provided such person acted in good faith and in a manner such person reasonably believed to be in, or not opposed to, our best interests. These indemnification agreements also set forth certain procedures that will apply in the event of a claim for indemnification thereunder. At present, no litigation or proceeding is pending that involves any of our directors or officers regarding which indemnification is sought, nor are we aware of any threatened litigation that may result in claims for indemnification.

We maintain a directors' and officers' liability insurance policy. The policy insures directors and officers against unindemnified losses arising from certain wrongful acts in their capacities as directors and officers and reimburses us for those losses for which we have lawfully indemnified the directors and officers. The policy contains various exclusions.

In addition, the underwriting agreement filed as Exhibit 1.1 to this registration statement provides for indemnification by the underwriters of us and our officers and directors for certain liabilities arising under the Securities Act of 1933, as amended, or the Securities Act, or otherwise. Our amended and restated investors' rights agreement with certain stockholders also provides for cross-indemnification in connection with the registration of our common stock on behalf of such investors.

See the undertakings set forth in response to Item 17 herein.

Item 15. Recent Sales of Unregistered Securities.

The following list sets forth information regarding all unregistered securities issued by us since January 1, 2014 through the date of the prospectus that is a part of this registration statement:

Issuances of Options to Purchase Common Stock

From January 1, 2014 through the date of this registration statement, we granted under our 2007 Plan options to purchase an aggregate of 5,229,380 shares of our common stock to a total of 838 employees, consultants and directors, having exercise prices ranging from \$3.67 to \$11.17 per share. Of these granted options, an exercise price has not been established for options to purchase an aggregate of 972,100 shares of our common stock, but such exercise price will be the greater of the estimated fair market value per share of our common stock as set forth in the most recent valuation performed by an unrelated third-party valuation firm or the midpoint of the price range set forth on the cover of the prospectus included in this registration statement. None of these options have been exercised.

The offers, sales and issuances of the securities described in the preceding paragraph were deemed to be exempt from registration either under Rule 701 promulgated under the Securities Act, or Rule 701, in that the transactions were under compensatory benefit plans and contracts relating to compensation, or under Section 4(a)(2) of the Securities Act in that the transactions were between an issuer and members of its senior executive management and did not involve any public offering within the meaning of Section 4(a)(2). The recipients of such securities were our employees, directors or consultants and received the securities under our equity incentive plans. Appropriate legends were affixed to the securities issued in these transactions.

Issuances of Preferred Stock

In February 2014, we issued an aggregate of 6,120,050 shares of our Series B preferred stock to three accredited investors at a per share price of \$6.1274, for aggregate consideration of approximately \$37.5 million.

The offers, sales and issuances of the securities described in the preceding paragraph were deemed to be exempt from registration under the Securities Act in reliance on Section 4(a)(2) of the Securities Act or Rule 506 of Regulation D promulgated thereunder as a transaction by an issuer not involving a public offering. The recipients of securities in each of these transactions acquired the securities for investment only and not with a view to or for sale in connection with any distribution thereof, and appropriate legends were affixed to the securities issued in these transactions. Each of the recipients of securities in these transactions was either an accredited investor within the meaning of Rule 501 of Regulation D under the Securities Act or had adequate access, through employment, business or other relationships, to information about us.

Item 16. Exhibits and Financial Statement Schedules.

(a) Exhibits

The exhibits to this registration statement are listed in the Exhibit Index attached hereto and incorporated by reference herein.

(b) Financial Statement Schedules

No financial statement schedules are provided because the information called for is not required or is shown either in the consolidated financial statements or related notes, which are incorporated herein by reference.

Item 17. Undertakings.

The undersigned Registrant hereby undertakes to provide to the underwriters at the closing specified in the underwriting agreement, certificates in such denominations and registered in such names as required by the underwriters to permit prompt delivery to each purchaser.

Insofar as indemnification by the registrant for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC 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 registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant 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.

The undersigned registrant hereby undertakes that:

- (1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this Registration Statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this Registration Statement as of the time it was declared effective.
- (2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus 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.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Reston, Virginia, on the 9th day of May, 2017.

APPIAN CORPORATION

/s/ Christopher Winters Christopher Winters By:

General Counsel

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

Signature	<u>Title</u>	Date
* Matthew Calkins	Chief Executive Officer and Chairman of the Board (Principal Executive Officer)	May 9, 2017
* Mark Lynch	Chief Financial Officer — (Principal Financial Officer and Principal Accounting Officer)	May 9, 2017
*	General Manager and Director	May 9, 2017
Robert C. Kramer		
*	Director	May 9, 2017
A.G.W. "Jack" Biddle, III		
*	Director	May 9, 2017
Prashanth "PV" Boccassam		• ,
*	Director	May 9, 2017
Michael G. Devine		, , , , , , , , , , , , , , , , , , ,
*	Director	May 9, 2017
Barbara "Bobbie" Kilberg		1114) >,2017
*	Director	May 9, 2017
Michael J. Mulligan		, ,,,
*By: /s/ Christopher Winters		
Christopher Winters, Attorney-in-Fact		

EXHIBIT INDEX

Exhibit Number	Description of Document
1.1	Form of Underwriting Agreement.
3.1	Form of Third Amended and Restated Certificate of Incorporation of Appian Corporation to be effective prior to the pricing of this offering.
3.2	Form of Amended and Restated Certificate of Incorporation of Appian Corporation to be effective upon closing of this offering.
3.3*	By-laws of Appian Corporation, as amended and as currently in effect.
3.4	Form of Amended and Restated Bylaws of Appian Corporation to be effective upon closing of this offering.
4.1†	Form of Class A common stock certificate of Appian Corporation.
4.2*	Amended and Restated Investor Rights Agreement by and among Appian Corporation and certain of its stockholders, dated February 21, 2014.
5.1†	Opinion of Cooley LLP.
10.1+*	2007 Stock Option Plan and Form of Option Agreement and Exercise Notice thereunder, as amended to date.
10.2+	2017 Equity Incentive Plan and Forms of Stock Option Agreement, Notice of Exercise and Stock Option Grant Notice thereunder.
10.3+†	Non-Employee Director Compensation Plan to be in effect upon the closing of this offering.
10.4+	Form of Indemnification Agreement by and between Appian Corporation and each of its directors and executive officers.
10.5+*	Employment Agreement, dated as of September 7, 2012, by and between Appian Corporation and Matthew Calkins.
10.6+*	Employment Agreement, dated as of September 8, 2009, by and between Appian Corporation and Edward Hughes.
10.7+*	Form of Amended and Restated Employment Agreement, dated as of April 27, 2017 by and between Appian Corporation and each of Mark Lynch and Christopher Winters.
10.8*	Sublease Agreement, dated as of December 10, 2013, by and between Appian Corporation and College Entrance Examination Board, as amended to date.
10.9*	Second Amended and Restated Loan and Security Agreement, dated as of March 13, 2015, by and between Appian Corporation and Silicon Valley Bank, as amended.
10.10*	Subordinated Loan and Security Agreement, dated as of April 25, 2017, by and between Appian Corporation and Silicon Valley Bank.
10.11#*	Software Enterprise OEM License Agreement, dated as of June 15, 2016, by and between Appian Corporation and Kx Systems, Inc.
21.1*	Subsidiaries of Appian Corporation.
23.1*	Consent of BDO USA, LLP, independent registered public accounting firm.
23.2†	Consent of Cooley LLP (included in Exhibit 5.1).
24.1*	Power of Attorney. Reference is made to the signature page hereto.
99.1*	Forrester Research Inc. Consent.
99.2*	LTM Research Consent.
† To be filed b	by amendment.

- Previously filed.

 Indicates management contract or compensatory plan.

 Portions of this exhibit (indicated by asterisks) have been omitted pursuant to a request for confidential treatment and have been separately filed with the Securities and Exchange Commission.

[•] Shares

APPIAN CORPORATION

CLASS A COMMON STOCK, PAR VALUE \$0.0001 PER SHARE

UNDERWRITING AGREEMENT

[•], 2017

Morgan Stanley & Co. LLC Goldman Sachs & Co. LLC Barclays Capital Inc.

c/o Morgan Stanley & Co. LLC 1585 Broadway New York, New York 10036

c/o Goldman Sachs & Co. LLC 200 West Street New York, New York 10282

c/o Barclays Capital Inc. 745 Seventh Avenue New York, New York 10019

Ladies and Gentlemen:

Appian Corporation, a Delaware corporation (the "Company"), proposes to issue and sell to the several Underwriters named in Schedule I hereto (the "Underwriters") [•] shares of its Class A common stock, par value \$0.0001 per share (the "Firm Shares").

The Company also proposes to issue and sell to the several Underwriters not more than an additional [•] shares of its Class A common stock, par value \$0.0001 per share (the "Additional Shares") if and to the extent that you, as representatives of the several Underwriters (the "Representatives"), shall have determined to exercise, on behalf of the Underwriters, the right to purchase such shares of common stock granted to the Underwriters in Section 2 hereof. The Firm Shares and the Additional Shares are hereinafter collectively referred to as the "Shares." The shares of Class A common stock, par value \$0.0001 per share of the Company to be outstanding after giving effect to the sales contemplated hereby are hereinafter referred to as the "Common Stock."

The Company has filed with the Securities and Exchange Commission (the "Commission") a registration statement on Form S-1 (File No. 333-[•]), including a prospectus, relating to the Shares. The registration statement as amended at the time it becomes effective, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430A under the Securities Act of 1933, as amended (the "Securities Act"), is hereinafter referred to as the "Registration Statement"; the prospectus in the form first used to confirm sales of Shares (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the "Prospectus." If the Company has filed an abbreviated registration statement to register additional shares of Common Stock pursuant to Rule 462(b) under the Securities Act (the "Rule 462 Registration Statement"), then any reference herein to the term "Registration Statement" shall be deemed to include such Rule 462 Registration Statement.

For purposes of this Underwriting Agreement (this "Agreement"), "free writing prospectus" has the meaning set forth in Rule 405 under the Securities Act, "Time of Sale Prospectus" means the preliminary prospectus contained in the Registration Statement at the time of its effectiveness, together with the documents and pricing information and free writing prospectuses, if any, set forth in Schedule II hereto, and "broadly available road show" means a "bona fide electronic road show" as defined in Rule 433(h)(5) under the Securities Act that has been made available without restriction to any person. As used herein, the terms "Registration Statement," "preliminary prospectus," "Time of Sale Prospectus" and "Prospectus" shall include the documents, if any, incorporated by reference therein as of the date hereof.

- 1. Representations and Warranties of the Company. The Company represents and warrants to and agrees with each of the Underwriters that:
- (a) The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or to the knowledge of the Company threatened by the Commission.
- (b) (i) The Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, as of the date of such amendment or supplement, will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will, as of the date of such amendment or supplement, comply in all material respects with the applicable requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder, (iii) the Time of Sale Prospectus does not, and at the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section 4), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (iv) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (v) the Prospectus, as of its date and the Closing Date, does not contain and, as amended or supplemented, if applicable, as of the date of such amendment or supplement, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the representations and warranties set forth in this paragraph do not apply to statements or omissions in the Registration

- (c) The Company is not an "ineligible issuer" in connection with the offering pursuant to Rules 164, 405 and 433 under the Securities Act. Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act has been, or will be, filed with the Commission in accordance with the applicable requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or on behalf of or used or referred to by the Company is listed on Schedule II hereto and complies or will comply in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule II hereto, and electronic road shows, if any, each furnished to you before first use, the Company has not prepared, used or referred to, and will not, without your prior consent, prepare, use or refer to, any free writing prospectus.
- (d) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the State of Delaware, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction (to the extent the concept of good standing is applicable in such jurisdiction) in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (e) Each significant subsidiary (as such term is defined in Rule 1-02 of Regulation S-X) of the Company has been duly incorporated, organized or formed, as applicable, is validly existing as a corporation or organization in good standing (to the extent the concept of good standing is applicable in such jurisdiction) under the laws of the jurisdiction of its formation, has the corporate or organizational power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and the Prospectus and is duly qualified to transact business and is in good standing (to the extent the concept of good standing is applicable in such jurisdiction) in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification (to the extent such concepts are applicable under relevant law), except to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole; all of the issued shares of capital stock of each significant subsidiary (as such term is defined in Rule 1-02 of Regulation S-X) of the Company have been duly and validly authorized and issued, are fully paid and non-assessable (to the extent such concepts are applicable under relevant law) and are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims.

- (f) This Agreement has been duly authorized, executed and delivered by the Company.
- (g) As of the Closing Date, the authorized capital stock of the Company will conform as to legal matters to the description thereof contained in each of the Time of Sale Prospectus and the Prospectus.
- (h) The shares of Common Stock outstanding prior to the issuance of the Shares have been duly authorized and are validly issued, fully paid and non-assessable.
- (i) The Shares have been duly authorized and, when issued, delivered and paid for in accordance with the terms of this Agreement, will be validly issued, fully paid and non-assessable, and the issuance of such Shares will not be subject to any preemptive or similar rights that have not been validly waived.
- (j) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement will not contravene any provision of (i) applicable law, (ii) the certificate of incorporation or by-laws of the Company, (iii) any agreement or other instrument binding upon the Company or any of its subsidiaries that is material to the Company and its subsidiaries, taken as a whole or (iv) any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company or any subsidiary, except that in the case of clauses (i), (iii) and (iv) above, where such contravention would not, individually or in the aggregate, reasonably be likely to have a material adverse effect on the Company or any of its subsidiaries taken as a whole and no consent, approval, authorization or order of, or qualification with any governmental body or agency is required for the performance by the Company of its obligations under this Agreement, except such as have been obtained or waived or as may be required by the securities or Blue Sky laws of the various states or foreign jurisdictions or the rules and regulations of the Financial Industry Regulatory Authority ("FINRA") in connection with the offer and sale of the Shares.
- (k) There has not occurred any material adverse change, or any development involving a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus.
- (l) There are no legal or governmental proceedings pending or to the knowledge of the Company threatened to which the Company or any of its subsidiaries is a party or to which any of the properties of the Company or any of its subsidiaries is subject (i) other than proceedings accurately described in all material respects in the Time of Sale Prospectus and the Prospectus and proceedings that would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole, or on the power or ability of the Company to perform its obligations under this Agreement or to consummate the transactions contemplated by the Time of Sale Prospectus and the Prospectus or (ii) that are required to be described in the Registration Statement or the Prospectus and are not so described in all material respects; and there are no statutes, regulations, contracts or other documents that are required to be described in the Registration Statement or the Prospectus or filed as required.

- (m) Each preliminary prospectus filed as part of the Registration Statement as originally filed or as part of any amendment thereto, or filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the applicable requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder.
- (n) The Company is not, and after giving effect to the offering and sale of the Shares and the application of the proceeds thereof as described in the Time of Sale Prospectus and the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.
- (o) The Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("Environmental Laws"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, singly or in the aggregate, reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (p) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, singly or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (q) There are no contracts, agreements or understandings between the Company and any person granting such person the right (other than such rights which have been waived or complied with) to require the Company to file a registration statement under the Securities Act with respect to any securities of the Company or to require the Company to include such securities with the Shares registered pursuant to the Registration Statement.
- (r) (i) None of the Company or its subsidiaries or controlled affiliates, nor any director or officer thereof, nor, to the Company's knowledge, any employee, agent or representative of the Company or of any of its subsidiaries or controlled affiliates, has taken or has present intention to take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment, giving or receipt of money, property, gifts or anything else of value, directly or indirectly, to any

government official (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) ("Government Official") in order to influence official action, or to any person in violation of any applicable anti-corruption laws; (ii) the Company and its subsidiaries and controlled affiliates have conducted their businesses in compliance with applicable anti-corruption and anti-bribery laws and have instituted and maintained policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (iii) neither the Company nor its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption or anti-bribery laws.

- (s) The operations of the Company and its subsidiaries are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of jurisdictions where the Company and its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency having jurisdiction over the Company or any of its subsidiaries (collectively, the "Anti-Money Laundering Laws"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.
- (t) (i) None of the Company, any of its subsidiaries, or any director or officer thereof, or, to the Company's knowledge, any employee, agent, controlled affiliate or representative of the Company or any of its subsidiaries, is an individual or entity ("**Person**") that is, or is owned or controlled by one or more Persons that are:
 - (A) the subject of any sanctions administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control ("OFAC"), the United Nations Security Council ("UNSC"), the European Union ("EU"), Her Majesty's Treasury ("HMT"), or other relevant sanctions authority (collectively, "Sanctions"), or
 - (B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Crimea, Cuba, Iran, North Korea, Sudan and Syria).
 - (ii) The Company will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

- (A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or
- (B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).
- (iii) For the past 5 years, the Company and its subsidiaries have not knowingly engaged in, are not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.
- (u) Subsequent to the respective dates as of which information is given in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, (i) the Company and its subsidiaries have not incurred any material liability or obligation, direct or contingent, nor entered into any material transaction; (ii) the Company has not purchased any of its outstanding capital stock, other than from its employees or other service-providers in connection with the termination of their service pursuant to equity compensation plans or agreements or in connection with the exercise of the Company's right of first refusal upon a proposed transfer, in each case consistent with the description of such plan, agreement or right of first refusal set forth in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, nor declared, paid or otherwise made any dividend or distribution of any kind on its capital stock other than ordinary and customary dividends; and (iii) there has not been any material change in the capital stock (other than the exercise of equity awards or grants of equity awards or forfeiture of equity awards outstanding as of such respective dates as of which information is given in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, in each case granted pursuant to the equity compensation plans described in the Time of Sale Prospectus, short-term debt or long-term debt of the Company and its subsidiaries, except in each case as described in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, respectively.
- (v) The Company and its subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property (other than Intellectual Property, which is addressed exclusively in Section 1(w)) owned by them, in each case, which is material to the business of the Company and its subsidiaries taken as a whole, free and clear of all liens, encumbrances and defects except as described in the Time of Sale Prospectus or such as do not materially diminish the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries; and any real property and buildings held under lease by the Company and its subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as would not reasonably be expected to materially interfere with the use made and proposed to be made of such property and buildings by the Company and its subsidiaries.

- (w) The Company and its subsidiaries own or possess, or can acquire on commercially reasonable terms, sufficient rights to use all material patents, patent rights, licenses, inventions, copyrights, know-how (including trade secrets and other unpatented or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks and trade names currently employed by them in connection with the business described in the Time of Sale Prospectus. Neither the Company nor any of its subsidiaries has received any written notice of infringement of or conflict with asserted rights of others with respect to any of the foregoing which, singly or in the aggregate, would reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (x) No material labor dispute with the employees of the Company or any of its subsidiaries exists, or, to the knowledge of the Company, is imminent; and the Company is not aware of any existing, threatened or imminent labor disturbance by the employees of any of its principal suppliers, manufacturers or contractors that would have a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (y) The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as the Company believes are prudent and customary in the businesses in which they are engaged; neither the Company nor any of its subsidiaries has been refused any insurance coverage sought or applied for; and neither the Company nor any of its subsidiaries has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (z) The Company and its subsidiaries, taken as a whole, possess all certificates, authorizations and permits issued by the appropriate federal, state or foreign regulatory authorities necessary to conduct their respective businesses, except where the failure to have such certificates, authorizations or permits would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries taken as a whole, and neither the Company nor any of its subsidiaries has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit which, singly or in the aggregate, would reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (aa) The Company and its subsidiaries on a consolidated basis maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles in the United States ("U.S. GAAP") and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as described in the Time of Sale Prospectus, since the end of the Company's most

recent audited fiscal year, there has been (i) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (ii) no change in the Company's internal control over financial reporting that has materially and adversely affected, or is reasonably likely to materially and adversely affect, the Company's internal control over financial reporting.

- (bb) The Company has not sold, issued or distributed any shares of Common Stock during the six-month period preceding the date hereof, including any sales pursuant to Rule 144A under, or Regulation D or S of, the Securities Act, other than shares issued pursuant to employee benefit plans, qualified stock option plans or other employee compensation plans or pursuant to outstanding options, rights or warrants.
- (cc) The Company and each of its subsidiaries have filed all federal, state, local and foreign tax returns required to be filed by them through the date of this Agreement or have requested extensions thereof (except where the failure to file would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole) and have paid all taxes required to be paid thereon (except for cases in which the failure to file or pay would not reasonably be expected to have a material adverse effect, or, except as currently being contested in good faith and for which reserves required by U.S. GAAP have been created in the financial statements of the Company), and no tax deficiency has been determined adversely to the Company or any of its subsidiaries which has had (nor does the Company nor any of its subsidiaries have any notice or knowledge of any tax deficiency which would reasonably be expected to be determined adversely to the Company or its subsidiaries and which would reasonably be expected to have) a material adverse effect on the Company and its subsidiaries, taken as a whole.
- (dd) From the time of initial confidential submission of the Registration Statement to the Commission (or, if earlier, the first date on which the Company engaged directly or through any person authorized to act on its behalf in any Testing-the-Waters Communication) through the date hereof, the Company has been and is an "emerging growth company," as defined in Section 2(a) of the Securities Act (an "Emerging Growth Company").
 "Testing-the-Waters Communication" means any oral or written communication with potential investors undertaken in reliance on Section 5(d) of the Securities Act.
- (ee) The Company (i) has not alone engaged in any Testing-the-Waters Communication other than Testing-the-Waters Communications with the consent of Morgan Stanley & Co. LLC ("Morgan Stanley") and Goldman Sachs & Co. LLC ("Goldman Sachs") and (ii) has not authorized anyone other than Morgan Stanley and Goldman Sachs to engage in Testing-the-Waters Communications. The Company reconfirms that Morgan Stanley and Goldman Sachs have been authorized to act on its behalf in undertaking Testing-the-Waters Communications. The Company has not distributed any Written Testing-the-Waters Communications other than those listed on Schedule III hereto. "Written Testing-the-Waters Communication" means any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Securities Act.

- (ff) As of the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers, none of (A) the Time of Sale Prospectus, (B) any free writing prospectus, when considered together with the Time of Sale Prospectus, and (C) any individual Written Testing-the-Waters Communication, when considered together with the Time of Sale Prospectus, included, includes or will include an untrue statement of a material fact or omitted, omits or will omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.
- (gg) Nothing has come to the attention of the Company that has caused it to reasonably believe that the industry-related and market-related data included in the Time of Sale Prospectus and the Prospectus is not based on or derived from sources that are reliable and accurate in all material respects.
- (hh) The consolidated financial statements (including the related notes thereto) of the Company and its consolidated subsidiaries included in the Registration Statement, the Time of Sale Prospectus and the Prospectus comply in all material respects with the applicable requirements of the Securities Act and present fairly in all material respects the financial position of the Company and its consolidated subsidiaries as of the dates indicated and the results of their operations and the changes in their cash flows for the periods specified; such financial statements have been prepared in conformity with U.S. GAAP applied on a consistent basis throughout the periods covered thereby, except as described therein; the other financial information included in the Registration Statement, the Time of Sale Prospectus and the Prospectus has been derived from the accounting records of the Company and its consolidated subsidiaries and presents fairly in all material respects the information shown thereby.
- (ii) BDO USA, LLP ("**BDO**") who have certified certain financial statements of the Company and its subsidiaries, is an independent registered public accounting firm with respect to the Company and its subsidiaries within the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Securities Act.
- 2. Agreements to Sell and Purchase. The Company hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company at \$[•] a share (the "Purchase Price") the respective number of Firm Shares set forth in Schedule I hereto opposite the name of such Underwriter.

On the basis of the representations and warranties contained in this Agreement, and subject to its terms and conditions, the Company agrees to sell to the Underwriters the Additional Shares, and the Underwriters shall have the right to purchase, severally and not jointly, up to [•] Additional Shares at the Purchase Price, provided, however, that the amount paid by the Underwriters for any Additional Shares shall be reduced by an amount per share equal to any dividends declared by the Company and payable on the Firm Shares but not payable on such Additional Shares. You may exercise this right on

behalf of the Underwriters in whole or from time to time in part by giving written notice not later than 30 days after the date of this Agreement. Any exercise notice shall specify the number of Additional Shares to be purchased by the Underwriters and the date on which such shares are to be purchased. Each purchase date must be at least one business day after the written notice is given and may not be earlier than the closing date for the Firm Shares nor later than ten business days after the date of such notice. Additional Shares may be purchased as provided in Section 4 hereof solely for the purpose of covering overallotments made in connection with the offering of the Firm Shares. On each day, if any, that Additional Shares are to be purchased (an "Option Closing Date"), each Underwriter agrees, severally and not jointly, to purchase the number of Additional Shares (subject to such adjustments to eliminate fractional shares as you may determine) that bears the same proportion to the total number of Additional Shares to be purchased on such Option Closing Date as the number of Firm Shares set forth in Schedule I hereto opposite the name of such Underwriter bears to the total number of Firm Shares.

- 3. Terms of Public Offering. The Company is advised by you that the Underwriters propose to make a public offering of their respective portions of the Shares as soon after the Registration Statement and this Agreement have become effective as in your judgment is advisable. The Company is further advised by you that the Shares are to be offered to the public initially at \$[•] a share (the "Public Offering Price") and to certain dealers selected by you at a price that represents a concession not in excess of \$[•] a share under the Public Offering Price, and that any Underwriter may allow, and such dealers may reallow, a concession, not in excess of \$[•] a share, to any Underwriter or to certain other dealers.
- 4. Payment and Delivery. Payment for the Firm Shares shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Firm Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on [•], 2017, or at such other time on the same or such other date, not later than [•], 2017, as shall be designated in writing by you. The time and date of such payment are hereinafter referred to as the "Closing Date."

Payment for any Additional Shares shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Additional Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on the date specified in the corresponding notice described in Section 2 or at such other time on the same or on such other date, in any event not later than [•], 2017, as shall be designated in writing by you.

The Firm Shares and Additional Shares shall be registered in such names and in such denominations as you shall request in writing not later than one full business day prior to the Closing Date or the applicable Option Closing Date, as the case may be. The Firm Shares and Additional Shares shall be delivered to you on the Closing Date or an Option Closing Date, as the case may be, for the respective accounts of the several Underwriters, with any transfer taxes payable in connection with the transfer of the Shares to the Underwriters duly paid, against payment of the Purchase Price therefor.

5. Conditions to the Underwriters' Obligations. The obligations of the Company to sell the Shares to the Underwriters and the several obligations of the Underwriters to purchase and pay for the Shares on the Closing Date are subject to the condition that the Registration Statement shall have become effective not later than [•:•] [A./P.]M. (New York City time) on the date hereof.

The several obligations of the Underwriters are subject to the following further conditions:

- (a) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date:
- (i) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded any of the securities of the Company by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"); and
- (ii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus that, in your judgment, is material and adverse and that makes it, in your judgment, impracticable to market the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus.
- (b) The Underwriters shall have received on the Closing Date a certificate, dated the Closing Date and signed on behalf of the Company by an executive officer of the Company, to the effect set forth in Section 5(a)(i) above and to the effect that the representations and warranties of the Company contained in this Agreement are true and correct as of the Closing Date and that the Company has complied in all material respects with all of the agreements and satisfied in all material respects all of the conditions on its part to be performed or satisfied hereunder on or before the Closing Date.

The officer signing and delivering such certificate may rely upon his or her knowledge as to proceedings threatened.

- (c) The Underwriters shall have received on the Closing Date an opinion and negative assurance letter of Cooley LLP ("Cooley"), outside counsel for the Company, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives.
- (d) The Underwriters shall have received on the Closing Date an opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation ("WSGR"), counsel for the Underwriters, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives.

With respect to Section 5(c) and 5(d), Cooley and WSGR, may state that their opinions and beliefs are based upon their participation in the preparation of the Registration Statement, the Time of Sale Prospectus and the Prospectus and any amendments or supplements thereto and review and discussion of the contents thereof, but are without independent check or verification, except as specified.

The opinion of Cooley described in Section 5(c) above shall be rendered to the Underwriters at the request of the Company and shall so state therein.

- (e) The Underwriters shall have received, on each of the date hereof and the Closing Date, a letter dated the date hereof or the Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, from BDO containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; provided that the letter delivered on the Closing Date shall use a "cut-off date" not earlier than the date hereof.
- (f) The "lock-up" agreements, each substantially in the form of Exhibit A hereto, between you and certain shareholders, officers and directors of the Company relating to sales and certain other dispositions of shares of Common Stock or certain other securities, delivered to you on or before the date hereof, shall be in full force and effect on the Closing Date.
- (g) The Underwriters shall have received on the Closing Date an opinion of Squire Patton Boggs (UK) LLP, United Kingdom outside counsel for the Company, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives and counsel for the Underwriters.
- (h) The Underwriters shall have received on the Closing Date an opinion of Schuler Renggli, Switzerland outside counsel for the Company, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives and counsel for the Underwriters.
- (i) The several obligations of the Underwriters to purchase Additional Shares hereunder are subject to the delivery to you on the applicable Option Closing Date of the following:
 - (i) a certificate, dated the Option Closing Date and signed by an executive officer of the Company, confirming that the certificate delivered on the Closing Date pursuant to Section 5(b) hereof remains true and correct as of such Option Closing Date;
 - (ii) an opinion and negative assurance letter of Cooley, outside counsel for the Company, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to substantially the same effect as the opinion required by Section 5(c) hereof;

- (iii) an opinion of WSGR, counsel for the Underwriters, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to substantially the same effect as the opinion required by Section 5(d) hereof;
- (iv) a letter dated the Option Closing Date, in form and substance satisfactory to the Underwriters, from BDO, independent public accountants, substantially in the same form and substance as the letter furnished to the Underwriters pursuant to Section 5(e) hereof; provided that the letter delivered on the Option Closing Date shall use a "cut-off date" not earlier than three business days prior to such Option Closing Date; and
- (v) such other documents as you may reasonably request with respect to the good standing of the Company, the due authorization and issuance of the Additional Shares to be sold on such Option Closing Date and other matters related to the issuance of such Additional Shares.
- 6. Covenants of the Company. The Company covenants with each Underwriter as follows:
- (a) To furnish to you, without charge, [•] conformed copies of the Registration Statement (including exhibits thereto) and for delivery to each other Underwriter a conformed copy of the Registration Statement (without exhibits thereto) and so long as delivery of a prospectus by an Underwriter or dealer is required by the Securities Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172 under the Securities Act) (the "Prospectus Delivery Period") to furnish to you in New York City, without charge, as many copies of the Time of Sale Prospectus, the Prospectus and any supplements and amendments thereto or to the Registration Statement as you may reasonably request.
- (b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to you a copy of each such proposed amendment or supplement and not to file any such proposed amendment or supplement to which you reasonably object, and to file with the Commission within the applicable period specified in Rule 424(b) under the Securities Act any prospectus required to be filed pursuant to such Rule.
- (c) To furnish to you a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company and not to use or refer to any proposed free writing prospectus to which you reasonably object.
- (d) Not to take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.

- (e) If the Time of Sale Prospectus is being used to solicit offers to buy the Shares at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will comply with applicable law.
- (f) If, during such period after the first date of the public offering of the Shares as in the opinion of counsel for the Underwriters the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by an Underwriter or dealer, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to the dealers (whose names and addresses you will furnish to the Company) to which Shares may have been sold by you on behalf of the Underwriters and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, be misleading or so that the Prospectus, as amended or supplemented, will comply with applicable law.
- (g) To endeavor to qualify the Shares for offer and sale under the securities or Blue Sky laws of such jurisdictions as you shall reasonably request, provided that the Company shall not be required to (i) qualify as a foreign corporation or other entity or as a dealer in securities in any such jurisdiction where it would not otherwise be required to so qualify, (ii) file any general consent to service of process in any such jurisdiction or (iii) subject itself to taxation in any such jurisdiction if it is not otherwise so subject.

- (h) To make generally available (which may be satisfied by filing with the Commission on its Electronic Data Gathering, Analysis and Retrieval System) to the Company's security holders and to you as soon as practicable an earnings statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.
- (i) To promptly notify the Representatives if the Company ceases to be an Emerging Growth Company at any time prior to the later of (a) completion of the distribution of the Shares within the meaning of the Securities Act and (b) completion of the Restricted Period referred to in Section 6(m).
- (j) If at any time during the Prospectus Delivery Period and following the distribution of any Written Testing-the-Waters Communication there occurred or occurs an event or development as a result of which such Written Testing-the-Waters Communication as then amended or supplemented included or would include an untrue statement of a material fact or omitted or would omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances existing at the time delivered to a purchaser, not misleading, the Company will promptly notify Morgan Stanley and Goldman Sachs and will promptly amend or supplement, at its own expense, such Written Testing-the-Waters Communication to eliminate or correct such untrue statement or omission.
- (k) The Company will apply the net proceeds received by it from the sale of the Shares as described in the Registration Statement, the Time of Sale Prospectus and the Prospectus under the heading "Use of proceeds".
- (l) The Company will not take, directly or indirectly, any action designed to or that would reasonably be expected to cause or result in any stabilization or manipulation of the price of the Shares.
- (m) The Company hereby agrees that, without the prior written consent of Morgan Stanley and Goldman Sachs on behalf of the Underwriters, it will not during the period ending 180 days after the date of the Prospectus (the "Restricted Period"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise or (3) file any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock.

(n) The restrictions contained in the preceding paragraph shall not apply to (a) the Shares to be sold hereunder, (b) the issuance by the Company of shares of Common Stock or securities convertible into or exercisable for Common Stock pursuant to the conversion or exchange of convertible or exchangeable securities or the exercise of warrants or options, in each case outstanding on the date hereof and described in the Time of Sale Prospectus, (c) grants of stock options, stock awards, restricted stock or other equity awards and the issuance of Common Stock or securities convertible into or exercisable for Common Stock (whether upon the exercise of stock options or otherwise) to employees, officers, directors, advisors, or consultants of the Company pursuant to the terms of a plan in effect on the date hereof and described in the Time of Sale Prospectus, (d) the entry into an agreement providing for the issuance by the Company of Common Stock or securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock in connection with (x) the acquisition by the Company or any of its subsidiaries of the securities, business, technology, property or other assets of another person or entity or pursuant to an employee benefit plan assumed by the Company in connection with such acquisition, and the issuance of any Common Stock or securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock pursuant to any such agreement or (y) the Company's joint ventures, commercial relationships and other strategic transactions, provided that the aggregate number of shares of Common Stock securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock that the Company may sell or issue or agree to sell or issue pursuant to this clause (d) shall not exceed 5% of the total number of shares of Common Stock and Class B common stock outstanding immediately following the completion of the transactions contemplated by this Agreement and all recipients of any such securities shall enter into a lock-up letter substantially in the form of Exhibit A covering the remainder of the Restricted Period, (e) the establishment or amendment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Common Stock, provided that (i) such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by the Company regarding the establishment or amendment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period, or (f) the filing of any registration statement on Form S-8 relating to securities granted or to be granted pursuant to any plan in effect on the date hereof and described in the Time of Sale Prospectus or any assumed benefit plan contemplated by clause (d).

(o) If Morgan Stanley and Goldman Sachs, in their sole discretion, agree to release or waive the restrictions set forth in a lock-up letter described in Section 5(f) hereof for an officer or director of the Company and provide the Company with notice of the impending release or waiver at least three business days before the effective date of the release or waiver, the Company agrees to announce the impending release or waiver by a press release substantially in the form of Exhibit B hereto through a major news service at least two business days before the effective date of the release or waiver.

(p) The Company will not take, directly or indirectly, any action designed to or that would reasonably be expected to cause or result in any stabilization or manipulation of the price of the Shares.

7. Expenses. Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, the Company agrees to pay or cause to be paid the following expenses: (i) the fees, disbursements and expenses of the Company's counsel, the Company's accountants in connection with the registration and delivery of the Shares under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, any free writing prospectus prepared by or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer and delivery of the Shares to the Underwriters, including any transfer or other taxes payable thereon, (iii) the cost of printing or producing any Blue Sky or legal investment memorandum in connection with the offer and sale of the Shares under state securities laws and all expenses in connection with the qualification of the Shares for offer and sale under state securities laws as provided in Section 6(g) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky or legal investment memorandum, (iv) all filing fees and the reasonable fees and disbursements of counsel to the Underwriters incurred in connection with the review and qualification of the offering of the Shares by FINRA (provided, that, the amount payable by the Company with respect to fees and disbursements of counsel for the Underwriters pursuant to subsections (iii) and (iv) shall not exceed \$30,000), (v) all fees and expenses in connection with the preparation and filing of the registration statement on Form 8-A relating to the Common Stock and all costs and expenses incident to listing the Shares on the NASDAQ Global Market, (vi) the cost of printing certificates representing the Shares, (vii) the costs and charges of any transfer agent, registrar or depositary, (viii) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Shares (with the Underwriters agreeing to pay all costs and expenses related to their participation in investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Shares), including expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the officers of the Company and any such consultants, and fifty percent (50%) of the cost of any aircraft chartered in connection with the road show (the remaining fifty percent (50%) of the costs of such aircraft to be paid by the Underwriters), (ix) the document production charges and expenses associated with printing this Agreement and (x) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 9 entitled "Indemnity and Contribution" and the last paragraph of Section 11 below, the Underwriters will pay all of

their costs and expenses, including fees and disbursements of their counsel, stock transfer taxes payable on resale of any of the Shares by them and any advertising expenses connected with any offers they may make and all travel and other expenses of the Underwriters or any of their employees incurred by them in connection with participation in investor presentations on any "road show" undertaken in connection with the marketing of the offering of the

- 8. Covenants of the Underwriters. Each Underwriter severally covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of such Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.
- 9. Indemnity and Contribution. (a) The Company agrees to indemnify and hold harmless each Underwriter, and each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act, and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any "road show" as defined in Rule 433(h) under the Securities Act (a "road show"), or the Prospectus or any amendment or supplement thereto, or any Written Testing-the-Waters Communication or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, except insofar as such losses, claims, damages or liabilities are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through you expressly for use therein.
- (b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, its officers who sign the Registration Statement and each person, if any, who controls the Company within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the foregoing indemnity from the Company to such Underwriter, but only with reference to information relating to such Underwriter furnished to the Company in writing by such Underwriter through you expressly for use in the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any issuer free writing prospectus, road show, or the Prospectus or any amendment or supplement thereto.

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 9(a) or 9(b), such person (the "indemnified party") shall promptly notify the person against whom such indemnity may be sought (the "indemnifying party") in writing and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the reasonably incurred, documented fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed in writing to the retention of such counsel; (ii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party; (iii) the indemnified party shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the indemnifying party; or (iv) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all such indemnified parties and that all such fees and expenses shall be reimbursed as they are incurred. Such firm shall be designated in writing by the Representatives, in the case of parties indemnified pursuant to Section 9(a), and by the Company in the case of parties indemnified pursuant to Section 9(b). The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by the second and third sentences of this paragraph, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into (A) more than 90 days after receipt by such indemnifying party of the aforesaid request and (B) more than 15 days after receipt by such indemnifying party of notice specifying the terms of such settlement and that the indemnified party intends to enter into such settlement, and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement (i) includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding and (ii) does not include a statement as to or an admission of fault, culpability or a failure to act, by or on behalf of any indemnified party.

(d) To the extent the indemnification provided for in Section 9(a) or 9(b) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other hand from the offering of the Shares or (ii) if the allocation provided by clause 9(d)(i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 9(d)(i) above but also the relative fault of the Company on the one hand and of the Underwriters on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other hand in connection with the offering of the Shares shall be deemed to be in the same respective proportions as the net proceeds from the offering of the Shares (before deducting expenses) received by the Company and the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover of the Prospectus, bear to the aggregate Public Offering Price of the Shares. The relative fault of the Company on the one hand and the Underwriters on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Underwriters' respective obligations to contribute pursuant to this Section 9 are se

(e) The Company and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 9 were determined by *pro rata* allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in Section 9(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 9(d) shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 9, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Shares underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 9 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

- (f) The indemnity and contribution provisions contained in this Section 9 and the representations, warranties and other statements of the Company contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter or by or on behalf of the Company, its officers or directors or any person controlling the Company and (iii) acceptance of and payment for any of the Shares.
- 10. Termination. The Underwriters may terminate this Agreement by notice given by you to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date (i) trading generally shall have been suspended or materially limited on, or by, as the case may be, any of the New York Stock Exchange, the NYSE MKT, the NASDAQ Global Market, (ii) trading of any securities of the Company shall have been suspended on any exchange or in any over-the-counter market, (iii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in your judgment, is material and adverse and which, singly or together with any other event specified in this clause (v), makes it, in your judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus or the Prospectus.
 - 11. Effectiveness; Defaulting Underwriters. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date or an Option Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase Shares that it has or they have agreed to purchase hereunder on such date, and the aggregate number of Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate number of the Shares to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the number of Firm Shares set forth opposite their respective names in Schedule I bears to the aggregate number of Firm Shares set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as you may specify, to purchase the Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; *provided* that in no event shall the number of Shares that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 11 by an amount in excess of one-ninth of such number of Shares without the written consent of such Underwriter. If, on the Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Firm Shares and the aggregate number of Firm Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Firm Shares to be purchased on such date, and arrangements satisfactory to you and the Company for the purchase of such Firm Shares are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter or the Company. In any such case either you or the Company shall have the right to postpone the Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the

Registration Statement, in the Time of Sale Prospectus, in the Prospectus or in any other documents or arrangements may be effected. If, on an Option Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Additional Shares and the aggregate number of Additional Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Additional Shares to be purchased on such Option Closing Date, the non-defaulting Underwriters shall have the option to (i) terminate their obligation hereunder to purchase the Additional Shares to be sold on such Option Closing Date or (ii) purchase not less than the number of Additional Shares that such non-defaulting Underwriters would have been obligated to purchase in the absence of such default. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

If this Agreement is terminated pursuant to this Section 11, the Company shall not have any liability to any Underwriter except as provided in Sections 7 and 9 hereof. If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement required to be complied with by the Company, or if for any reason the Company shall be unable to perform its obligations under this Agreement other than by reason of a default by the Underwriters or the occurrence of any of the events described in clauses (i), (iii), (iv) or (v) of Section 10, the Company will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all documented out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder. Notwithstanding the foregoing sentence, if, after the Closing Date but prior to any Option Closing Date with respect to the purchase of any Additional Shares pursuant to a notice delivered by the Representatives to the Company under Section 2 hereof, the Company fails or refuses to comply with the terms or to fulfill any of the conditions of the Agreement in connection with such Option Closing Date, the Company will reimburse the Underwriters severally for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with the proposed purchase of any such Additional Shares pursuant to this Agreement.

- 12. Entire Agreement. (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Shares, represents the entire agreement between the Company and the Underwriters with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Shares.
- (b) The Company acknowledges that in connection with the offering of the Shares: (i) the Underwriters have acted at arm's length, are not agents of, and owe no fiduciary duties to, the Company or any other person, (ii) the Underwriters owe the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement), if any, and (iii) the Underwriters may have interests that differ from those of the Company. The Company waives to the full extent permitted by applicable law any claims it may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Shares.

- 13. Counterparts. This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.
 - 14. Applicable Law. This Agreement shall be governed by and construed in accordance with the internal laws of the State of New York.
- 15. Headings. The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.
- 16. Notices. All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriters shall be delivered, mailed or sent to you in care of Morgan Stanley & Co. LLC, 1585 Broadway, New York, New York 10036, Attention: Equity Syndicate Desk, with a copy to the Legal Department; in care of Goldman Sachs & Co. LLC, 200 West Street, New York, New York 10282, Attention: Control Room; in care of Barclays Capital Inc., 745 Seventh Avenue, New York, New York 10019, Attention: Syndicate Registration; with a copy (which shall not constitute notice) to Wilson Sonsini Goodrich & Rosati, P.C., 1700 K Street NW, 5th Floor, Washington, DC 20006, Attention: Mark R. Fitzgerald and Michael C. Labriola; and if to the Company shall be delivered, mailed or sent to Appian Corporation, 11955 Democracy Drive, Suite 1700, Reston, VA 20190, Attention: General Counsel.
- 17. USA Patriot Act. In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)), the Underwriters are required to obtain, verify and record information that identifies their respective clients, including the Company, which information may include the name and address of their respective clients, as well as other information that will allow the Underwriters to properly identify their respective clients.

[signature pages follow]

Very truly yours,
APPIAN CORPORATION
Ву:
Name:
Title:

Morgan Stanley & Co. LLC Goldman Sachs & Co. LLC Barclays Capital Inc.
Acting severally on behalf of themselves and the several Underwriters named in Schedule I here
By: Morgan Stanley & Co. LLC
Sy: Name: Title:
By: Goldman Sachs & Co. LLC
Ву:
Name:
Title:
By: Barclays Capital Inc.
Ву:
Name:

Accepted as of the date hereof

Title:

Underwriter	Number of Firm Shares To Be Purchased
Morgan Stanley & Co. LLC	
Goldman Sachs & Co. LLC	
Barclays Capital Inc.	
Pacific Crest Securities, a division of KeyBanc Capital Markets	
Inc.	
Canaccord Genuity Inc.	
Cowen and Company, LLC	
Total:	

SCHEDULE II

Time of Sale Prospectus

- 1. Preliminary Prospectus issued [date]
- 2. [identify all free writing prospectuses filed by the Company under Rule 433(d) of the Securities Act]
- 3. [free writing prospectus containing a description of terms that does not reflect final terms, if the Time of Sale Prospectus does not include a final term sheet]
- 4. [orally communicated pricing information such as price per share and size of offering if a Rule 134 pricing term sheet is used at the time of sale instead of a pricing term sheet filed by the Company under Rule 433(d) as a free writing prospectus]

SCHEDULE III

$Written\ Testing-the-Waters\ Communication$

FORM OF LOCK-UP LETTER

 $[\bullet], 2017$

Morgan Stanley & Co. LLC Goldman, Sachs & Co.

c/o Morgan Stanley & Co. LLC 1585 Broadway New York, NY 10036

c/o Goldman, Sachs & Co. 200 West Street New York, New York 10282

Ladies and Gentlemen:

The undersigned understands that Morgan Stanley & Co. LLC ("Morgan Stanley"), Goldman, Sachs & Co. ("Goldman Sachs") and Barclays Capital Inc. ("Barclays") propose to enter into an Underwriting Agreement (the "Underwriting Agreement") with Appian Corporation, a Delaware corporation (the "Company"), providing for the public offering (the "Public Offering") by the several Underwriters, including Morgan Stanley, Goldman Sachs and Barclays (the "Underwriters"), of shares of Class A common stock, par value \$0.0001 per share, of the Company (the "Class A Common Stock"). The undersigned further understands that, prior to the consummation of the Public Offering, the Company will be authorized to issue, in addition to the Class A Common Stock, shares of its Class B common stock, par value \$0.0001 per share (the "Class B Common Stock" and, collectively with the Class A Common Stock, the "Common Stock").

To induce the Underwriters that may participate in the Public Offering to continue their efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of Morgan Stanley and Goldman Sachs, collectively, the "Representatives" on behalf of the Underwriters, it will not, and will not publicly announce its intention to, during the period commencing on the date hereof and ending 180 days after the date of the final prospectus (the "Restricted Period") relating to the Public Offering (the "Prospectus"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the "Exchange Act")), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise. The foregoing sentence shall not apply to:

- (a) transactions relating to shares of Common Stock or other securities acquired in the Public Offering or in open market transactions after the completion of the Public Offering;
- (b) transfers of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock (i) as a bona fide gift, or for bona fide estate planning purposes, upon death or by will, testamentary document or intestate succession, (ii) to an immediate family member of the undersigned or to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned (for purposes of this agreement, "immediate family" shall mean any relationship by blood, current or former marriage or adoption, not more remote than first cousin), (iii) not involving a change in beneficial ownership, or (iv) if the undersigned is a trust, to any beneficiary of the undersigned or the estate of any such beneficiary;
- (c) distributions of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to stockholders, direct or indirect affiliates (within the meaning set forth in Rule 405 under the Securities Act of 1933, as amended), current or former partners (general or limited), members or managers of the undersigned, as applicable, or to the estates of any such stockholders, affiliates, partners, members or managers;
- (d) (i) the receipt by the undersigned from the Company of shares of Common Stock upon the exercise of options or warrants, insofar as such options or warrants are outstanding as of the date of the Prospectus pursuant to stock plans disclosed in the Prospectus, *provided* that the shares of Common Stock received upon exercise of such option or warrant shall remain subject to this agreement or (ii) the transfer of shares of Common Stock or any securities convertible into Common Stock to the Company upon a vesting event of the Company's securities or upon the exercise of options or warrants to purchase the Company's securities on a "cashless" or "net exercise" basis to the extent permitted by the instruments representing such options or warrants, so long as such "cashless" exercise or "net exercise" is effected solely by the surrender of outstanding options or warrants to the Company, and the Company's cancellation of all or a portion thereof to pay the exercise price and/or withholding tax obligations, but for the avoidance of doubt, excluding all methods of exercise that would involve a sale of any shares of Common Stock relating to options or warrants, whether to cover the applicable exercise price, withholding tax obligations or otherwise, *provided* that in the case of either (i) or (ii), no filing under Section 16(a) of the Exchange Act, or any other public filing or disclosure of such receipt or transfer by or on behalf of the undersigned shall be required or shall be voluntarily made within 30 days after the date of the Prospectus, and after such 30th day, any filing under Section 16(a) of the Exchange Act shall clearly indicate in the footnotes thereto that (A) the filing relates to the circumstances described in (i) or (ii), as the case may be, (B) no shares were sold by the reporting person and (C) in the case of (i), the shares received upon exercise of the option are subject to a lock-up agreement with the Underwriters of the Public Offering;

- (e) sales of securities pursuant to the terms of the Underwriting Agreement;
- (f) the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of Shares of Common Stock, provided that (i) such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period;
- (g) the transfer of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock that occurs by operation of law pursuant to a qualified domestic order in connection with a divorce settlement or other court order;
- (h) any transfer of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to the Company pursuant to arrangements under which the Company has the option to repurchase such shares or a right of first refusal with respect to transfers of such shares;
- (i) the conversion of the outstanding preferred stock of the Company into shares of Common Stock prior to or in connection with the consummation of the Public Offering, *provided* that any such shares of Common Stock received upon such conversion shall be subject to the terms of this agreement; and
- (j) the transfer of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction that is approved by the Board of Directors of the Company, made to all holders of Common Stock involving a Change of Control (as defined below), *provided* that in the event that the tender offer, merger, consolidation or other such transaction is not completed, the Common Stock owned by the undersigned shall remain subject to the restrictions contained in this agreement;

provided that in the case of any sale, transfer or distribution pursuant to clause (a), (b), (c), or (g), no filing under Section 16(a) of the Exchange Act reporting a reduction in beneficial ownership of shares of Common Stock shall be required or shall be voluntarily made during the Restricted Period;

provided further that in the case of any transfer or distribution pursuant to clause (b), (c) or (g), each transferee, donee or distributee shall sign and deliver a lock-up letter substantially in the form of this agreement; and

provided further that in the case of any transfer pursuant to clause (g) or (h), any filings under Section 16(a) of the Exchange Act shall state that the transfer is by operation of law, court order, in connection with a divorce settlement, or a repurchase by the Company, as the case may be.

For purposes of clause (j), "Change of Control" shall mean the transfer (whether by tender offer, merger, consolidation or other similar transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons (other than an Underwriter pursuant to the Public Offering), of the Company's voting securities if, after such transfer, such person or group of affiliated persons would hold more than 65% of the number of outstanding voting securities of the Company (or the surviving entity) and 65% of the voting control of the outstanding voting securities of the Company (or the surviving entity).

In addition, the undersigned agrees that, without the prior written consent of the Representatives on behalf of the Underwriters, it will not, in connection with the Public Offering nor during the Restricted Period, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's shares of Common Stock except in compliance with the foregoing restrictions.

The undersigned further agrees that, to the extent that the terms of this agreement conflict with or are in any way inconsistent with any prior investor rights agreement, prior registration rights agreement, prior market standoff agreement or any other prior lock-up or similar prior agreement to which the undersigned and the Company may be a party, this agreement supersedes such prior agreement.

If the undersigned is an officer or director of the Company, the undersigned further agrees that the foregoing provisions shall be equally applicable to any issuer-directed shares of Common Stock the undersigned may purchase in the Public Offering.

If the undersigned is an officer or director of the Company, (i) the Representatives agree that, at least three business days before the effective date of any release or waiver of the foregoing restrictions in connection with a transfer of shares of Common Stock, the Representatives will notify the Company of the impending release or waiver, and (ii) the Company has agreed in the Underwriting Agreement to announce the impending release or waiver by press release through a major news service at least two business days before the effective date of the release or waiver. Any release or waiver granted by the Representatives hereunder to any such officer or director shall only be effective two business days after the publication date of such press release. The provisions of this paragraph will not apply if (a) the release or waiver is effected solely to permit a transfer not for consideration and (b) the transferee has agreed in writing to be bound by the same terms described in this agreement to the extent and for the duration that such terms remain in effect at the time of the transfer.

The undersigned understands that the Company and the Underwriters are relying upon this agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters.

Notwithstanding anything to the contrary contained herein, this agreement will automatically terminate and the undersigned will be released from all obligations hereunder upon the earliest to occur, if any, of (i) the Company, on the one hand, or the Representatives, on the other hand, advises in writing that it has determined not to proceed with the Public Offering prior to the execution of the Underwriting Agreement, (ii) the registration statement related to the Public Offering is withdrawn, (iii) the date the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Shares to be sold thereunder, or (iv) December 31, 2017, if the Underwriting Agreement has not been executed by such date.

This agreement and any claim, controversy or dispute arising under or related to this agreement shall be governed by and construed in accordance with the laws of the State of New York, without regard to the conflict of laws principles thereof.

 $[Signature\ page\ follows]$

		Very truly yours,	
IF AN INDIVIDUAL:		IF AN ENTITY:	
Ву:			
(duly authorized signature)		(please print complete name of entity)	
Name:		Ву:	
	(please print full name)	(duly authorized signatur	re)
		Name:	
		(please print full name))
		Title:	
		(please print full title)	
Address:		Address:	
E-mail:		E-mail:	

FORM OF WAIVER OF LOCK-UP

____, 20 ___

[Name and Address of Officer or Director Requesting Waiver]

Dear Mr./Ms. [Name]:

This letter is being delivered to you in connection with the offering by Appian Corporation (the "Company") of shares of Class A common stock, \$0.0001 par value (the "Common Stock"), of the Company and the lock-up letter dated , 2017 (the "Lock-up Letter"), executed by you in connection with such offering, and your request for a [waiver] [release] dated , 20 , with respect to shares of Common Stock (the "Shares").

Morgan Stanley & Co. LLC and Goldman Sachs & Co. LLC hereby agree to [waive] [release] the transfer restrictions set forth in the Lock-up Letter, but only with respect to the Shares, effective , 20 ; provided, however, that such [waiver] [release] is conditioned on the Company announcing the impending [waiver] [release] by press release through a major news service at least two business days before effectiveness of such [waiver] [release]. This letter will serve as notice to the Company of the impending [waiver] [release].

Except as expressly [waived] [released] hereby, the Lock-up Letter shall remain in full force and effect.

(The remainder of this page has intentionally been left blank)

Very truly yours,
Acting severally on behalf of themselves and the several Underwriters named in Schedule I hereto
Morgan Stanley & Co. LLC
Ву:
Name: Title:
Goldman Sachs & Co. LLC
Ву:
Name: Title:

cc: Company

FORM OF PRESS RELEASE

Appian Corporation [Date]

Appian Corporation (the "Company") announced today that Morgan Stanley & Co. LLC and Goldman Sachs & Co. LLC, the lead book-running managers in the Company's recent public sale of shares of Class A common stock is [waiving][releasing] a lock-up restriction with respect to shares of the Company's common stock held by [certain officers or directors] [an officer or director] of the Company. The [waiver][release] will take effect on , 20 , and the shares may be sold on or after such date.

This press release is not an offer for sale of the securities in the United States or in any other jurisdiction where such offer is prohibited, and such securities may not be offered or sold in the United States absent registration or an exemption from registration under the United States Securities Act of 1933, as amended.

THIRD AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF APPIAN CORPORATION

Appian Corporation, a corporation organized and existing under the laws of the State of Delaware, hereby certifies as follows:

A. The name of the Corporation is Appian Corporation. The original Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on August 11, 1999. An Amended and Restated Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on July 7, 2008. Certificates of Amendment to the Amended and Restated Certificate of Incorporation of the Corporation were filed with the Secretary of State of the State of Delaware on July 6, 2009. A Second Amended and Restated Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on February 21, 2014. A Certificate of Amendment to the Second Amended and Restated Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on May 27, 2015. A Certificate of Correction to the Certificate of Amendment was filed with the Secretary of State of the State of Delaware on June 3, 2015.

B. Pursuant to Sections 228, 242 and 245 of the General Corporation Law of the State of Delaware, the Third Amended and Restated Certificate of Incorporation has been duly adopted by the written consent of the stockholders of the Corporation, and restates and integrates and further amends the provisions of the Second Amended and Restated Certificate of Incorporation of the Corporation as amended.

C. The text of the Second Amended and Restated Certificate of Incorporation of the Corporation, including all amendments thereto and all Certificates of Designation of all series of Preferred Stock of the Corporation, if any, is hereby amended and restated in its entirety to read as follows:

I.

The name of this corporation is Appian Corporation (the "Corporation").

II.

The address of the registered office of this Corporation in the State of Delaware is Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801, and the name of the registered agent of this Corporation in the State of Delaware at such address is The Corporation Trust Company.

III.

The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the Delaware General Corporation Law ("DGCL").

A. The Corporation is authorized to issue three classes of stock to be designated, respectively, Class A Common Stock, Class B Common Stock and Preferred Stock. The Corporation is authorized to issue a total of 618,247,518 shares of stock, 500,000,000 of which are hereby designated Class A Common Stock (the "Class A Common Stock"), 100,000,000 of which are hereby designated as Class B Common Stock (the "Class B Common Stock" and, together with the Class A Common Stock, the "Common Stock") and 18,247,518 of which are hereby designated as Preferred Stock (the "Preferred Stock"). The Common Stock and the Preferred Stock shall each have a par value of \$0.0001 per share.

Effective immediately and automatically upon this Third Amended and Restated Certificate of Incorporation becoming effective under the General Corporation Law of the State of Delaware (the "Effective Time"), each share of Common Stock, par value \$0.0001 per share, of the Corporation issued and outstanding immediately prior to the Effective Time ("Prior Common Stock"), shall automatically, without further action on the part of the Corporation or any holder of Prior Common Stock, and whether or not the certificates representing such shares of Prior Common Stock are surrendered to the Corporation or its transfer agent, be renamed as and become one (1) fully paid and non-assessable share of Class B Common Stock, \$0.0001 par value per share, which Class B Common Stock shall have the rights, preferences, privileges and restrictions set forth in this Certificate of Incorporation.

- **B.** The number of authorized shares of Class A Common Stock and Class B Common Stock may be increased or decreased (but not below the number of shares of Class A Common Stock or Class B Common Stock then outstanding plus the number of shares reserved for issuance) by the affirmative vote of the holders of at least a majority of the stock of the Corporation entitled to vote (voting together as a single class on an as-if converted to Common Stock basis).
- C. 12,127,468 of the authorized shares of Preferred Stock are designated Series A Convertible Preferred Stock (the "Series A Preferred"), and 6,120,050 of the authorized shares of Preferred Stock are hereby designated Series B Convertible Preferred Stock (the "Series B Preferred").
 - D. The rights, preferences, privileges, restrictions and other matters relating to the Preferred Stock are as follows:

1. DIVIDEND RIGHTS.

(a) Holders of Series A Preferred and holders of Series B Preferred, prior and in preference to the holders of Class A Common Stock, Class B Common Stock and any other class or series of stock ranking junior to the Series A Preferred and Series B Preferred with respect to dividends, liquidation or redemption (collectively, the "Junior Stock"), shall be entitled to receive dividends at the rate of eight percent (8%) of the applicable Original Issue Price (as defined below) per annum (the "Dividend Rate") on each outstanding share of Series A Preferred and each outstanding share of Series B Preferred. Such dividends with respect to the Series A Preferred shall be cumulative and shall accrue from day to day until paid, regardless of

whether earned or declared, and such dividends with respect to the Series B Preferred shall be non-cumulative and shall not accrue unless declared; *provided*, *however*, that in each such case, except as set forth in Section 1(c) or in Sections 3, 5, or 6, dividends with respect to the Series A Preferred and the Series B Preferred shall be payable, on a *pari passu* basis, only when, as and if declared by the Board of Directors, and the Corporation shall be under no obligation to pay such dividends.

- (b) The "Series A Original Issue Price" shall be \$0.88903 per share for the Series A Preferred, as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to the Series A Preferred; and the "Series B Original Issue Price" shall be \$6.1274 per share for the Series B Preferred, as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to the Series B Preferred (the Series A Original Issue Price and the Series B Original Issue Price, each, an "Original Issue Price").
- (c) Subject to Section 1(e), so long as any shares of Series A Preferred or Series B Preferred are outstanding, the Corporation shall not pay or declare any dividend, whether in cash or property, or make any other distribution on the Junior Stock, or purchase, redeem or otherwise acquire for value any shares of Junior Stock until all dividends as set forth in Section 1(a) above on the Preferred Stock shall, if and as applicable, have been paid or declared and set apart.
- (d) In the event dividends are paid on any share of Common Stock, whether in cash or property, the Corporation shall pay an additional dividend on all outstanding shares of Preferred Stock in a per share amount equal (on an as-if converted to Common Stock basis) to the amount paid or set aside for each share of Common Stock.
- (e) The provisions of Sections 1(c), 1(d) and 2(b)(vi) shall not apply to: (i) a dividend payable in Common Stock; (ii) acquisitions of Common Stock by the Corporation pursuant to agreements which permit the Corporation to repurchase such shares at cost (or the lesser of cost or fair market value) upon termination of services to the Corporation; (iii) acquisitions of Common Stock in exercise of the Corporation's right of first refusal to repurchase such shares, provided that such exercise is approved by the Board, including the affirmative approval of the Preferred Stock Designees (as defined below), or (iv) any repurchase of any outstanding securities of the Corporation that is approved by the Board, including the affirmative approval of the Preferred Stock Designees.
- (f) Whenever a dividend provided for in this Section 1 shall be payable in property other than cash, the value of such dividend shall be the fair market value of such distribution as determined in good faith by the Board.

2. VOTING RIGHTS.

(a) General Rights. Each holder of shares of the Preferred Stock shall be entitled to the number of votes equal to the number of shares of Common Stock into which such shares of Preferred Stock are convertible (pursuant to Section 5 hereof) immediately after the close of business on the record date fixed for such meeting or the effective date of such

written consent and shall have voting rights and powers equal to the voting rights and powers of the Common Stock (except as otherwise expressly provided herein or as required by law) and shall be entitled to notice of any stockholders' meeting in accordance with the bylaws of the Corporation. For purposes of clarification, the number of shares of Common Stock that the Corporation may elect to use as payment against any accrued and unpaid dividends pursuant to Section 3 or 5 shall not be construed as shares of Common Stock into which shares of Preferred Stock are convertible. Except as otherwise provided herein or as required by law, the Preferred Stock shall vote together with the Common Stock at any annual or special meeting of the stockholders and not as a separate class, and may act by written consent in the same manner as the Common Stock and as provided by law.

- **(b) Separate Vote of Preferred Stock.** For so long as, in the aggregate, at least 2,280,940 shares of Preferred Stock remain outstanding (as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to the Preferred Stock), in addition to any other vote or consent required herein or by law, the affirmative vote or written consent of the holders of at least 75% of the then outstanding shares of Series A Preferred and Series B Preferred, voting together as a single class on an as-converted basis, shall be necessary for the Corporation to effect or validate any of the following actions or to permit any subsidiary of the Corporation to effect or validate any of the following actions, in each case, whether by merger, consolidation, recapitalization or otherwise:
 - (i) Any amendment, alteration, repeal or waiver of any provision of the Bylaws of the Corporation;
 - (ii) Any increase or decrease in the authorized number of shares of Preferred Stock or Common Stock of the Corporation;
- (iii) Any authorization, designation, reclassification or issuance of any new class or series of equity securities or any other securities convertible into equity securities of the Corporation, in each case ranking pari passu with or senior to the Preferred Stock;
- (iv) Any redemption or repurchase of the Corporation's equity securities or securities convertible into equity securities (except as set forth in Section 1(e) above or pursuant to Section 6 below);
- (v) Any agreement by the Corporation regarding the acquisition of the stock or all or substantially all of the assets of another entity;
- (vi) Any voluntary Liquidation Event (as defined below) in which (i) the equity of the Corporation is valued at \$700,000,000 or less or (ii) the consideration is payable in other than cash or publicly traded freely marketable securities;
 - (vii) Any action that results in the payment or declaration of a dividend on any shares of Junior Stock;
 - (viii) Any borrowings, loans or guarantees by the Corporation in excess of \$500,000; and

(ix) Any transaction by the Corporation with any employee, officer, director or affiliates of the Corporation unless approved by the Board (including a majority of disinterested Directors).

(c) Separate Vote of Series A Preferred. For so long as at least 1,515,934 shares of Series A Preferred remain outstanding (as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to the Series A Preferred), in addition to any other vote or consent required herein or by law, the affirmative vote or written consent of the holders of at least a majority of the then outstanding shares of Series A Preferred, voting as a separate class, shall be necessary for the Corporation to effect or validate any of the following actions or to permit any subsidiary of the Corporation to effect or validate any of the following actions, in each case, whether by merger, consolidation, recapitalization or otherwise: any amendment, alteration, repeal or waiver of any provision of the Third Amended and Restated Certificate of Incorporation of the Corporation in a manner that adversely affects the rights, preferences or privileges of the Series A Preferred and in a manner different than any other series of Preferred Stock (it being understood that a series of Preferred Stock shall not be deemed to be affected differently because of the proportional differences in the amounts of respective issue prices and liquidation preferences that arise out of differences in the Series A Original Issue Price vis-à-vis any other series of Preferred Stock).

(d) Separate Vote of Series B Preferred. For so long as at least 765,006 shares of Series B Preferred remain outstanding (as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to the Series B Preferred), in addition to any other vote or consent required herein or by law, the affirmative vote or written consent of the holders of at least a majority of the then outstanding shares of Series B Preferred, voting as a separate class, shall be necessary for the Corporation to effect or validate any of the following actions or to permit any subsidiary of the Corporation to effect or validate any of the following actions, in each case, whether by merger, consolidation, recapitalization or otherwise: any amendment, alteration, repeal or waiver of any provision of the Third Amended and Restated Certificate of Incorporation of the Corporation in a manner that adversely affects the rights, preferences or privileges of the Series B Preferred and in a manner different than any other series of Preferred Stock (it being understood that a series of Preferred Stock shall not be deemed to be affected differently because of the proportional differences in the amounts of respective issue prices and liquidation preferences that arise out of differences in the Series B Original Issue Price vis-à-vis any other series of Preferred Stock).

(e) Election of Board of Directors.

- (i) The number of directors eligible to serve on the Board is hereby set at nine (9).
- (ii) For so long as at least 500,000 shares of Series A Preferred remain outstanding (as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to the Series A Preferred), the holders of Series A Preferred outstanding as of the record date, voting exclusively as a separate class, shall be entitled to elect two (2) members of the Board (collectively, the "Series A Designees") at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors, and to remove from

office such directors and to fill any vacancy caused by the resignation, death or removal of such directors. For so long as at least 250,000 shares of Series B Preferred remain outstanding (as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to the Series B Preferred), the holders of Series B Preferred outstanding as of the record date, voting exclusively as a separate class, shall be entitled to elect one (1) member of the Board (the "Series B Designee," and collectively with the Series A Designees, the "Preferred Stock Designees") at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors, and to remove from office such director and to fill any vacancy caused by the resignation, death or removal of such director.

(iii) The holders of Common Stock, voting exclusively as a separate class (notwithstanding Section 2(a), excluding Preferred Stock), shall be entitled to elect all remaining members of the Board, at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors, and to remove from office such directors and to fill any vacancy caused by the resignation, death or removal of such directors.

3. LIQUIDATION RIGHTS.

(a) Upon any liquidation, dissolution, or winding up of the Corporation, whether voluntary or involuntary (each, a "Liquidation Event"), before any distribution or payment shall be made to the holders of any Junior Stock, the holders of Preferred Stock shall be entitled to be paid, on a pari passu basis, out of the assets of the Corporation legally available for distribution (or, in the event of an Acquisition or Asset Transfer, the consideration received in such transaction), for each share of Preferred Stock held by them, an amount per share of Preferred Stock equal to the greater of (i) the applicable Original Issue Price plus any dividends accrued or declared but unpaid thereon (the "Liquidation Preference"), and (ii) the amount they would be entitled to receive had they converted such shares of Preferred Stock into shares of Common Stock immediately prior to the Liquidation Event. If applicable, after payment of the Liquidation Preference to the holders of Preferred Stock as provided in clause (i) of the immediately preceding sentence, then any remaining assets shall be distributed ratably to the holders of Common Stock. If applicable, upon any such Liquidation Event, the assets of the Corporation (or, in the event of an Acquisition or Asset Transfer, the consideration received in such transaction) shall be insufficient to make payment in full to all holders of Preferred Stock of the Liquidation Preference, then such assets (or consideration) shall be distributed among the holders of Preferred Stock at the time outstanding, ratably in proportion to the full amounts to which such holders would otherwise be respectively entitled if such amounts had been paid in full. At the option of the Corporation, the portion of the Liquidation Preference attributable to accrued or declared but unpaid dividends may be paid in cash or Class B Common Stock (at the Class B Common Stock's fair market value determined by the Board as of the date of such payment).

(b) Deemed Conversion. Notwithstanding Section 3(a) above, solely for purposes of determining the amount each holder of shares of Preferred Stock is entitled to receive with respect to a Liquidation Event, each series of Preferred Stock shall be treated as if all holders of such series had converted such holder's shares of such series into shares of Common Stock immediately prior to the Liquidation Event if, as a result of an actual conversion of any series of Preferred Stock (including taking into account the operation of this paragraph (b)

with respect to all series of Preferred Stock), holders of such series would receive (with respect to such series), in the aggregate, an amount greater than the amount that would be distributed to holders of such series if such holders had not converted such series of Preferred Stock into shares of Common Stock. If holders of any series are treated as if they had converted shares of Preferred Stock into Common Stock pursuant to this paragraph, then such holders shall not be entitled to receive any distribution pursuant to Section 3(a) above that would otherwise be made to holders of such series of Preferred Stock; provided, however, that (i) dividends payable with respect to the Series A Preferred upon such conversion shall be paid, whether or not declared, and (ii) dividends payable with respect to the Series B Preferred upon such conversion shall be paid, only if previously declared, in each such case in cash or Class B Common Stock (at the Class B Common Stock's fair market value determined by the Board as of the date of such payment) at the option of the Corporation. Similarly, notwithstanding anything to the contrary contained in this Section 3 or Section 4 below, if an Acquisition or Asset Transfer (as defined below) is treated as a Liquidation Event, and after the payments to the holders of Preferred Stock pursuant to Section 3(a) have been made, additional payments or proceeds are made or distributed as the result of termination or expiration of an escrow or operation of an earn-out or similar arrangement or termination of dissenter's or appraisal rights that, if distributed pro rata to the former holders of Preferred Stock in accordance with Section 3(a), would exceed the amount of applicable Liquidation Preference, then all such former holders of Preferred Stock shall be treated as if such former holders had converted their shares of such series into shares of Common Stock immediately prior to the Liquidation Preference and the amount the holders of Preferred Stock would have received had they convert

(c) In the event of an Acquisition or Asset Transfer, if any portion of the consideration payable to the stockholders of the Corporation is placed into escrow, and/or is payable to the stockholders of the Corporation subject to contingencies, the merger agreement, sale agreement, or other agreement governing such Liquidation Event shall provide that (i) the portion of such consideration that is not placed into escrow and not subject to any contingencies (the "Initial Consideration") shall be allocated among the holders of Preferred Stock in accordance with the applicable Liquidation Preference and the holders of Common Stock as if the Initial Consideration were the only consideration payable in connection with such Liquidation Event, and (ii) any additional consideration which becomes payable to the holders of Preferred Stock and the holders of Common Stock upon release from escrow or satisfaction of contingencies shall be allocated among the holders of Preferred Stock in accordance with the applicable Liquidation Preference and the holders of Common Stock after taking into account the previous payment of the Initial Consideration as part of the same transaction.

4. ASSET TRANSFER OR ACQUISITION RIGHTS.

(a) An Acquisition or Asset Transfer (each as hereinafter defined) shall be deemed to be a Liquidation Event (and the term "Liquidation Event" shall mean and include any Acquisition or Asset Transfer). The Corporation shall not have the power to effect any transaction constituting an Acquisition or Asset Transfer unless the agreement or plan of merger or consolidation provides that the consideration payable to the stockholders of the

Corporation shall be allocated among the holders of capital stock of the Corporation in accordance with Section 3 above. The amount to be paid or distributed to holders of capital stock of the Corporation upon any Acquisition or Asset Transfer shall be determined in accordance with Section 4(c) below.

- (b) For the purposes of this Article IV: (i) "Acquisition" shall mean (A) any consolidation, stock exchange or merger of the Corporation with or into any other corporation or other entity or person, or any other corporate reorganization, in which the stockholders of the Corporation immediately prior to such consolidation, merger or reorganization, own less than fifty percent (50%) of the voting power of the surviving entity (or if the surviving entity is a wholly-owned subsidiary, its parent) immediately after such consolidation, merger or reorganization; or (B) any transaction or series of related transactions to which the Corporation is a party in which in excess of fifty percent (50%) of the Corporation's voting power is transferred; provided that an Acquisition shall not include (x) any consolidation or merger effected exclusively to change the domicile of the Corporation, or (y) any transaction or series of transactions principally for bona fide equity financing purposes in which cash is received by the Corporation or any successor or indebtedness of the Corporation is cancelled or converted or a combination thereof; and (ii) "Asset Transfer" shall mean a sale, lease or other disposition of all or substantially all of the assets of the Corporation or the sale, exclusive license, conveyance, exchange or other transfer of all or substantially all of the intellectual property of the Corporation.
- (c) Proceeds from any Acquisition or Asset Transfer shall be payable to the stockholders of the Corporation in accordance with the preferences set forth in Section 3 and shall be valued as follows: if the consideration to be received is securities of a corporation or other property other than cash, its value will be deemed its fair market value as determined in good faith by the Board on the date such determination is made; *provided*, *however*, that any publicly-traded securities to be distributed to stockholders will be valued as follows:
 - (i) Securities not subject to investment letter or other similar restrictions on free marketability:
- (A) If traded on a securities exchange, the value shall be deemed to be the average of the closing prices of the securities on such exchange over the thirty (30)-day period ending three (3) calendar days prior to the closing; and
- (B) If actively traded over-the-counter, the value shall be deemed to be the average of the closing bid or sale prices (whichever are applicable) over the thirty (30)-day period ending three (3) calendar days prior to the closing.
- (ii) The method of valuation of securities subject to investment letter or other restrictions on free marketability (other than restrictions arising solely by virtue of a stockholder's status as an affiliate or former affiliate) shall be to make an appropriate discount from the market value determined as above in Sections 4(c)(i)(A) and (B) to reflect the approximate fair market value thereof, as determined in good faith by the Board.

(d) Notwithstanding anything to the contrary in this Section 4, if the definitive transaction documents for an Acquisition or Asset Transfer provide for a different method of valuation, the method of valuation set forth in such documents shall control.

5. CONVERSION RIGHTS.

The holders of the Preferred Stock shall have the following rights with respect to the conversion of the Preferred Stock into shares of Class B Common Stock (the "Conversion Rights"):

- (a) Optional Conversion. Subject to and in compliance with the provisions of this Section 5, any shares of Preferred Stock may, at the option of the holder, be converted at any time into fully-paid and nonassessable shares of Class B Common Stock.
- (b) Conversion Rate. Each share of Preferred Stock shall be convertible into such number of shares of fully paid and nonassessable shares of Class B Common Stock as is determined by dividing the applicable Original Issue Price by the applicable Conversion Price then in effect at the time of conversion.
- (c) Conversion Price. The conversion price for a series of Preferred Stock shall initially be the Original Issue Price of such series of Preferred Stock (the "Conversion Price"). Such initial Conversion Price shall be adjusted from time to time in accordance with this Section 5. All references to the Conversion Price herein shall mean the applicable Conversion Price as so adjusted and in effect from time to time.
- (d) Mechanics of Conversion. Each holder of Preferred Stock who desires to convert the same into shares of Class B Common Stock pursuant to this Section 5 shall surrender the certificate or certificates therefor, duly endorsed, at the office of the Corporation or any transfer agent for the Preferred Stock, and shall give written notice to the Corporation at such office that such holder elects to convert the same. Such notice shall state the number of shares of Preferred Stock being converted. Thereupon, the Corporation shall promptly issue and deliver at such office to such holder a certificate or certificates for the number of shares of Class B Common Stock to which such holder is entitled and shall promptly pay in cash (at the Class B Common Stock's fair market value determined by the Board as of the date of conversion) the value of any fractional share of Common Stock otherwise issuable to any holder of Preferred Stock. The Corporation shall also pay, at the election of the Corporation, in cash or in Class B Common Stock (at the Class B Common Stock's fair market value determined by the Board as of the date of such conversion), any accrued and any declared and unpaid dividends on the shares of Preferred Stock being converted. Such conversion shall be deemed to have been made at the close of business on the date of such surrender of the certificates representing the shares of Preferred Stock to be converted, and the person entitled to receive the shares of Class B Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Class B Common Stock on such date.

- (e) Adjustment for Stock Splits and Combinations. If at any time or from time to time after the date upon which this Third Amended and Restated Certificate of Incorporation is accepted for filing by the Secretary of State of the State of Delaware (the "Filing Date") the Corporation effects a subdivision of the outstanding Class B Common Stock, the applicable Conversion Price for such series of Preferred Stock in effect immediately before that subdivision shall be proportionately decreased. Conversely, if at any time or from time to time after the Filing Date the Corporation combines the outstanding shares of Class B Common Stock into a smaller number of shares, the applicable Conversion Price for such series of Preferred Stock in effect immediately before the combination shall be proportionately increased. Any adjustment under this Section 5(e) shall become effective at the close of business on the date the subdivision or combination becomes effective.
- (f) Adjustment for Common Stock Dividends and Distributions. If at any time or from time to time after the Filing Date the Corporation pays to holders of Class B Common Stock a dividend or other distribution on the Class B Common Stock in additional shares of Class B Common Stock without a corresponding dividend or other distribution to holders of Preferred Stock, each Conversion Price that is then in effect shall be decreased as of the time of such issuance, as provided below:
- (i) Each Conversion Price for each series of Preferred Stock shall be adjusted by multiplying each applicable Conversion Price then in effect by a fraction:
- (A) the numerator of which is the total number of shares of Class B Common Stock issued and outstanding immediately prior to the time of such issuance; and
- (B) the denominator of which is the total number of shares of Class B Common Stock issued and outstanding immediately prior to the time of such issuance plus the number of shares of Class B Common Stock issuable in payment of such dividend or distribution;
- (ii) If the Corporation fixes a record date to determine which holders of Class B Common Stock are entitled to receive such dividend or other distribution, each Conversion Price shall be fixed as of the close of business on such record date and the number of shares of Class B Common Stock shall be calculated immediately prior to the close of business on such record date; and
- (iii) If such record date is fixed and such dividend is not fully paid or if such distribution is not fully made on the date fixed therefor, each Conversion Price shall be recomputed accordingly as of the close of business on such record date and thereafter each Conversion Price shall be adjusted pursuant to this Section 5(f) to reflect the actual payment of such dividend or distribution.
- (g) Adjustment for Reclassification, Exchange, Substitution, Reorganization, Merger or Consolidation. If at any time or from time to time after the Filing Date, the Class B Common Stock issuable upon the conversion of the Preferred Stock is changed into the same or a different number of shares of any class or classes of stock, whether by recapitalization, reclassification, merger, consolidation or otherwise (other than an Acquisition or Asset Transfer as defined in Section 4 or a subdivision or combination of shares or stock dividend or a reorganization, merger, consolidation or sale of assets provided for elsewhere in

this Section 5), in any such event each holder of Preferred Stock shall then have the right to convert such stock into the kind and amount of stock and other securities and property receivable upon such recapitalization, reclassification, merger, consolidation or other change by holders of the number of shares of Class B Common Stock into which such shares of Preferred Stock could have been converted immediately prior to such recapitalization, reclassification, merger, consolidation or change, all subject to further adjustment as provided herein or with respect to such other securities or property by the terms thereof. In any such case, appropriate adjustment shall be made in the application of the provisions of this Section 5 with respect to the rights of the holders of Preferred Stock after the capital reorganization to the end that the provisions of this Section 5 (including adjustment of the applicable Conversion Price then in effect and the number of shares issuable upon conversion of the Preferred Stock) shall be applicable after that event and be as nearly equivalent as practicable. For purposes of clarification, the number of shares of Class B Common Stock that the Corporation may elect to use as payment against any accrued or declared but unpaid dividends pursuant to Section 3(a), Section 5(d) or Section 5(l)(iii) shall not be construed as shares of Class B Common Stock into which shares of Preferred Stock are convertible.

(h) Sale of Shares Below Conversion Price.

(i) If, at any time or from time to time, after the Filing Date the Corporation issues or sells, or is deemed by the express provisions of this Section 5(h) to have issued or sold, Additional Shares of Common Stock (as defined below), other than as provided in Section 5(e), 5(f) or 5(g) above, for an Effective Price (as defined below) less than the then effective Conversion Price of any series of Preferred Stock (a "Qualifying Dilutive Issuance"), then and in each such case, the then effective Conversion Price of each such series shall be decreased, concurrent with such issue or sale, to a price (calculated to the eighth digit to the right of the decimal point) determined by multiplying the applicable Conversion Price in effect immediately prior to such issuance or sale by a fraction:

(A) the numerator of which shall be (i) the number of shares of Common Stock deemed outstanding (as determined below) immediately prior to such issue or sale, plus (ii) the number of shares of Common Stock which the Aggregate Consideration (as defined below) received or deemed received by the Corporation for the total number of Additional Shares of Common Stock so issued would purchase at such then-effective applicable Conversion Price, and

(B) the denominator of which shall be (i) the number of shares of Common Stock deemed outstanding (as determined below) immediately prior to such issue or sale, plus (ii) the total number of Additional Shares of Common Stock so issued.

(ii) For the purposes of the preceding sentence, the number of shares of Common Stock deemed to be outstanding as of a given date shall be the sum of (A) the number of actually issued and outstanding shares of Common Stock on the day immediately preceding the given date, plus (B) the number of shares of Class B Common Stock into which the then outstanding shares of Preferred Stock could be converted if fully converted on the day immediately preceding the given date, plus (C) the number of shares of Common Stock which could be obtained through the exercise or conversion of all other rights, options and convertible securities outstanding on the day immediately preceding the given date.

(iii) For the purpose of making any adjustment required under this Section 5(h), the aggregate consideration received by the Corporation for any issue or sale of securities (the "Aggregate Consideration") shall be computed as follows: (A) to the extent it consists of cash, Aggregate Consideration shall be computed at the gross amount of cash received by the Corporation before deduction of any underwriting or similar commissions, compensation or concessions paid or allowed by the Corporation in connection with such issue or sale and without deduction of any expenses payable by the Corporation, (B) to the extent it consists of property other than cash, Aggregate Consideration shall be computed at the fair value of that property as determined in good faith by the Board, and (C) if Additional Shares of Common Stock, Convertible Securities (as defined below) or rights or options to purchase either Additional Shares of Common Stock or Convertible Securities are issued or sold together with other stock or securities or other assets of the Corporation for a consideration which covers both, Aggregate Consideration shall be computed as the portion of the consideration so received that may be reasonably determined in good faith by the Board to be allocable to such Additional Shares of Common Stock, Convertible Securities or rights or options.

(iv) For the purpose of the adjustment required under this Section 5(h), subject to the exclusions set forth in clauses (A) through (F) of the definition of "Additional Shares of Common Stock" in Section 5(h)(vii) below, if the Corporation issues or sells (x) Preferred Stock or other stock, options, warrants, purchase rights or other securities convertible into, shares of Common Stock (such convertible stock or securities being herein referred to as "Convertible Securities") or (y) rights or options for the purchase of shares of Common Stock or Convertible Securities and if the Effective Price of such issuance or sale is less than any Conversion Price, then the maximum number of shares of Common Stock (as set forth in the instrument relating thereto, assuming the satisfaction of any conditions to exercisability, convertibility or exchangeability but without regard to any provision contained therein for a subsequent adjustment of such number) issuable upon conversion of such Convertible Securities or exercise of such rights or options shall be deemed to be Additional Shares of Common Stock issued at the time of the issuance of such rights or options or Convertible Securities and the Corporation shall be deemed to have received as consideration for the issuance of such shares an amount equal to the total amount of the consideration, if any, received by the Corporation for the issuance of such rights or options or Convertible Securities plus:

(A) in the case of such rights or options, the minimum amounts of consideration, if any, payable to the Corporation upon the exercise of such rights or options; and

(B) in the case of Convertible Securities, the minimum amounts of consideration, if any, payable to the Corporation upon the conversion thereof (other than by cancellation of liabilities or obligations evidenced by such Convertible Securities); provided that if the minimum amounts of such consideration cannot be ascertained, but are a function of antidilution or similar protective clauses, the Corporation shall be deemed to have received the minimum amounts of consideration without reference to such clauses.

(v) In the event of any change in the number of Additional Shares of Common Stock deliverable upon the exercise or conversion of rights, options or Convertible Securities, or any change in the minimum amount of consideration payable to the Corporation upon the exercise or conversion of rights, options or Convertible Securities (other than by reason of antidilution adjustments or similar provisions), each Conversion Price, if and to the extent in any way affected by or calculated using such rights, options or Convertible Securities, shall be recalculated to reflect such change.

(vi) No further adjustment of any Conversion Price, as adjusted upon the issuance of such rights, options or Convertible Securities, shall be made as a result of the actual issuance of Additional Shares of Common Stock or the exercise of any such rights or options or the conversion of any such Convertible Securities. If any such rights or options or the conversion privilege represented by any such Convertible Securities shall expire without having been exercised, the applicable Conversion Price as adjusted upon the issuance of such rights, options or Convertible Securities shall be readjusted to the applicable Conversion Price which would have been in effect had an adjustment been made on the basis that the only Additional Shares of Common Stock so issued were the Additional Shares of Common Stock, if any, actually issued or sold on the exercise of such rights or options or rights of conversion of such Convertible Securities, and such Additional Shares of Common Stock, if any, were issued or sold for the consideration actually received by the Corporation upon such exercise, plus the consideration, if any, actually received by the Corporation for the granting of all such rights or options, whether or not exercised, plus the consideration received for issuing or selling the Convertible Securities actually converted, plus the consideration, if any, actually received by the Corporation on the conversion of such Convertible Securities, provided that such readjustment shall not apply to prior conversions of Preferred Stock.

(vii) For the purpose of making any adjustment to the Conversion Price of the Preferred Stock required under this Section 5(h), "Additional Shares of Common Stock" shall mean all shares of Common Stock issued by the Corporation or deemed to be issued pursuant to this Section 5(h) (including shares of Common Stock subsequently reacquired or retired by the Corporation), other than:

- (A) shares of Class B Common Stock issued upon conversion of the Preferred Stock;
- (B) shares of Common Stock or Convertible Securities issued as a dividend or distribution on the Preferred Stock;
- (C) shares of Common Stock or Convertible Securities issued by reason of a dividend, stock split, split-up or other distribution on shares of Class B Common Stock that is covered by 5(e), 5(f) or 5(g);

(D) up to 2,496,438 shares of Common Stock or Convertible Securities issued with the consent of the Board, whether issued before or after the date on which the first share of Series B Preferred was issued (the "Original Issue Date") (provided that any Convertible Securities for such shares that expire or terminate unexercised or any restricted Common Stock repurchased by the Corporation at cost shall not be counted toward

such maximum number unless and until such shares are regranted as new stock grants or as new Convertible Securities) to employees, officers or directors of, or consultants or advisors to the Corporation or any subsidiary, pursuant to the Corporation's 2007 Stock Option Plan or such other stock purchase or stock option plan or other arrangements that are approved by the Board;

(E) shares of Common Stock or Convertible Securities actually issued pursuant to the exercise of Convertible Securities outstanding as of the Original Issue Date; or

(F) shares of Common Stock, Preferred Stock and Convertible Securities issued pursuant to any equipment loan or leasing arrangement, real property leasing arrangement or debt financing from a bank or similar financial institution approved by the Board (which approval shall include the affirmative approval of the Preferred Stock Designees).

References to Common Stock in the subsections of this clause (vii) above shall mean all shares of Common Stock issued by the Corporation or deemed to be issued pursuant to this Section 5(h). The "Effective Price" of Additional Shares of Common Stock shall mean the quotient determined by dividing the total number of Additional Shares of Common Stock issued or sold, or deemed to have been issued or sold by the Corporation under this Section 5(h), into the Aggregate Consideration received, or deemed to have been received by the Corporation for such issue under this Section 5(h), for such Additional Shares of Common Stock. In the event that the number of shares of Additional Shares of Common Stock or the Effective Price cannot be ascertained at the time of issuance, such Additional Shares of Common Stock shall be deemed issued immediately upon the occurrence of the first event that makes such number of shares or the Effective Price, as applicable, ascertainable.

(viii) In the event that the Corporation issues or sells, or is deemed to have issued or sold, Additional Shares of Common Stock in a Qualifying Dilutive Issuance (the "First Dilutive Issuance"), then in the event that the Corporation issues or sells, or is deemed to have issued or sold, Additional Shares of Common Stock in a Qualifying Dilutive Issuance other than the First Dilutive Issuance (a "Subsequent Dilutive Issuance") pursuant to the same instruments as the First Dilutive Issuance, then and in each such case upon a Subsequent Dilutive Issuance each Conversion Price, if and as applicable, shall be reduced to the applicable Conversion Price that would have been in effect had the First Dilutive Issuance and each Subsequent Dilutive Issuance all occurred on the closing date of the First Dilutive Issuance.

(i) Waiver of Antidilution Protection. Notwithstanding anything to the contrary, any provision of Section 5(h) and any adjustments made or required to be made to the applicable Conversion Price for any series of Preferred Stock pursuant hereto may be waived on behalf of all shares of such series by the vote or written consent of the holders of at least a majority of the then outstanding shares of such series, voting together as a separate class.

(j) Certificate of Adjustment. In each case of an adjustment or readjustment of any Conversion Price for the number of shares of Common Stock or other securities issuable upon conversion of any series of Preferred Stock, if such Preferred Stock is then convertible pursuant to this Section 5, the Corporation, at its expense, shall compute such

adjustment or readjustment in accordance with the provisions hereof and prepare a certificate showing such adjustment or readjustment (a "Certificate of Adjustment"), and shall mail such certificate, by first class mail, postage prepaid, to each registered holder of such series of Preferred Stock at the holder's address as shown in the Corporation's books. The certificate shall set forth such adjustment or readjustment, showing in detail the facts upon which such adjustment or readjustment is based, including a statement of (i) the consideration received or deemed to be received by the Corporation for any Additional Shares of Common Stock issued or sold or deemed to have been issued or sold, (ii) the applicable Conversion Price at the time in effect, (iii) the number of Additional Shares of Common Stock and (iv) the type and amount, if any, of other property which at the time would be received upon conversion of such Preferred Stock. The Corporation shall, as promptly as reasonably practicable after the written request at any time of any holder of Preferred Stock (but in any event not later than 10 days thereafter in each case), furnish or cause to be furnished to such holder a certificate setting forth (i) the applicable Conversion Price then in effect, and (ii) the number of shares of Common Stock and the amount, if any, of other securities, cash or property which then would be received upon the conversion of Preferred Stock.

(k) Notices of Record Date. Upon (i) any taking by the Corporation of a record of the holders of any class of securities for the purpose of determining the holders thereof who are entitled to receive any dividend or other distribution, or (ii) any Acquisition or other capital reorganization of the Corporation, any reclassification or recapitalization of the capital stock of the Corporation, any merger or consolidation of the Corporation with or into any other corporation, or any Asset Transfer, or any voluntary or involuntary dissolution, liquidation or winding up of the Corporation, the Corporation shall mail to each holder of Preferred Stock at least ten (10) days prior to the record date specified therein (or such shorter period approved by the holders of at least 75% of the outstanding Preferred Stock) a notice specifying (A) the date on which any such record is to be taken for the purpose of such dividend or distribution and a description of such dividend or distribution, (B) the date on which any such Acquisition, reorganization, reclassification, transfer, consolidation, merger, Asset Transfer, dissolution, liquidation or winding up is expected to become effective, and (C) the date, if any, that is to be fixed as to when the holders of record of Common Stock (or other securities) shall be entitled to exchange their shares of Common Stock (or other securities) for securities or other property deliverable upon such Acquisition, reorganization, transfer, consolidation, merger, Asset Transfer, dissolution, liquidation or winding up.

(1) Automatic Conversion.

(i) Each share of Preferred Stock shall automatically be converted into shares of Class B Common Stock, in accordance with Section 5(b), (A) at any time upon the affirmative election of the holders of at least 75% of the then outstanding shares of Preferred Stock, voting together as a single class on as-converted basis, or (B) immediately prior to the closing of a firmly underwritten public offering pursuant to an effective registration statement under the Securities Act of 1933, as amended, covering the offer and sale of Common Stock for the account of the Corporation in which (i) the per share price is at least one and one-half (1 ½) times the Series B Original Issue Price (as adjusted for stock splits, dividends, recapitalizations and the like after the filing date hereof), and (ii) the gross cash proceeds to the Corporation (before underwriting discounts, commissions and fees) are at least \$50,000,000 (a "Qualified Public Offering").

(ii) Upon the occurrence of either of the events specified in Sections 5(l)(i)(A) or (B) above, the respective outstanding shares of Preferred Stock shall be converted automatically without any further action by the holders of such shares and whether or not the certificates representing such shares are surrendered to the Corporation or its transfer agent; provided, however, that the Corporation shall not be obligated to issue certificates evidencing the shares of Class B Common Stock issuable upon such conversion unless the certificates evidencing such shares of Preferred Stock are either delivered to the Corporation or its transfer agent as provided below, or the holder notifies the Corporation or its transfer agent that such certificates have been lost, stolen or destroyed and executes an agreement satisfactory to the Corporation to indemnify the Corporation from any loss incurred by it in connection with such certificates. Upon the occurrence of such automatic conversion of the Preferred Stock, the holders of such Preferred Stock shall surrender the certificates representing such shares at the office of the Corporation or any transfer agent for the Preferred Stock. Thereupon, there shall be issued and delivered to such holder promptly at such office and in its name as shown on such surrendered certificate or certificate or certificates for the number of shares of Class B Common Stock into which such shares of Preferred Stock surrendered were convertible on the date on which such automatic conversion occurred.

(iii) Upon the occurrence of the event specified in Section 5(1)(i)(A) or (B) above, simultaneously with the delivery of a certificate or certificates for shares of Class B Common Stock pursuant to Section 5(1)(ii) immediately above, the Corporation shall pay (A) to each holder of Series A Preferred the amount of accrued and unpaid dividends attributable to such holder's shares of Series A Preferred that converted into Common Stock pursuant to Section 5(1)(i)(B) above; and (B) to each holder of Series B Preferred the amount, if any, of declared but unpaid dividends attributable to such holder's shares of Series B Preferred that converted into Class B Common Stock pursuant to Section 5(1)(i)(B) above, in each such case in cash or Class B Common Stock (at the Class B Common Stock's fair market value determined by the Board as of the date of such payment) at the option of the Corporation.

(m) Fractional Shares. No fractional shares of Class B Common Stock shall be issued upon conversion of Preferred Stock. All shares of Class B Common Stock (including fractions thereof) issuable upon conversion of more than one share of Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion would result in the issuance of any fractional share, pay cash equal to the product of such fraction multiplied by the Class B Common Stock's fair market value (as determined by the Board) on the date of conversion.

(n) Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Class B Common Stock, solely for the purpose of effecting the conversion of the shares of the Preferred Stock, such number of its shares of Class B Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding shares of the Preferred Stock. If at any

time the number of authorized but unissued shares of Class B Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Preferred Stock, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Class B Common Stock to such number of shares as shall be sufficient for such purpose.

- (o) Notices. Any notice required by the provisions of this Section 5 shall be in writing and shall be deemed effectively given: (i) upon personal delivery to the party to be notified, (ii) when sent by confirmed electronic mail or facsimile if sent during normal business hours of the recipient; if not, then on the next business day, (iii) five (5) days after having been sent by registered or certified mail, return receipt requested, postage prepaid, or (iv) one (1) day after deposit with a nationally recognized overnight courier, specifying next day delivery, with verification of receipt. All notices shall be addressed to each holder of record at the address of such holder appearing on the books of the Corporation.
- (p) Payment of Taxes. The Corporation will pay all taxes (other than taxes based upon income) and other governmental charges that may be imposed with respect to the issue or delivery of shares of Class B Common Stock upon conversion of shares of Preferred Stock, excluding any tax or other charge imposed in connection with any transfer involved in the issue and delivery of shares of Class B Common Stock in a name other than that in which the shares of Preferred Stock so converted were registered.
- (q) Waiver. Any of the rights, preferences and privileges of any series of Preferred Stock set forth herein may be waived on behalf of all holders of such series of Preferred Stock by the affirmative written consent or vote of the holders of at least a majority of the outstanding shares of such series of Preferred Stock, voting together as a separate class.

6. REDEMPTION OF PREFERRED STOCK.

The Preferred Stock shall not be redeemable and the Corporation shall have no obligation to redeem any share of Preferred Stock.

7. NO REISSUANCE OF PREFERRED STOCK.

No shares of Preferred Stock acquired by the Corporation by reason of redemption, purchase, conversion or otherwise shall be reissued.

E. Except as provided above, the rights, preferences, privileges, restrictions and other matters relating to the Class A Common Stock and Class B Common Stock are as follows:

1. DEFINITIONS.

For purposes of this Article IV.E, the following definitions shall apply:

(a) "Disability Event" means an event that results in a Founder's inability to perform the material duties of his employment by reason of any medically determinable physical or mental impairment that can be expected to result in death within 12 months or can be expected to last for a continuous period of not less than 12 months, as determined by a licensed

physician jointly selected by a majority of the Independent Directors and the Founder. If the Founder is incapable of selecting a licensed physician, then the Founder's spouse shall make the selection on behalf of the Founder, or in the absence or incapacity of the Founder's spouse, the Founder's parents shall make the selection on behalf of the Founder, or in the absence of parents of the Founder, a natural person then acting as the successor trustee of a revocable living trust which was created by the Founder and which holds more shares of all classes of capital stock of the Corporation than any other revocable living trust created by the Founder shall make the selection on behalf of the Founder, or in absence of any such successor trustee, the legal guardian or conservator of the estate of the Founder shall make the selection on behalf of the Founder.

- (b) "Final Conversion Date" means, following the IPO, 5:00 p.m. in New York City, New York on the first Trading Day following the date on which the outstanding shares of Class B Common Stock represent less than ten percent (10%) of the total voting power of the shares of the Corporation entitled to vote.
 - (c) "Founder" means any of Matthew Calkins, Robert Kramer, Michael Beckley and Marc Wilson.
- (d) "Independent Directors" mean a majority of the members of the Board designated as independent directors in accordance with the Listing Standards.
- (e) "IPO" means the Corporation's first firmly underwritten public offering pursuant to an effective registration statement under the Securities Act of 1933, as amended, covering the offer and sale of Class A Common Stock where the Class A Common Stock and Class B Common Stock are each a "covered security" as described in Section 18(b) of the Securities Act of 1933, as amended.
- (f) "IPO Date" means the first date that a class of the Corporation's shares have been listed for trading on the New York Stock Exchange, NASDAQ Global Select Market or NASDAQ Global Market or any successor markets or exchanges.
- (g) "Listing Standards" means (i) the requirements of any national stock exchange under which the Company's equity securities are listed for trading that are generally applicable to companies with common equity securities listed thereon or (ii) if the Corporation's equity securities are not listed for trading on a national stock exchange, the requirements of the New York Stock Exchange generally applicable to companies with equity securities listed thereon.
- (h) "Parent" of an entity means any entity that directly or indirectly owns or controls a majority of the voting power of the voting securities of such entity.
 - (i) "Permitted Transfer" means any Transfer of a share of Class B Common Stock to any of the entities or individuals listed below:
- (i) a trust for the benefit of such Qualified Stockholder or persons other than the Qualified Stockholder so long as a Qualified Stockholder has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust; provided that in the event a Qualified Stockholder no longer has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust, each such share of Class B Common Stock then held by such trust shall automatically convert as provided in this Article IV.E;

(ii) a trust under the terms of which a Qualified Stockholder has retained a "qualified interest" within the meaning of §2702(b)(1) of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), or a reversionary interest so long as a Qualified Stockholder has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust; provided, however, that in the event a Qualified Stockholder no longer has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust, each such share of Class B Common Stock then held by such trust shall automatically convert as provided in this Article IV.E;

(iii) an Individual Retirement Account, as defined in Section 408(a) of the Internal Revenue Code, or a pension, profit sharing, stock bonus or other type of plan or trust of which such Qualified Stockholder is a participant or beneficiary and which satisfies the requirements for qualification under Section 401 of the Internal Revenue Code; provided that in each case such Qualified Stockholder has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held in such account, plan or trust, and provided, further, that in the event the Qualified Stockholder no longer has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such account, plan or trust, each such share of Class B Common Stock then held by such trust shall automatically convert as provided in this Article IV.E;

(iv) a corporation in which such Qualified Stockholder directly, or indirectly through one or more Permitted Transferees, owns shares with sufficient Voting Control in the corporation, or otherwise has legally enforceable rights, such that the Qualified Stockholder retains sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such corporation; provided that in the event the Qualified Stockholder no longer owns sufficient shares or no longer has sufficient legally enforceable rights to ensure the Qualified Stockholder to retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such corporation, each such share of Class B Common Stock then held by such corporation shall automatically convert as provided in this Article IV.E;

(v) a partnership in which such Qualified Stockholder directly, or indirectly through one or more Permitted Transferees, owns partnership interests with sufficient Voting Control in the partnership, or otherwise has legally enforceable rights, such that the Qualified Stockholder retains sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such partnership; provided that in the event the Qualified Stockholder no longer owns sufficient partnership interests or no longer has sufficient legally enforceable rights to ensure the Qualified Stockholder to retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such partnership, each such share Class B Common Stock then held by such partnership shall automatically convert as provided in this Article IV.E;

(vi) a limited liability company in which such Qualified Stockholder directly, or indirectly through one or more Permitted Transferees, owns membership interests with sufficient Voting Control in the limited liability company, or otherwise has legally enforceable rights, such that the Qualified Stockholder retains sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such limited liability company; provided that in the event the Qualified Stockholder no longer owns sufficient membership interests or no longer has sufficient legally enforceable rights to ensure the Qualified Stockholder to retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such limited liability company, each such share of Class B Common Stock then held by such limited liability company shall automatically convert as provided in this Article IV.E; or

(vii) a Transfer by a Founder or a Founder's Permitted Transferee or Qualified Trustee of shares of Class B Common Stock, or the right to exercise dispositive power over, or Voting Control with respect to, such shares, to a Founder or a Permitted Transferee or Qualified Trustee of a Founder. Without limiting the generality of the foregoing, a Founder shall be deemed to have sole dispositive power and exclusive Voting Control with respect to any shares of Class B Common Stock over which a Qualified Trustee exercises such dispositive power and Voting Control. In the event a Founder's Qualified Trustee resigns as trustee, or becomes ineligible to be a Qualified Trustee, or otherwise ceases to serve as a Qualified Trustee, the Founder shall have sixty (60) days to appoint a replacement Qualified Trustee before any shares of Class B Common Stock over which the Qualified Trustee had sole dispositive power and exclusive Voting Control become subject to the automatic conversion provisions of this Article IV.E.

(j) "Permitted Transferee" means a transferee of shares of Class B Common Stock received in a Transfer that constitutes a Permitted Transfer.

- (k) "Qualified Stockholder" means (i) any registered holder of a share of Class B Common Stock immediately after the IPO Date; (ii) the initial registered holder of any shares of Class B Common Stock that is originally issued by the Corporation after the IPO Date pursuant to the exercise or conversion of options or warrants or settlement of restricted stock units that, in each case, are outstanding as the IPO Date or are issued in connection with, or upon completion of, an IPO; and (iii) a Permitted Transferee or, in the case of a Founder, such Founder's Qualified Trustee.
- (1) "Qualified Trustee" means a professional in the business of providing trustee services, including private professional fiduciaries, trust companies, accounting, legal or financial advisors, or bank trust departments that (i) is subject to appointment and removal solely by a Founder or, following a Founder's death or during the Founder's Disability Event, by the Founder's designated proxy (who may be the other Founder or another person selected by the Founder and approved to act in that role by the Independent Directors), and (ii) has no pecuniary interest in any Class B Common Stock held by any entity of which such person is a trustee.
- (m) "Trading Day" means any day on which the NASDAQ Stock Market or New York Stock Exchange or any successor markets or exchanges is open for trading.

(n) "Transfer" of a share of Class B Common Stock means, directly or indirectly, any sale, assignment, transfer, conveyance, hypothecation or other transfer or disposition of such share or any legal or beneficial interest in such share, whether or not for value and whether voluntary or involuntary or by operation of law (including by merger, consolidation or otherwise), including, without limitation, a transfer of a share of Class B Common Stock to a broker or other nominee (regardless of whether there is a corresponding change in beneficial ownership), or the transfer of, or entering into a binding agreement with respect to, Voting Control (as defined below) over such share by proxy or otherwise. A "Transfer" will also be deemed to have occurred with respect to all shares of Class B Common Stock beneficially held by an entity that is a Qualified Stockholder, if after the IPO Date there is a Transfer of the voting power of the voting securities of such entity or any direct or indirect Parent of such entity, such that the previous holders of such voting power no longer retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such holder.

Notwithstanding the foregoing, the following will not be considered a "Transfer":

- (i) granting a revocable proxy to officers or directors of the Corporation at the request of the Board in connection with actions to be taken at an annual or special meeting of stockholders or in connection with any action by written consent of the stockholders solicited by the Board (if action by written consent of stockholders is permitted at such time under this Third Amended and Restated Certificate of Incorporation);
- (ii) entering into a voting trust, agreement or arrangement (with or without granting a proxy) solely with stockholders who are holders of Class B Common Stock, which voting trust, agreement or arrangement (i) is disclosed either in a Schedule 13D filed with the Securities and Exchange Commission or in writing to the Secretary of the Corporation, (ii) either has a term not exceeding one year or is terminable by the holder of the shares subject thereto at any time and (iii) does not involve any payment of cash, securities, property or other consideration to the holder of the shares subject thereto other than the mutual promise to vote shares in a designated manner;
- (iii) pledging shares of Class B Common Stock by a stockholder that creates a mere security interest in such shares pursuant to a bona fide loan or indebtedness transaction for so long as such stockholder continues to exercise Voting Control over such pledged shares; provided, however, that a foreclosure on such shares or other similar action by the pledgee will constitute a "Transfer" unless such foreclosure or similar action qualifies as a "Permitted Transfer" at such time:
- (iv) granting a proxy by a Founder to a Qualified Trustee or a person disclosed to the Independent Directors, to exercise dispositive power and/or Voting Control of the shares of Class B Common Stock owned directly or indirectly, beneficially and of record, by such Founder effective either (i) on the death of such Founder or (ii) during any Disability Event of such Founder, including the exercise of such proxy by such person; or
 - (v) entering into a support or similar voting agreement (with or without granting a proxy) in connection with a Liquidation Event.

(o) "Voting Control" means, with respect to a share of Class B Common Stock, the power (whether exclusive or shared) to vote or direct the voting of such share by proxy, voting agreement or otherwise.

2. RIGHTS RELATING TO DIVIDENDS, SUBDIVISIONS AND COMBINATIONS.

(a) Subject to the prior rights of holders of all classes and series of stock at the time outstanding having prior rights as to dividends, the holders of the Class A Common Stock and Class B Common Stock shall be entitled to receive, when, as and if declared by the Board, out of any assets of the Corporation legally available therefor, such dividends as may be declared from time to time by the Board. Any dividends paid to the holders of shares of Class A Common Stock and Class B Common Stock shall be paid pro rata, on an equal priority, pari passu basis, unless different treatment of the shares of each such class is approved by the affirmative vote of the holders of a majority of the outstanding shares of the applicable class of Common Stock treated adversely, voting separately as a class.

(b) The Corporation shall not declare or pay any dividend or make any other distribution to the holders of Class A Common Stock or Class B Common Stock payable in securities of the Corporation unless the same dividend or distribution with the same record date and payment date shall be declared and paid on all shares of Common Stock; provided, however, that (i) dividends or other distributions payable in shares of Class A Common Stock or rights to acquire shares of Class A Common Stock may be declared and paid to the holders of Class A Common Stock without the same dividend or distribution being declared and paid to the holders of the Class B Common Stock if, and only if, a dividend payable in shares of Class B Common Stock, as applicable, are declared and paid to the holders of Class B Common Stock at the same rate and with the same record date and payment date; and (ii) dividends or other distributions payable in shares of Class B Common Stock or rights to acquire shares Class B Common Stock may be declared and paid to the holders of Class B Common Stock without the same dividend or distribution being declared and paid to the holders of the Class A Common Stock or rights to acquire shares of Class A Common Stock, as applicable, are declared and paid to the holders of Class A Common Stock, or rights to acquire shares of Class A Common Stock, as applicable, are declared and paid to the holders of Class A Common Stock at the same rate and with the same record date and payment date.

(c) If the Corporation in any manner subdivides or combines the outstanding shares of Class A Common Stock or Class B Common Stock, then the outstanding shares of all Common Stock will be subdivided or combined in the same proportion and manner.

3. VOTING RIGHTS.

- (a) Class A Common Stock. Each holder of shares of Class A Common Stock shall be entitled to one (1) yote for each share thereof held.
- (b) Class B Common Stock. Each holder of shares of Class B Common Stock shall be entitled to ten (10) votes for each share thereof

held.

- (c) Class B Common Stock Protective Provisions. Following the IPO, so long as any shares of Class B Common Stock remain outstanding, the Corporation shall not, without the approval by vote or written consent of the holders of a majority of the voting power of the Class B Common Stock then outstanding, voting together as a single class, directly or indirectly, or whether by amendment, or through merger, recapitalization, consolidation or otherwise:
- (i) amend, alter, or repeal any provision of this Amended and Restated Certificate of Incorporation or the Bylaws of the Corporation (including any filing of a Certificate of Designation), that modifies the voting, conversion or other powers, preferences, or other special rights or privileges, or restrictions of the Class B Common Stock; or
- (ii) reclassify any outstanding shares of Class A Common Stock of the Corporation into shares having rights as to dividends or liquidation that are senior to the Class B Common Stock or the right to more than one (1) vote for each share thereof.
- (d) General. Except as otherwise expressly provided herein or as required by law, the holders of Preferred Stock, Class A Common Stock and Class B Common Stock shall vote together and not as separate series or classes.

4. LIQUIDATION RIGHTS.

In the event of a Liquidation Event, upon the completion of the distributions required with respect to each series of Preferred Stock that may then be outstanding, the remaining assets of the Corporation legally available for distribution to stockholders shall be distributed on an equal priority, pro rata basis to the holders of Class A Common Stock and Class B Common Stock, unless different treatment of the shares of each such class is approved by the affirmative vote of the holders of a majority of the outstanding shares of Class A Common Stock and Class B Common Stock, each voting separately as a class; provided, however, that for the avoidance of doubt, consideration to be paid or received by a holder of Common Stock in connection with any Liquidation Event pursuant to any employment, consulting, severance or similar services arrangement shall not be deemed to be "distribution to stockholders" for the purpose of this Section 4.

- 5. CONVERSION OF THE CLASS B COMMON STOCK. Following the IPO Date, the Class B Common Stock will be convertible into Class A Common Stock as follows:
- (a) Each share of Class B Common Stock will automatically convert into one fully paid and nonassessable share of Class A Common Stock on the Final Conversion Date.
- **(b)** With respect to any holder of Class B Common Stock, each share of Class B Common Stock held by such holder will automatically be converted into one fully paid and nonassessable share of Class A Common Stock, as follows:
 - (i) on the affirmative election of such holder;
 - (ii) on the occurrence of a Transfer of such share of Class B Common Stock, other than a Permitted Transfer; or

(iii) with respect to Class B Common Stock held by a holder (other than a Founder or a Permitted Transferee or Qualified Trustee of a Founder) who is a natural person, or a Permitted Transferee of such natural person, upon the death of such natural person;

(iv) with respect to Class B Common Stock held by a Founder and a Founder's Permitted Transferees and Qualified Trustees, nine months following the death of such Founder.

(c) On the occurrence of the conversion events specified in Sections 5(a) or 5(b) above, such conversion will occur automatically without the need for any further action by the holders of such shares and whether or not the certificates representing such shares are surrendered to the Corporation or its transfer agent; provided, however, that the Corporation will not be obligated to issue certificates evidencing the shares of Class A Common Stock issuable on such conversion unless the certificates evidencing such shares of Class B Common Stock, if any such certificates have been issued, are either delivered to the Corporation or its transfer agent as provided below, or the holder notifies the Corporation or its transfer agent that such certificates have been lost, stolen or destroyed and executes an agreement satisfactory to the Corporation to indemnify the Corporation from any loss incurred by it in connection with such certificates. On the occurrence of such automatic conversion of the Class B Common Stock, the holders of Class B Common Stock so converted will surrender the certificates representing such shares at the office of the Corporation or any transfer agent for the Class A Common Stock. Thereupon, if requested by any holder of Class B Common Stock, there will be issued and delivered to such holder promptly at such office and in its name as shown on such surrendered certificate or certificates, a certificate or certificates for the number of shares of Class A Common Stock into which the shares of Class B Common Stock surrendered were convertible on the date on which such automatic conversion occurred.

(d) The Corporation may, from time to time, establish such policies and procedures relating to the conversion of the Class B Common Stock into Class A Common Stock and the general administration of this dual class stock structure, including the issuance of stock certificates with respect thereto, as it may deem necessary or advisable, and may from time to time request that holders of shares of Class B Common Stock furnish certifications, affidavits or other proof to the Corporation as it deems necessary to verify the ownership of Class B Common Stock, to confirm the validity of all Transfers purported to be Permitted Transfers, and to confirm that a conversion to Class A Common Stock has not occurred. A determination by the Secretary of the Corporation that a Transfer results in a conversion to Class A Common Stock shall be conclusive and binding.

6. RESERVATION OF STOCK ISSUABLE UPON CONVERSION.

The Corporation shall at all times following the closing of the IPO reserve and keep available out of its authorized but unissued shares of Class A Common Stock, solely for the purpose of effecting the conversion of the shares of the Class B Common Stock, as applicable, such number of its shares of Class A Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding shares of Class B Common Stock; and if at any time following the closing of the IPO the number of authorized but unissued shares of Class A Common Stock shall

not be sufficient to effect the conversion of all then-outstanding shares of Class B Common Stock, as applicable, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Class A Common Stock to such numbers of shares as shall be sufficient for such purpose.

7. MISCELLANEOUS.

(a) No share or shares of Class B Common Stock acquired by the Corporation by reason of redemption, purchase, conversion or otherwise shall be reissued, and all such shares shall be cancelled, retired and eliminated from the shares that the Corporation shall be authorized to issue.

(b) No stockholder of the Corporation shall have a right to purchase shares of capital stock of the Corporation sold or issued by the Corporation except to the extent that such a right may from time to time be set forth in a written agreement between the Corporation and a stockholder.

V.

A. The liability of the directors of the Corporation for monetary damages shall be eliminated to the fullest extent under applicable law.

B. To the fullest extent permitted by applicable law, the Corporation is authorized to provide indemnification of, and advancement of expenses to, directors, officers, employees, other agents of the Corporation and any other persons to which the DGCL permits the Corporation to provide indemnification.

C. Any repeal or modification of this Article V shall only be prospective and shall not affect the rights under this Article V in effect at the time of the alleged occurrence of any action or omission to act giving rise to liability.

VI.

For the management of the business and for the conduct of the affairs of the Corporation, and in further definition, limitation and regulation of the powers of the Corporation, of its directors and of its stockholders or any class thereof, as the case may be, it is further *provided* that:

A. The management of the business and the conduct of the affairs of the Corporation shall be vested in its Board.

B. Subject to the limitations set forth herein, the Board is expressly empowered to adopt, amend or repeal the Bylaws of the Corporation.

C. The directors of the Corporation need not be elected by written ballot unless the Bylaws so provide.

VII

In the event that a director of the Corporation who is also a partner or employee of an entity that is a holder of Preferred Stock and that is in the business of investing and reinvesting in other entities (each, a "Fund") acquires knowledge of a potential transaction or matter in such person's capacity as a partner or employee of the Fund and that may be a corporate opportunity for both the Corporation and such Fund (a "Corporate Opportunity"), then (i) such Corporate Opportunity shall belong to such Fund, (ii) such director shall, to the fullest extent permitted by law, have fully satisfied and fulfilled his fiduciary duty to the Corporation and its stockholders with respect to such Corporate Opportunity, and (iii) the Corporation, to the fullest extent permitted by law, waives any claim that such Corporate Opportunity constituted a corporate opportunity that should have been presented to the Corporation or any of its affiliates provided, however, that such director acts in good faith and such opportunity was not offered to such person in his or her capacity as a director of the Corporation.

* * * *

This Third Amended and Restated Certificate of Incorporation has been duly approved by the Board of the Corporation.

This Third Amended and Restated Certificate of Incorporation was approved by the holders of the requisite number of shares of said corporation in accordance with Section 228 of the DGCL. This Third Amended and Restated Certificate of Incorporation have been duly adopted in accordance with the provisions of Sections 242 and 245 of the DGCL by the stockholders of the Corporation.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, APPIAN CORPORATION. has caused this Third Amended and Restated Certificate of Incorporation to be signed by its President and Chief Executive Officer this [•] day of May, 2017.

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Ву:	
	Matthew Calkins
	President and Chief Executive Officer

AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF APPIAN CORPORATION

Appian Corporation, a Delaware corporation, hereby certifies that:

- 1. The name of the corporation is Appian Corporation. The corporation filed its original Certificate of Incorporation with the Secretary of State on August 11, 1999.
- 2. This Amended and Restated Certificate of Incorporation of the corporation attached hereto as Exhibit A, which is incorporated herein by this reference, and which restates, integrates and further amends the provisions of the Certificate of Incorporation of this corporation as previously amended or supplemented, has been duly adopted by the corporation's Board of Directors and a majority of the corporation's outstanding stock in accordance with Sections 242 and 245 of the Delaware General Corporation Law, with the approval of the corporation's stockholders having been given by written consent without a meeting in accordance with Section 228 of the Delaware General Corporation Law.

IN WITNESS WHEREOF, said corporation has caused this Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer and the foregoing facts stated herein are true and correct.

Dated:, 2017	
	APPIAN CORPORATION
	By:
	Matthew Calkins Chief Executive Officer

EXHIBIT A

AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF APPIAN CORPORATION

ARTICLE I

NAME

The name of this corporation is Appian Corporation (the "Company").

ARTICLE II

REGISTERED AGENT

The address of the registered office of the Company in the State of Delaware is 1209 Orange Street, Wilmington, Delaware 19801, and the name of the registered agent of the Company in the State of Delaware at such address is The Corporation Trust Company.

ARTICLE III

PURPOSE

The purpose of the Company is to engage in any lawful act or activity for which corporations may be organized under the Delaware General Corporation Law.

ARTICLE IV

AUTHORIZED STOCK

This Company is authorized to issue one class of stock to be designated "Common Stock." The total number of shares of Common Stock authorized to be issued is 600,000,000 shares, \$0.0001 par value per share, 500,000,000 of which are designated "Class A Common Stock" and 100,000,000 of which are designated "Class B Common Stock."

ARTICLE V

TERMS OF CLASSES AND SERIES

The rights, preferences, privileges, restrictions and other matters relating to the Common Stock are as follows:

- 1. **<u>Definitions</u>**. For purposes of this Article V, the following definitions apply;
- 1.1 "Acquisition" shall mean (A) any consolidation or merger of the Company with or into any other corporation or other entity or person, or any other corporate reorganization, other than any such consolidation, merger or reorganization in which the shares of capital stock of the Company immediately prior to such consolidation, merger or reorganization, continue to represent a majority of the voting power of the surviving entity (or, if the surviving entity is a wholly owned subsidiary, its

parent) immediately after such consolidation, merger or reorganization, (provided that, for the purpose of this 1.1, all stock, options, warrants, purchase rights or other securities exercisable for or convertible into Common Stock outstanding immediately prior to such merger or consolidation shall be deemed to be outstanding immediately prior to such merger or consolidation and, if applicable, converted or exchanged in such merger or consolidation on the same terms as the actual outstanding shares of capital stock are converted or exchanged); or (B) any transaction or series of related transactions to which the Company is a party in which shares of the Company are transferred such that in excess of fifty percent (50%) of the Company's voting power is transferred; provided that an Acquisition shall not include any transaction or series of transactions principally for bona fide equity financing purposes in which cash is received by the Company or any successor or indebtedness of the Company is cancelled or converted or a combination thereof.

- 1.2 "Amended and Restated Certificate of Incorporation" shall mean this Amended and Restated Certificate of Incorporation of the Company, as may be amended.
- 1.3 "Asset Transfer" shall mean a sale, lease, exclusive license or other disposition of all or substantially all of the assets of the Company.
- 1.4 "Board" shall mean the Board of Directors of the Company.
- 1.5 "Disability Event" means an event that results in a Founder's inability to perform the material duties of his employment by reason of any medically determinable physical or mental impairment that can be expected to result in death within 12 months or can be expected to last for a continuous period of not less than 12 months, as determined by a licensed physician jointly selected by a majority of the Independent Directors and the Founder. If the Founder is incapable of selecting a licensed physician, then the Founder's spouse shall make the selection on behalf of the Founder, or in the absence or incapacity of the Founder's spouse, the Founder's parents shall make the selection on behalf of the Founder, or in the absence of parents of the Founder, a natural person then acting as the successor trustee of a revocable living trust which was created by the Founder and which holds more shares of all classes of capital stock of the Company than any other revocable living trust created by the Founder shall make the selection on behalf of the Founder, or in absence of any such successor trustee, the legal guardian or conservator of the estate of the Founder shall make the selection on behalf of the Founder.
- 1.6 "Final Conversion Date" means 5:00 p.m. in New York City, New York on the first Trading Day following the date on which the outstanding shares of Class B Common Stock represent less than ten percent (10%) of the total voting power of the shares of the Company entitled to vote.
- 1.7 "Founder" means any of Matthew Calkins, Robert Kramer, Michael Beckley and Marc Wilson.
- 1.8 "Independent Directors" mean a majority of the members of the Board designated as independent directors in accordance with the Listing Standards.
- 1.9 "IPO Date" means the first date that a class of the Company's shares have been listed for trading on the New York Stock Exchange, NASDAQ Global Select Market or NASDAQ Global Market or any successor markets or exchanges.
- 1.10 "Liquidation Event" means any liquidation, dissolution, or winding up of the Company, whether voluntary or involuntary, or any Acquisition or Asset Transfer.
- 1.11 "Listing Standards" means (i) the requirements of any national stock exchange under which the Company's equity securities are listed for trading that are generally applicable to companies with common equity securities listed thereon or (ii) if the Company's equity securities are not listed for trading on a national stock exchange, the requirements of the New York Stock Exchange generally applicable to companies with equity securities listed thereon.
- 1.12 "Parent" of an entity means any entity that directly or indirectly owns or controls a majority of the voting power of the voting securities of such entity.

1.13 "Permitted Transfer" means any Transfer of a share of Class B Common Stock to any of the entities or individuals listed below:

(a) a trust for the benefit of such Qualified Stockholder or persons other than the Qualified Stockholder so long as a Qualified Stockholder has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust; provided that in the event a Qualified Stockholder no longer has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust, each such share of Class B Common Stock then held by such trust shall automatically convert as provided in Article V.5;

(b) a trust under the terms of which a Qualified Stockholder has retained a "qualified interest" within the meaning of §2702(b)(1) of the Internal Revenue Code or a reversionary interest so long as a Qualified Stockholder has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust; provided, however, that in the event a Qualified Stockholder no longer has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such trust, each such share of Class B Common Stock then held by such trust shall automatically convert as provided in Article V;

(c) an Individual Retirement Account, as defined in Section 408(a) of the Internal Revenue Code, or a pension, profit sharing, stock bonus or other type of plan or trust of which such Qualified Stockholder is a participant or beneficiary and which satisfies the requirements for qualification under Section 401 of the Internal Revenue Code; provided that in each case such Qualified Stockholder has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held in such account, plan or trust, and provided, further, that in the event the Qualified Stockholder no longer has sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such account, plan or trust, each such share of Class B Common Stock then held by such trust shall automatically convert as provided in Article V.5;

(d) a corporation in which such Qualified Stockholder directly, or indirectly through one or more Permitted Transferees, owns shares with sufficient Voting Control in the corporation, or otherwise has legally enforceable rights, such that the Qualified Stockholder retains sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such corporation; provided that in the event the Qualified Stockholder no longer owns sufficient shares or no longer has sufficient legally enforceable rights to ensure the Qualified Stockholder to retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such corporation, each such share of Class B Common Stock then held by such corporation shall automatically convert as provided in Article V.5;

(e) a partnership in which such Qualified Stockholder directly, or indirectly through one or more Permitted Transferees, owns partnership interests with sufficient Voting Control in the partnership, or otherwise has legally enforceable rights, such that the Qualified Stockholder retains sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such partnership; provided that in the event the Qualified Stockholder no longer owns sufficient partnership interests or no longer has sufficient legally enforceable rights to ensure the Qualified Stockholder to retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such partnership, each such share Class B Common Stock then held by such partnership shall automatically convert as provided in Article V.5;

(f) a limited liability company in which such Qualified Stockholder directly, or indirectly through one or more Permitted Transferees, owns membership interests with sufficient Voting Control in the limited liability company, or otherwise has legally enforceable rights, such that the Qualified Stockholder retains sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such limited liability company; provided that in the event the Qualified Stockholder no longer owns sufficient membership interests or no longer has sufficient legally enforceable rights to ensure the Qualified Stockholder to retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such limited liability company, each such share of Class B Common Stock then held by such limited liability company shall automatically convert as provided in Article V.5; or

- (g) a Transfer by a Founder or a Founder's Permitted Transferee or Qualified Trustee of shares of Class B Common Stock, or the right to exercise dispositive power over, or Voting Control with respect to, such shares, to a Founder or a Permitted Transferee or Qualified Trustee of a Founder. Without limiting the generality of the foregoing, a Founder shall be deemed to have sole dispositive power and exclusive Voting Control with respect to any shares of Class B Common Stock over which a Qualified Trustee exercises such dispositive power and Voting Control. In the event a Founder's Qualified Trustee resigns as trustee, or becomes ineligible to be a Qualified Trustee, or otherwise ceases to serve as a Qualified Trustee, the Founder shall have sixty (60) days to appoint a replacement Qualified Trustee before any shares of Class B Common Stock over which the Qualified Trustee had sole dispositive power and exclusive Voting Control become subject to the automatic conversion provisions of Article V.5.
- 1.14 "Permitted Transferee" means a transferee of shares of Class B Common Stock received in a Transfer that constitutes a Permitted Transfer.
- 1.15 "Qualified Stockholder" means (a) any registered holder of a share of Class B Common Stock immediately after the IPO Date; (b) the initial registered holder of any shares of Class B Common Stock that is originally issued by the Company after the IPO Date pursuant to the exercise or conversion of options or warrants or settlement of restricted stock units ("RSUs") that, in each case, are outstanding as the IPO Date or are issued in connection with, or upon completion of, a Qualified IPO (collectively, "Pre-IPO Outstanding Rights"); and (c) a Permitted Transferee or, in the case of a Founder, such Founder's Qualified Trustee.
- 1.16 "Qualified Trustee" means a professional in the business of providing trustee services, including private professional fiduciaries, trust companies, accounting, legal or financial advisors, or bank trust departments that (a) is subject to appointment and removal solely by a Founder or, following a Founder's death or during the Founder's Disability Event, by the Founder's designated proxy (who may be the other Founder or another person selected by the Founder and approved to act in that role by the Independent Directors), and (b) has no pecuniary interest in any Class B Common Stock held by any entity of which such person is a trustee.
- 1.17 "Trading Day" means any day on which the Nasdaq Stock Market or the New York Stock Exchange or any successor market or exchange is open for trading.
- 1.18 "Transfer" of a share of Class B Common Stock means, directly or indirectly, any sale, assignment, transfer, conveyance, hypothecation or other transfer or disposition of such share or any legal or beneficial interest in such share, whether or not for value and whether voluntary or involuntary or by operation of law (including by merger, consolidation or otherwise), including, without limitation, a transfer of a share of Class B Common Stock to a broker or other nominee (regardless of whether there is a corresponding change in beneficial ownership), or the transfer of, or entering into a binding agreement with respect to, Voting Control (as defined below) over such share by proxy or otherwise. A "Transfer" will also be deemed to have occurred with respect to all shares of Class B Common Stock beneficially held by an entity that is a Qualified Stockholder, if after the IPO Date there is a Transfer of the voting power of the voting securities of such entity or any direct or indirect Parent of such entity, such that the previous holders of such voting power no longer retain sole dispositive power and exclusive Voting Control with respect to the shares of Class B Common Stock held by such holder.

Notwithstanding the foregoing, the following will not be considered a "Transfer":

(a) granting a revocable proxy to officers or directors of the Company at the request of the Board in connection with actions to be taken at an annual or special meeting of stockholders or in connection with any action by written consent of the stockholders solicited by the Board (if action by written consent of stockholders is permitted at such time under this Amended and Restated Certificate of Incorporation);

- (b) entering into a voting trust, agreement or arrangement (with or without granting a proxy) solely with stockholders who are holders of Class B Common Stock, which voting trust, agreement or arrangement (i) is disclosed either in a Schedule 13D filed with the Securities and Exchange Commission or in writing to the Secretary of the Company, (ii) either has a term not exceeding one year or is terminable by the holder of the shares subject thereto at any time and (iii) does not involve any payment of cash, securities, property or other consideration to the holder of the shares subject thereto other than the mutual promise to vote shares in a designated manner.
- (c) pledging shares of Class B Common Stock by a stockholder that creates a mere security interest in such shares pursuant to a bona fide loan or indebtedness transaction for so long as such stockholder continues to exercise Voting Control over such pledged shares; provided, however, that a foreclosure on such shares or other similar action by the pledgee will constitute a "Transfer" unless such foreclosure or similar action qualifies as a "Permitted Transfer" at such time;
- (d) granting a proxy by a Founder to a Qualified Trustee or a person disclosed to the Independent Directors, to exercise dispositive power and/or Voting Control of the shares of Class B Common Stock owned directly or indirectly, beneficially and of record, by such Founder effective either (i) on the death of such Founder or (ii) during any Disability Event of such Founder, including the exercise of such proxy by such person; or
- (e) entering into a support or similar voting agreement (with or without granting a proxy) in connection with a Liquidation Event.
- 1.19 "Voting Control" means, with respect to a share of Class B Common Stock, the power (whether exclusive or shared) to vote or direct the voting of such share by proxy, voting agreement or otherwise.
- 2. <u>Identical Rights</u>. Except as otherwise provided in this Amended and Restated Certificate of Incorporation or required by applicable law, shares of Common Stock shall have the same rights and powers, rank equally (including as to dividends and distributions, and any liquidation, dissolution or winding up of the corporation but excluding voting as described in Section 3 below), share ratably and be identical in all respects as to all matters, including:
- 2.1 Subject to the prior rights of holders of all classes and series of stock at the time outstanding having prior rights as to dividends, the holders of the Common Stock shall be entitled to receive, when, as and if declared by the Board, out of any assets of the Company legally available therefor, such dividends as may be declared from time to time by the Board. Any dividends paid to the holders of shares of Common Stock shall be paid pro rata, on an equal priority, pari passu basis, unless different treatment of the shares of each such class is approved by the affirmative vote of the holders of a majority of the outstanding shares of the applicable class of Common Stock treated adversely, voting separately as a class.
- 2.2 The Company shall not declare or pay any dividend or make any other distribution to the holders of Common Stock payable in securities of the Company unless the same dividend or distribution with the same record date and payment date shall be declared and paid on all shares of Common Stock; provided, however, that (i) dividends or other distributions payable in shares of Class A Common Stock or rights to acquire shares of Class A Common Stock may be declared and paid to the holders of Class A Common Stock without the same dividend or distribution being declared and paid to the holders of the Class B Common if, and only if, a dividend payable in shares of Class B Common Stock, or rights to acquire shares of Class B Common Stock at the same rate and with the same record date and payment date and(ii) dividends or other distributions payable in shares of Class B Common Stock or rights to acquire shares Class B Common Stock may be declared and paid to the holders of Class B Common Stock without the same dividend or distribution being declared and paid to the holders of Class A Common Stock or rights to acquire shares of Class A Common Stock if, and only if, a dividend payable in shares of Class A Common Stock, or rights to acquire shares of Class A Common Stock, are declared and paid to the holders of Class A Common Stock at the same rate and with the

same record date and payment date; and provided, further, that nothing in the foregoing shall prevent the Company from declaring and paying dividends or other distributions payable in shares of one class of Common Stock or rights to acquire one class of Common Stock to holders of all classes of Common Stock

2.3 If the Company in any manner subdivides or combines the outstanding shares of Class A Common Stock, Class B Common Stock, then the outstanding shares of all Common Stock will be subdivided or combined in the same proportion and manner unless different treatment of the shares of each such class is approved by the affirmative vote of the holders of a majority of the outstanding shares of the applicable class of Common Stock treated adversely, voting separately as a class.

3. Voting Rights.

3.1 Common Stock.

- (a) <u>Class A Common Stock</u>. Each holder of shares of Class A Common Stock will be entitled to one vote for each share thereof held at the record date for the determination of the stockholders entitled to vote on such matters or, if no such record date is established, the date such vote is taken or any written consent of stockholders is solicited.
- (b) <u>Class B Common Stock</u>. Each holder of shares of Class B Common Stock will be entitled to ten votes for each share thereof held at the record date for the determination of the stockholders entitled to vote on such matters or, if no such record date is established, the date such vote is taken or any written consent of stockholders is solicited.
- 3.2 General. Except as otherwise expressly provided herein or as required by law, the holders of Class A Common Stock and Class B Common Stock will vote together and not as separate series or classes.
- 3.3 <u>Authorized Shares.</u> The number of authorized shares of Common Stock or any class thereof may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority of the voting power of the Class A Common Stock and Class B Common Stock, voting together as a single class.
- 3.4 <u>Class B Common Stock Protective Provisions</u>. So long as any shares of Class B Common Stock remain outstanding, the Company shall not, without the approval by vote or written consent of the holders of a majority of the voting power of the Class B Common Stock then outstanding, voting together as a single class, directly or indirectly, or whether by amendment, or through merger, recapitalization, consolidation or otherwise:
- (i) amend, alter, or repeal any provision of this Amended and Restated Certificate of Incorporation or the Bylaws of the Company in a manner that modifies the voting, conversion or other powers, preferences, or other special rights or privileges, or restrictions of the Class B Common Stock; or
- (ii) reclassify any outstanding shares of Class A Common Stock of the Company into shares having rights as to dividends or liquidation that are senior to the Class B Common Stock or the right to more than one vote for each share thereof.

4. Liquidation Rights

In the event of a Liquidation Event, the assets of the Company legally available for distribution to stockholders shall be distributed on an equal priority, pro rata basis to the holders of Common Stock, unless different treatment of the shares of each such class is approved by the affirmative vote of the holders of a majority of the outstanding shares of Class A Common Stock and Class B Common Stock, each voting separately as a class; provided, however, that for the avoidance of doubt, consideration to be paid or received by a holder of Common Stock in connection with any Liquidation Event pursuant to any employment, consulting, severance or similar services arrangement shall not be deemed to be "distribution to stockholders" for the purpose of this Section 4.

- 5. Conversion of the Class B Common Stock. The Class B Common Stock will be convertible into Class A Common Stock as follows:
- (a) Each share of Class B Common Stock will automatically convert into one fully paid and nonassessable share of Class A Common Stock on the Final Conversion Date.
- (b) With respect to any holder of Class B Common Stock, each share of Class B Common Stock held by such holder will automatically be converted into one fully paid and nonassessable share of Class A Common Stock, as follows:
- (i) on the affirmative election of such holder;
- (ii) on the occurrence of a Transfer of such share of Class B Common Stock, other than a Permitted Transfer, or
- (iii) with respect to Class B Common Stock held by a holder (other than a Founder or a Permitted Transferee or Qualified Trustee of a Founder) who is a natural person, or a Permitted Transferee of such natural person, upon the death of such natural person;
- (iv) with respect to Class B Common Stock held by a Founder and a Founder's Permitted Transferees and Qualified Trustees, nine months following the death of such Founder.
- (c) On the occurrence of the conversion events specified in Sections 5(a) or 5(b) above, such conversion will occur automatically without the need for any further action by the holders of such shares and whether or not the certificates representing such shares are surrendered to the Company or its transfer agent; provided, however, that the Company will not be obligated to issue certificates evidencing the shares of Class A Common Stock issuable on such conversion unless the certificates evidencing such shares of Class B Common Stock, if any such certificates have been issued, are either delivered to the Company or its transfer agent as provided below, or the holder notifies the Company or its transfer agent that such certificates have been lost, stolen or destroyed and executes an agreement satisfactory to the Company to indemnify the Company from any loss incurred by it in connection with such certificates. On the occurrence of such automatic conversion of the Class B Common Stock, the holders of Class B Common Stock so converted will surrender the certificates representing such shares at the office of the Company or any transfer agent for the Class A Common Stock. Thereupon, if requested by any holder of Class B Common Stock, there will be issued and delivered to such holder promptly at such office and in its name as shown on such surrendered certificate or certificates or certificates for the number of shares of Class A Common Stock into which the shares of Class B Common Stock surrendered were convertible on the date on which such automatic conversion occurred.
- (d) The Company may, from time to time, establish such policies and procedures relating to the conversion of the Class B Common Stock into Class A Common Stock and the general administration of this dual class stock structure, including the issuance of stock certificates with respect thereto, as it may deem necessary or advisable, and may from time to time request that holders of shares of Class B Common Stock furnish certifications, affidavits or other proof to the Company as it deems necessary to verify the ownership of Class B Common Stock, to confirm the validity of all Transfers purported to be Permitted Transfers, and to confirm that a conversion to Class A Common Stock has not occurred. A determination by the Secretary of the Company that a Transfer results in a conversion to Class A Common Stock shall be conclusive and binding.
- 7. Reservation of Stock Issuable Upon Conversion. The Company will at all times reserve and keep available out of its authorized but unissued shares of Class A Common Stock, solely for the purpose of effecting the conversion of the shares of the Class B Common Stock, such number of its shares of Class A Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding shares of Class B Common Stock; and if at any time the number of authorized but unissued shares of Class A Common Stock will not be sufficient to effect the conversion of all then-outstanding shares of Class B Common Stock, the Company will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Class A Common Stock to such number of shares as will be sufficient for such purpose.

8. Miscellaneous.

- 8.1 No Reissuance of Class B Common Stock. No share or shares of Class B Common acquired by the Company by reason of redemption, purchase, conversion or otherwise shall be reissued, and all such shares shall be cancelled, retired and eliminated from the shares that the Company shall be authorized to issue
- 8.2 <u>Additional Issuances of Class B Common Stock</u>. Except for the issuance of Class B Common Stock issuable upon exercise of any Pre-IPO Outstanding Right or a distribution payable in accordance with Section 2.2 of this Article V, the Company shall not at any time after the acceptance of this Amended and Restated Certificate of Incorporation by the Secretary of State of the State of Delaware issue any additional shares of Class B Common Stock, unless such issuance is approved by the affirmative vote of the holders of a majority of the outstanding shares of Class B Common Stock.
- 8.3 <u>Preemptive Rights.</u> No stockholder of the Company shall have a right to purchase shares of capital stock of the Company sold or issued by the Company except to the extent that such a right may from time to time be set forth in a written agreement between the Company and a stockholder.

ARTICLE VI

DIRECTOR LIABILITY

- 1. The liability of the directors of the Company for monetary damages shall be eliminated to the fullest extent under applicable law.
- 2. To the fullest extent permitted by applicable law, the Company is authorized to provide indemnification of (and advancement of expenses to) directors, officers and agents of the Company (and any other persons to which applicable law permits the Company to provide indemnification) through Bylaw provisions, agreements with such agents or other persons, vote of stockholders or disinterested directors or otherwise in excess of the indemnification and advancement otherwise permitted by such applicable law. If applicable law is amended after approval by the stockholders of this Article VI to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director to the Company shall be eliminated or limited to the fullest extent permitted by applicable law as so amended.
- 3. Any repeal or modification of this Article VI shall only be prospective and shall not affect the rights or protections or increase the liability of any director under this Article VI in effect at the time of the alleged occurrence of any act or omission to act giving rise to liability or indemnification.

ARTICLE VII

For the management of the business and for the conduct of the affairs of the Company, and in further definition, limitation and regulation of the powers of the Company, of its directors and of its stockholders or any class thereof, as the case may be, it is further provided that:

- 1. The management of the business and the conduct of the affairs of the Company shall be vested in its Board. The number of directors that shall constitute the whole Board shall be fixed by the Board in the manner provided in the Bylaws, subject to any restrictions which may be set forth in this Amended and Restated Certificate of Incorporation. However, until the Final Conversion Date (as defined in Article V), the number of directors that shall constitute the whole Board may also be fixed by a resolution approved by the affirmative vote of the holders of a majority of the voting power of the Class A Common Stock and Class B Common Stock, voting together as a single class.
- 2. The Board of Directors is expressly empowered to adopt, amend or repeal the Bylaws of the Company, subject to any restrictions that may be set forth in this Amended and Restated Certificate of Incorporation. The stockholders shall also have the power to adopt, amend or repeal the Bylaws of the Company, subject to any restrictions that may be set forth in this Amended and Restated Certificate of Incorporation.

- 3. The directors of the Company need not be elected by written ballot unless the Bylaws so provide.
- 4. Special meetings of the stockholders may be called only by (i) prior to the Final Conversion Date, the holders of at least 10% of the voting power of the Class A Common Stock and Class B Common Stock, voting together as a single class, (ii) by the Board pursuant to a resolution adopted by a majority of the entire Board; (iii) the chairperson of the Board; or (iv) the chief executive officer of the Company.
- 5. Until the Final Conversion Date, any action required or permitted to be taken at any annual or special meeting of the stockholders may be taken without a meeting, without prior notice and without a vote if a consent or consents in writing, setting forth the action so taken, will be signed by the holders of outstanding stock of the Company having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares of stock of the Company entitled to vote thereon were present and voted. Effective on and after the Final Conversion Date, any action required or permitted to be taken by the stockholders of the Company must be effected at a duly called annual or special meeting of stockholders of the Company and may not be effected by any consent in writing by such stockholders.
- 6. Advance notice of nominations for the election of directors and of any other business to be brought by stockholders before any meeting of the stockholders of the Company will be given in the manner and to the extent provided in the Bylaws of the Company.
- 7. Directors shall be elected at each annual meeting of the stockholders for a term of one year. Each director shall serve until his or her successor is duly elected and qualified or until his or her earlier death, resignation or removal. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director. Subject to any limitation imposed by law, any individual director or directors may be removed with or without cause by the affirmative vote of the holders of a majority of the voting power of all then outstanding shares of capital stock of the Company entitled to vote generally at an election of directors. Subject to any limitations imposed by applicable law, any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other causes and any newly created directorships resulting from any increase in the number of directors shall be filled by the affirmative vote of (a) a majority of the directors then in office, even though less than a quorum of the Board of Directors, or (b) the holders of a majority of the voting power of all then outstanding shares of capital stock of the Company entitled to vote generally at an election of directors. Any director elected in accordance with the preceding sentence shall hold office for the remainder of the full term of the director for which the vacancy was created or occurred and until such director's successor shall have been elected and qualified.
- 8. Unless the Company consents in writing to an alternative forum, the Court of Chancery of the State of Delaware will be the exclusive forum for (i) any derivative action or proceeding brought on behalf of the Company, (ii) any action asserting a claim of breach of a fiduciary duty owed by any director, officer, or other employee of the Company to the Company or the Company's stockholders, (iii) any action asserting a claim arising under any provision of the Delaware General Corporation Law, the certificate of incorporation, or the bylaws of the Company, or (iv) any action asserting a claim governed by the internal-affairs doctrine. Any person or entity that acquires any interest in shares of capital stock of the Company will be deemed to have notice of and consented to the provisions of this section.

Unless the Company consents in writing to the selection of an alternative forum, the federal district courts of the United States of America shall be the exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act of 1933. Any person or entity purchasing or otherwise acquiring any interest in any security of the Company shall be deemed to have notice of and consented to the provisions of this Amended and Restated Certificate of Incorporation.

AMENDED AND RESTATED BYLAWS

OF

APPIAN CORPORATION (A DELAWARE CORPORATION)

Table of Contents

	Page
ARTICLE I OFFICES	1
Section 1. Registered Office	1
Section 2. Other Offices	1
ARTICLE II CORPORATE SEAL	1
Section 3. Corporate Seal	1
ARTICLE III STOCKHOLDERS' MEETINGS	1
Section 4. Place Of Meetings	1
Section 5. Annual Meetings	1
Section 6. Special Meetings	5
Section 7. Notice Of Meetings	7
Section 8. Quorum	7
Section 9. Adjournment And Notice Of Adjourned Meetings	8
Section 10. Voting Rights	8
Section 11. Joint Owners Of Stock	8
Section 12. List Of Stockholders	9
Section 13. Action Without Meeting	9
Section 14. Organization	10
ARTICLE IV DIRECTORS	10
Section 15. Number And Term Of Office	10
Section 16. Powers	10
Section 17. Classes of Directors.	11
Section 18. Vacancies	11
Section 19. Resignation	11
Section 20. Removal	12
Section 21. Meetings	12
Section 22. Quorum And Voting	13
Section 23. Action Without Meeting	13
Section 24. Fees And Compensation	13
Section 25. Committees	13
Section 26. Duties of Chairperson of the Board of Directors	14
Section 27. Organization	15

Table of Contents

(continued)

ARTICLE V OFFICERS	Page 15
Section 28. Officers Designated	15
Section 29. Tenure And Duties Of Officers	15
Section 30. Delegation Of Authority	17
Section 31. Resignations	17
Section 32. Removal	17
ARTICLE VI EXECUTION OF CORPORATE INSTRUMENTS AND VOTING OF SECURITIES OWNED BY THE CORPORATION	17
Section 33. Execution Of Corporate Instruments	17
Section 34. Voting Of Securities Owned By The Corporation	18
ARTICLE VII SHARES OF STOCK	18
Section 35. Form And Execution Of Certificates	18
Section 36. Lost Certificates	18
Section 37. Transfers	18
Section 38. Fixing Record Dates	19
Section 39. Registered Stockholders	19
ARTICLE VIII OTHER SECURITIES OF THE CORPORATION	19
Section 40. Execution Of Other Securities	19
ARTICLE IX DIVIDENDS	20
Section 41. Declaration Of Dividends	20
Section 42. Dividend Reserve	20
ARTICLE X FISCAL YEAR	20
Section 43. Fiscal Year	20
ARTICLE XI INDEMNIFICATION	21
Section 44. Indemnification of Directors, Executive Officers, Other Officers, Employees and Other Agents	21
ARTICLE XII NOTICES	24
Section 45. Notices	24
ARTICLE XIII AMENDMENTS	25
Section 46.	25
ARTICLE XIV LOANS TO OFFICERS	25
Section 47 Loans To Officers	25

AMENDED AND RESTATED BYLAWS

OF

APPIAN CORPORATION (A DELAWARE CORPORATION)

ARTICLE I

OFFICES

Section 1. Registered Office. The registered office of the corporation in the State of Delaware shall be in the City of Wilmington, County of New Castle.

Section 2. Other Offices. The corporation shall also have and maintain an office or principal place of business at such place as may be fixed by the Board of Directors, and may also have offices at such other places, both within and without the State of Delaware as the Board of Directors may from time to time determine or the business of the corporation may require.

ARTICLE II

CORPORATE SEAL

Section 3. Corporate Seal. The Board of Directors may adopt a corporate seal. If adopted, the corporate seal shall consist of a die bearing the name of the corporation and the inscription, "Corporate Seal-Delaware." Said seal may be used by causing it or a facsimile thereof to be impressed or affixed or reproduced or otherwise.

ARTICLE III

STOCKHOLDERS' MEETINGS

Section 4. Place of Meetings. Meetings of the stockholders of the corporation may be held at such place, either within or without the State of Delaware, as may be determined from time to time by the Board of Directors. The Board of Directors may, in its sole discretion, determine that the meeting shall not be held at any place, but may instead be held solely by means of remote communication as provided under the Delaware General Corporation Law ("DGCL").

Section 5. Annual Meeting.

(a) The annual meeting of the stockholders of the corporation, for the purpose of election of directors and for such other business as may properly come before it, shall be held on such date and at such time as may be designated from time to time by the Board of Directors. Nominations of persons for election to the Board of Directors of the corporation and the proposal of business to be considered by the stockholders may be made at an annual meeting of stockholders: (i) pursuant to the corporation's notice of meeting of stockholders (with respect to

business other than nominations); (ii) brought specifically by or at the direction of the Board of Directors; or (iii) by any stockholder of the corporation who was a stockholder of record at the time of giving the stockholder's notice provided for in Section 5(b) below, who is entitled to vote at the meeting and who complied with the notice procedures set forth in Section 5. For the avoidance of doubt, clause (iii) above shall be the exclusive means for a stockholder to make nominations and submit other business (other than matters properly included in the corporation's notice of meeting of stockholders and proxy statement under Rule 14a-8 under the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder (the "1934 Act")) before an annual meeting of stockholders.

(b) At an annual meeting of the stockholders, only such business shall be conducted as is a proper matter for stockholder action under Delaware law and as shall have been properly brought before the meeting in accordance with the procedures below.

(i) For nominations for the election to the Board of Directors to be properly brought before an annual meeting by a stockholder pursuant to clause (iii) of Section 5(a) of these Bylaws, the stockholder must deliver written notice to the Secretary at the principal executive offices of the corporation on a timely basis as set forth in Section 5(b)(iii) and must update and supplement such written notice on a timely basis as set forth in Section 5(c). Such stockholder's notice shall set forth: (A) as to each nominee such stockholder proposes to nominate at the meeting: (1) the name, age, business address and residence address of such nominee, (2) the principal occupation or employment of such nominee, (3) the class and number of shares of each class of capital stock of the corporation which are owned of record and beneficially by such nominee, (4) the date or dates on which such shares were acquired and the investment intent of such acquisition, (5) a statement whether such nominee, if elected, intends to tender, promptly following such person's failure to receive the required vote for election or re-election at the next meeting at which such person would face election or re-election, an irrevocable resignation effective upon acceptance of such resignation by the Board of Directors, and (6) such other information concerning such nominee as would be required to be disclosed in a proxy statement soliciting proxies for the election of such nominee as a director in an election contest (even if an election contest is not involved), or that is otherwise required to be disclosed pursuant to Section 14 of the 1934 Act and the rules and regulations promulgated thereunder (including such person's written consent to being named as a nominee and to serving as a director if elected); and (B) the information required by Section 5(b)(iv). The corporation may require any proposed nominee to furnish such other information as it may reasonably require to determine the eligibility of such proposed nominee to serve as an independent d

(ii) Other than proposals sought to be included in the corporation's proxy materials pursuant to Rule 14(a)-8 under the 1934 Act, for business other than nominations for the election to the Board of Directors to be properly brought before an annual meeting by a stockholder pursuant to clause (iii) of Section 5(a) of these Bylaws, the stockholder must deliver written notice to the Secretary at the principal executive offices of the corporation on a timely basis as set forth in Section 5(b)(iii), and must update and supplement such written notice on a timely basis as set forth in Section 5(c). Such stockholder's notice shall set forth: (A) as to each matter such stockholder proposes to bring before the meeting, a brief description of

the business desired to be brought before the meeting, the reasons for conducting such business at the meeting, and any material interest (including any anticipated benefit of such business to any Proponent (as defined below) other than solely as a result of its ownership of the corporation's capital stock, that is material to any Proponent individually, or to the Proponents in the aggregate) in such business of any Proponent; and (B) the information required by Section 5(b)(iv).

(iii) To be timely, the written notice required by Section 5(b)(i) or 5(b)(ii) must be received by the Secretary at the principal executive offices of the corporation not later than the close of business on the ninetieth (90th) day nor earlier than the close of business on the one hundred twentieth (120th) day prior to the first anniversary of the preceding year's annual meeting; provided, however, that, subject to the last sentence of this Section 5(b)(iii), in the event that the date of the annual meeting is advanced more than thirty (30) days prior to or delayed by more than thirty (30) days after the anniversary of the preceding year's annual meeting, notice by the stockholder to be timely must be so received not earlier than the close of business on the one hundred twentieth (120th) day prior to such annual meeting and not later than the close of business on the later of the ninetieth (90th) day prior to such annual meeting or the tenth (10th) day following the day on which public announcement of the date of such meeting is first made. In no event shall an adjournment or a postponement of an annual meeting for which notice has been given, or the public announcement thereof has been made, commence a new time period for the giving of a stockholder's notice as described above.

(iv) The written notice required by Section 5(b)(i) or 5(b)(ii) shall also set forth, as of the date of the notice and as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (each, a "Proponent" and collectively, the "Proponents"): (A) the name and address of each Proponent, as they appear on the corporation's books; (B) the class, series and number of shares of the corporation that are owned beneficially and of record by each Proponent; (C) a description of any agreement, arrangement or understanding (whether oral or in writing) with respect to such nomination or proposal between or among any Proponent and any of its affiliates or associates, and any others (including their names) acting in concert, or otherwise under the agreement, arrangement or understanding, with any of the foregoing; (D) a representation that the Proponents are holders of record or beneficial owners, as the case may be, of shares of the corporation entitled to vote at the meeting and intend to appear in person or by proxy at the meeting to nominate the person or persons specified in the notice (with respect to a notice under Section 5(b)(i)) or to propose the business that is specified in the notice (with respect to a notice under Section 5(b)(i)) or to propose the business that is specified in the notice (with respect to a notice under Section 5(b)(i)) or to carry such proposal (with respect to a notice under Section 5(b)(ii)); (E) a representation as to whether the Proponents intend to deliver a proxy statement and form of proxy to holders of a sufficient number of holders of the corporation's voting shares to elect such nominee or nominees (with respect to a notice under Section 5(b)(ii)); (F) to the extent known by any Proponent, the name and address of any other stockholder supporting the proposal (with respect to a notice under Section 5(b)(ii)); (F) to the extent known by any Proponent, the name and address of any other stockholder supporting the provious twelve

- (c) A stockholder providing written notice required by Section 5(b)(i) or (ii) shall update and supplement such notice in writing, if necessary, so that the information provided or required to be provided in such notice is true and correct in all material respects as of (i) the record date for the meeting and (ii) the date that is five (5) business days prior to the meeting and, in the event of any adjournment or postponement thereof, five (5) business days prior to such adjourned or postponed meeting. In the case of an update and supplement pursuant to clause (i) of this Section 5(c), such update and supplement shall be received by the Secretary at the principal executive offices of the corporation not later than five (5) business days after the record date for the meeting. In the case of an update and supplement pursuant to clause (ii) of this Section 5(c), such update and supplement shall be received by the Secretary at the principal executive offices of the corporation not later than two (2) business days prior to the date for the meeting, and, in the event of any adjournment or postponement thereof, two (2) business days prior to such adjourned or postponed meeting.
- (d) Notwithstanding anything in Section 5(b)(iii) to the contrary, in the event that the number of directors of the Board of Directors of the corporation is increased and there is no public announcement of the appointment of a director, or, if no appointment was made, of the vacancy, made by the corporation at least ten (10) days before the last day a stockholder may deliver a notice of nomination in accordance with Section 5(b)(iii), a stockholder's notice required by this Section 5 and which complies with the requirements in Section 5(b)(i), other than the timing requirements in Section 5(b)(iii), shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be received by the Secretary at the principal executive offices of the corporation not later than the close of business on the tenth (10th) day following the day on which such public announcement is first made by the corporation.
- (e) A person shall not be eligible for election or re-election as a director unless the person is nominated either in accordance with clause (ii) of Section 5(a), or in accordance with clause (iii) of Section 5(a). Except as otherwise required by law, the chairperson of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made, or proposed, as the case may be, in accordance with the procedures set forth in these Bylaws and, if any proposed nomination or business is not in compliance with these Bylaws, or the Proponent does not act in accordance with the representations in Sections 5(b)(iv)(D) and 5(b)(iv)(E), to declare that such proposal or nomination shall not be presented for stockholder action at the meeting and shall be disregarded, notwithstanding that proxies in respect of such nominations or such business may have been solicited or received.
- (f) Notwithstanding the foregoing provisions of this Section 5, in order to include information with respect to a stockholder proposal in the proxy statement and form of proxy for a stockholders' meeting, a stockholder must also comply with all applicable requirements of the 1934 Act and the rules and regulations thereunder. Nothing in these Bylaws shall be deemed to affect any rights of stockholders to request inclusion of proposals in the corporation's proxy statement pursuant to Rule 14a-8 under the 1934 Act; provided, however, that any references in these Bylaws to the 1934 Act or the rules and regulations thereunder are not intended to and shall not limit the requirements applicable to proposals and/or nominations to be considered pursuant to Section 5(a)(iii) of these Bylaws.

(g) For purposes of Sections 5 and 6,

(i) "affiliates" and "associates" shall have the meanings set forth in Rule 405 under the Securities Act of 1933, as amended (the "1933

Act").

- (ii) a "Derivative Transaction" means any agreement, arrangement, interest or understanding entered into by, or on behalf or for the benefit of, any Proponent or any of its affiliates or associates, whether record or beneficial:
 - (w) the value of which is derived in whole or in part from the value of any class or series of shares or other securities of the corporation,
 - (x) which otherwise provides any direct or indirect opportunity to gain or share in any gain derived from a change in the value of securities of the corporation,
 - (y) the effect or intent of which is to mitigate loss, manage risk or benefit of security value or price changes, or
 - (z) which provides the right to vote or increase or decrease the voting power of, such Proponent, or any of its affiliates or associates, with respect to any securities of the corporation,

which agreement, arrangement, interest or understanding may include, without limitation, any option, warrant, debt position, note, bond, convertible security, swap, stock appreciation right, short position, profit interest, hedge, right to dividends, voting agreement, performance-related fee or arrangement to borrow or lend shares (whether or not subject to payment, settlement, exercise or conversion in any such class or series), and any proportionate interest of such Proponent in the securities of the corporation held by any general or limited partnership, or any limited liability company, of which such Proponent is, directly or indirectly, a general partner or managing member; and

(iii) "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the 1934 Act.

Section 6. Special Meetings.

(a) Special meetings of the stockholders of the corporation may be called, for any purpose as is a proper matter for stockholder action under Delaware law, by (i) (A) the Chairperson of the Board of Directors, (B) the Chief Executive Officer, or (C) the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board of Directors for adoption) or (ii) at any point prior to the Final Conversion Date (as is defined in the Certificate of Incorporation) by the holders of at least 10% of the voting power of the Company's Class B Common Stock, provided that such written request is in compliance with the requirements of Section 6(b) hereof ("Stockholder-Requested Meeting"). A Stockholder-Requested Meeting may not be called on or

after the Final Conversion Date. A equest to call a special meeting pursuant to Section 6(a)(ii) shall not be valid unless made in accordance with the requirements and procedures set forth in this Section 6. Except as may otherwise be required by law, the Board of Directors shall determine, in its sole judgment, the validity of any request under Section 6(a)(ii), including whether such request was properly made in compliance with these Bylaws.

(b) For a special meeting called pursuant to Section 6(a)(i), the Board of Directors shall determine the time and place, if any, of such special meeting. Upon determination of the time and place, if any, of the meeting, the Secretary shall cause a notice of meeting to be given to the stockholders entitled to vote, in accordance with the provisions of Section 7 of these Bylaws. For a Stockholder-Requested Meeting, the request shall (i) be in writing, signed and dated by a stockholder of record, (ii) set forth the purpose of calling the special meeting and include the information required by the stockholder's notice as set forth in Section 5(b)(i) and in Section 5(b)(ii) (for the proposal of business other than nominations) and (iii) be delivered personally or sent by certified or registered mail, return receipt requested, to the Secretary at the principal executive offices of the corporation. If the Board of Directors determines that a request pursuant to Section 6(a)(ii) is valid, the Board of Directors shall determine the time and place, if any, of a Stockholder-Requested Meeting, which time shall be not less than thirty (30) days nor more than ninety (90) days after the receipt of such request, and shall set a record date for the determination of stockholders entitled to vote at such meeting in the manner set forth in Section 38 hereof. Following determination of the time and place, if any, of these Bylaws. No business may be transacted at a special meeting, including a Stockholder-Requested Meeting, otherwise than as specified in the notice of meeting.

(c) Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected (i) by or at the direction of the Board of Directors or (ii) by any stockholder of the corporation who is a stockholder of record at the time of giving notice provided for in this paragraph, who shall be entitled to vote at the meeting and who delivers written notice to the Secretary of the corporation setting forth the information required by Section 5(b)(i). In the event the corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board of Directors, any such stockholder of record may nominate a person or persons (as the case may be), for election to such position(s) as specified in the corporation's notice of meeting, if written notice setting forth the information required by Section 5(b)(i) of these Bylaws shall be received by the Secretary at the principal executive offices of the corporation not later than the close of business on the later of the ninetieth (90th) day prior to such meeting or the tenth (10th) day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. The stockholder shall also update and supplement such information as required under Section 5(c). In no event shall an adjournment or a postponement of a special meeting for which notice has been given, or the public announcement thereof has been made, commence a new time period for the giving of a stockholder's notice as described above.

(d) Notwithstanding the foregoing provisions of this Section 6, a stockholder must also comply with all applicable requirements of the 1934 Act and the rules and regulations thereunder with respect to matters set forth in this Section 6. Nothing in these Bylaws shall be deemed to affect any rights of stockholders to request inclusion of proposals in the corporation's proxy statement pursuant to Rule 14a-8 under the 1934 Act; *provided, however*, that any references in these Bylaws to the 1934 Act or the rules and regulations thereunder are not intended to and shall not limit the requirements applicable to nominations for the election to the Board of Directors or proposals of other businesses to be considered pursuant to Section 6(a)(ii) or (c) of these Bylaws.

Section 7. Notice of Meetings. Except as otherwise provided by law, notice, given in writing or by electronic transmission, of each meeting of stockholders shall be given not less than ten (10) nor more than sixty (60) days before the date of the meeting to each stockholder entitled to vote at such meeting, such notice to specify the place, if any, date and hour, in the case of special meetings, the purpose or purposes of the meeting, and the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at any such meeting. If mailed, notice is given when deposited in the United States mail, postage prepaid, directed to the stockholder at such stockholder's address as it appears on the records of the corporation. Notice of the time, place, if any, and purpose of any meeting of stockholders (to the extent required) may be waived in writing, signed by the person entitled to notice thereof, or by electronic transmission by such person, either before or after such meeting, and will be waived by any stockholder by his or her attendance thereat in person, by remote communication, if applicable, or by proxy, except when the stockholder attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Any stockholder so waiving notice of such meeting shall be bound by the proceedings of any such meeting in all respects as if due notice thereof had been given.

Section 8. Quorum. At all meetings of stockholders, except where otherwise provided by statute or by the Certificate of Incorporation, or by these Bylaws, the presence, in person, by remote communication, if applicable, or by proxy duly authorized, of the holders of a majority of the voting power of the outstanding shares of stock entitled to vote shall constitute a quorum for the transaction of business. In the absence of a quorum, any meeting of stockholders may be adjourned, from time to time, either by the chairperson of the meeting or by vote of the holders of a majority of the voting power of the shares represented thereat, but no other business shall be transacted at such meeting. The stockholders present at a duly called or convened meeting, at which a quorum is present, may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum. Except as otherwise provided by statute or by applicable stock exchange rules, or by the Certificate of Incorporation or these Bylaws, in all matters other than the election of directors, the affirmative vote of the holders of a majority of the voting power of the shares present in person, by remote communication, if applicable, or represented by proxy duly authorized at the meeting and entitled to vote generally on the subject matter shall be the act of the stockholders. Except as otherwise provided by statute, the Certificate of Incorporation or these Bylaws, directors shall be elected by a plurality of the votes of the shares present in person, by remote communication, if applicable, or represented by proxy duly authorized at the meeting and entitled to vote generally on the election of directors. Where a separate vote by a class or classes or series is required, except where otherwise provided by statute or by the Certificate of Incorporation or these Bylaws or by applicable stock exchange rules, a majority of the voting power of the outstanding

shares of such class or classes or series, present in person, by remote communication, if applicable, or represented by proxy duly authorized, shall constitute a quorum entitled to take action with respect to that vote on that matter. Except where otherwise provided by statute or by the Certificate of Incorporation or these Bylaws or by applicable stock exchange rules, the affirmative vote of the holders of a majority (plurality, in the case of the election of directors) of shares of such class or classes or series present in person, by remote communication, if applicable, or represented by proxy at the meeting shall be the act of such class or classes or series.

Section 9. Adjournment and Notice of Adjourned Meetings. Any meeting of stockholders, whether annual or special, may be adjourned from time to time either by the chairperson of the meeting or by the vote of the holders of a majority of the voting power of the shares present in person, by remote communication, if applicable, or represented by proxy duly authorized at the meeting. When a meeting is adjourned to another time or place, if any, notice need not be given of the adjourned meeting if the time and place, if any, thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the corporation may transact any business that might have been transacted at the original meeting. If the adjournment is for more than thirty (30) days or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 10. Voting Rights. For the purpose of determining those stockholders entitled to vote at any meeting of the stockholders, except as otherwise provided by law, only persons in whose names shares stand on the stock records of the corporation on the record date, as provided in Section 12 of these Bylaws, shall be entitled to vote or execute consents at any meeting of stockholders. Every person entitled to vote shall have the right to do so either in person, by remote communication, if applicable, or by an agent or agents authorized by a proxy granted in accordance with Delaware law. An agent so appointed need not be a stockholder. No proxy shall be voted after three (3) years from its date of creation unless the proxy provides for a longer period.

Section 11. Joint Owners of Stock. If shares or other securities having voting power stand of record in the names of two (2) or more persons, whether fiduciaries, members of a partnership, joint tenants, tenants in common, tenants by the entirety, or otherwise, or if two (2) or more persons have the same fiduciary relationship respecting the same shares, unless the Secretary is given written notice to the contrary and is furnished with a copy of the instrument or order appointing them or creating the relationship wherein it is so provided, their acts with respect to voting shall have the following effect: (a) if only one (1) votes, his or her act binds all; (b) if more than one (1) votes, the act of the majority so voting binds all; (c) if more than one (1) votes, but the vote is evenly split on any particular matter, each faction may vote the securities in question proportionally, or may apply to the Delaware Court of Chancery for relief as provided in the DGCL, Section 217(b). If the instrument filed with the Secretary shows that any such tenancy is held in unequal interests, a majority or evensplit for the purpose of subsection (c) shall be a majority or even-split in interest.

Section 12. List of Stockholders. The Secretary shall prepare and make, at least ten (10) days before every meeting of stockholders, a complete list of the stockholders entitled to vote at said meeting, arranged in alphabetical order, showing the address of each stockholder and the number and class of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, (a) on a reasonably accessible electronic network, provided that the information required to gain access to such list is provided with the notice of the meeting, or (b) during ordinary business hours, at the principal place of business of the corporation. In the event that the corporation determines to make the list available on an electronic network, the corporation may take reasonable steps to ensure that such information is available only to stockholders of the corporation. The list shall be open to examination of any stockholder during the time of the meeting as provided by law.

Section 13. Action Without Meeting.

(a) Unless otherwise provided in the Certificate of Incorporation, any action required by statute to be taken at any annual or special meeting of the stockholders, or any action which may be taken at any annual or special meeting of the stockholders, may, until the Final Conversion Date (as defined in the Certificate of Incorporation), be taken without a meeting, without prior notice and without a vote, if a consent in writing, or by electronic transmission setting forth the action so taken, shall be signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted.

(b) In order that the corporation may determine the stockholders entitled to consent to corporate action in writing without a meeting, so long as such action is provided for, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which date shall not be more than ten (10) days after the date upon which the resolution fixing the record date is adopted by the Board of Directors. Any stockholder of record seeking to have the stockholders authorize or take corporate action by written consent may, by written notice to the Secretary, request the Board of Directors to fix a record date. The Board of Directors shall promptly, but in all events within ten (10) days after the date on which such a request is received, adopt a resolution fixing the record date. If no request to fix a record date is made or no record date has been fixed by the Board of Directors within ten (10) days of the date on which such a request is received, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is required by applicable law, shall be the first date on which a signed written consent setting forth the action taken or proposed to be taken is delivered to the corporation by delivery to its registered office in the State of Delaware, its principal place of business or an officer or agent of the corporation having custody of the book in which proceedings of meetings of stockholders are recorded. Delivery made to the corporation's registered office shall be by hand or by certified or registered mail, return receipt requested. If no record date has been fixed by the Board of Directors and prior action by the Board of Directors is required by law, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting shall be at the close of business on the day on which

Section 14. Organization.

- (a) At every meeting of stockholders, the Chairperson of the Board of Directors, or, if a Chairperson has not been appointed or is absent, the Chief Executive Officer, or if no Chief Executive Officer is then serving or is absent, the President, or, if the President is absent, a chairperson of the meeting chosen by a majority in interest of the stockholders entitled to vote, present in person or by proxy duly authorized, shall act as chairperson. The Chairperson of the Board may appoint the Chief Executive Officer as chairperson of the meeting. The Secretary, or, in his or her absence, an Assistant Secretary or other officer or other person directed to do so by the chairperson of the meeting, shall act as secretary of the meeting.
- (b) The Board of Directors of the corporation shall be entitled to make such rules or regulations for the conduct of meetings of stockholders as it shall deem necessary, appropriate or convenient. Subject to such rules and regulations of the Board of Directors, if any, the chairperson of the meeting shall have the right and authority to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such chairperson, are necessary, appropriate or convenient for the proper conduct of the meeting, including, without limitation, establishing an agenda or order of business for the meeting, rules and procedures for maintaining order at the meeting and the safety of those present, limitations on participation in such meeting to stockholders of record of the corporation and their duly authorized and constituted proxies and such other persons as the chairperson shall permit, restrictions on entry to the meeting after the time fixed for the commencement thereof, limitations on the time allotted to questions or comments by participants and regulation of the opening and closing of the polls for balloting on matters which are to be voted on by ballot. The date and time of the opening and closing of the polls for each matter upon which the stockholders will vote at the meeting shall be announced at the meeting. Unless and to the extent determined by the Board of Directors or the chairperson of the meetings, meetings of stockholders shall not be required to be held in accordance with rules of parliamentary procedure.

ARTICLE IV

DIRECTORS

Section 15. Number and Term of Office. The authorized number of directors of the corporation shall be fixed in accordance with the Certificate of Incorporation. Directors need not be stockholders unless so required by the Certificate of Incorporation. If for any cause, the directors shall not have been elected at an annual meeting, they may be elected as soon thereafter as convenient at a special meeting of the stockholders called for that purpose in the manner provided in these Bylaws.

Section 16. Powers. The business and affairs of the corporation shall be managed by or under the direction of the Board of Directors, except as may be otherwise provided by statute or by the Certificate of Incorporation.

Section 17. Term of Directors.

Subject to the rights of the holders of any series of preferred stock to elect additional directors under specified circumstances, directors shall be elected at each annual meeting of stockholders to serve until the next annual meeting of stockholders. Each director shall serve until his or her successor is duly elected and qualified or until his or her earlier death, resignation or removal. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

Section 18. Vacancies. Unless otherwise provided in the Certificate of Incorporation, and subject to the rights of the holders of any series of preferred stock or as otherwise provided by applicable law, any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other causes and any newly created directorships resulting from any increase in the number of directors shall be filled by the affirmative vote of (a) a majority of the directors then in office, even though less than a quorum of the Board of Directors, or by a sole remaining director, or (b) the holders of a majority of the voting power of all then outstanding shares of capital stock of the corporation entitled to vote generally at an election of directors, provided, however, that whenever the holders of any series of preferred stock are entitled to elect one or more directors by the provisions of the Certificate of Incorporation, vacancies and newly created directorships of such series will, unless the Board of Directors determines by resolution that any such vacancies or newly created directorships will be filled by stockholders, be filled by a majority of the directors elected by such series then in office, or by a sole remaining director so elected, and not by the stockholders. Any director elected in accordance with the preceding sentence shall hold office for the remainder of the full term of the director for which the vacancy was created or occurred and until such director's successor shall have been elected and qualified. A vacancy in the Board of Directors shall be deemed to exist under this Bylaw in the case of the death, removal or resignation of any director.

Section 19. Resignation. Any director may resign at any time by delivering his or her notice in writing or by electronic transmission to the Secretary, such resignation to specify whether it will be effective at a particular time. If no such specification is made, the Secretary, in his or her discretion, may either (a) require confirmation from the director prior to deeming the resignation effective, in which case the resignation will be deemed effective upon receipt of such confirmation, or (b) deem the resignation effective at the time of delivery of the resignation to the Secretary. When one or more directors shall resign from the Board of Directors, effective at a future date, a majority of the directors then in office, including those who have so resigned, shall have power to fill such vacancy or vacancies, the vote thereon to take effect when such resignation or resignations shall become effective, and each director so chosen shall hold office for the unexpired portion of the term of the director whose place shall be vacated and until his or her successor shall have been duly elected and qualified.

Section 20. Removal. Subject to any limitation imposed by applicable law, any individual director or directors may be removed from office at any time with or without cause by the affirmative vote of the holders of a majority of the voting power of all then outstanding shares of capital stock of the corporation entitled to vote generally at an election of directors, voting together as a single class.

Section 21. Meetings.

- (a) Regular Meetings. Unless otherwise restricted by the Certificate of Incorporation, regular meetings of the Board of Directors may be held at any time or date and at any place within or without the State of Delaware which has been designated by the Board of Directors and publicized among all directors, either orally or in writing, by telephone, including a voice-messaging system or other system designed to record and communicate messages, facsimile, telegraph or telex, or by electronic mail or other electronic means. No further notice shall be required for regular meetings of the Board of Directors.
- **(b) Special Meetings.** Unless otherwise restricted by the Certificate of Incorporation, special meetings of the Board of Directors may be held at any time and place within or without the State of Delaware whenever called by the Chairperson of the Board, the Chief Executive Officer or a majority of the total number of authorized directors.
- (c) Meetings by Electronic Communications Equipment. Any member of the Board of Directors, or of any committee thereof, may participate in a meeting by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting by such means shall constitute presence in person at such meeting.
- (d) Notice of Special Meetings. Notice of the time and place of all special meetings of the Board of Directors shall be orally or in writing, by telephone, including a voice messaging system or other system or technology designed to record and communicate messages, facsimile, telegraph or telex, or by electronic mail or other electronic means, during normal business hours, at least twenty-four (24) hours before the date and time of the meeting. If notice is sent by US mail, it shall be sent by first class mail, postage prepaid, at least three (3) days before the date of the meeting. Notice of any meeting may be waived in writing, or by electronic transmission, at any time before or after the meeting and will be waived by any director by attendance thereat, except when the director attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.
- (e) Waiver of Notice. The transaction of all business at any meeting of the Board of Directors, or any committee thereof, however called or noticed, or wherever held, shall be as valid as though it had been transacted at a meeting duly held after regular call and notice, if a quorum be present and if, either before or after the meeting, each of the directors not present who did not receive notice shall sign a written waiver of notice or shall waive notice by electronic transmission. All such waivers shall be filed with the corporate records or made a part of the minutes of the meeting.

Section 22. Quorum and Voting.

- (a) Unless the Certificate of Incorporation requires a greater number, and except with respect to questions related to indemnification arising under Section 44 for which a quorum shall be one-third of the exact number of directors fixed from time to time, a quorum of the Board of Directors shall consist of a majority of the exact number of directors fixed from time to time by the Board of Directors in accordance with the Certificate of Incorporation; provided, however, at any meeting whether a quorum be present or otherwise, a majority of the directors present may adjourn from time to time until the time fixed for the next regular meeting of the Board of Directors, without notice other than by announcement at the meeting.
- **(b)** At each meeting of the Board of Directors at which a quorum is present, all questions and business shall be determined by the affirmative vote of a majority of the directors present, unless a different vote be required by law, the Certificate of Incorporation or these Bylaws.
- Section 23. Action Without Meeting. Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, any action required or permitted to be taken at any meeting of the Board of Directors or of any committee thereof may be taken without a meeting, if all members of the Board of Directors or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing or writings or transmission or transmissions are filed with the minutes of proceedings of the Board of Directors or committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.
- Section 24. Fees and Compensation. Directors shall be entitled to such compensation for their services as may be approved by the Board of Directors, including, if so approved, by resolution of the Board of Directors, a fixed sum and expenses of attendance, if any, for attendance at each regular or special meeting of the Board of Directors and at any meeting of a committee of the Board of Directors. Nothing herein contained shall be construed to preclude any director from serving the corporation in any other capacity as an officer, agent, employee, or otherwise and receiving compensation therefor.

Section 25. Committees.

(a) Executive Committee. The Board of Directors may appoint an Executive Committee to consist of one (1) or more members of the Board of Directors. The Executive Committee, to the extent permitted by law and provided in the resolution of the Board of Directors shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the corporation, and may authorize the seal of the corporation to be affixed to all papers which may require it; but no such committee shall have the power or authority in reference to (i) approving or adopting, or recommending to the stockholders, any action or matter (other than the election or removal of directors) expressly required by the DGCL to be submitted to stockholders for approval, or (ii) adopting, amending or repealing any Bylaw of the corporation.

- **(b) Other Committees.** The Board of Directors may, from time to time, appoint such other committees as may be permitted by law. Such other committees appointed by the Board of Directors shall consist of one (1) or more members of the Board of Directors and shall have such powers and perform such duties as may be prescribed by the resolution or resolutions creating such committees, but in no event shall any such committee have the powers denied to the Executive Committee in these Bylaws.
- (c) Term. The Board of Directors, subject to any requirements of any outstanding series of preferred stock and the provisions of subsections (a) or (b) of this Section 25, may at any time increase or decrease the number of members of a committee or terminate the existence of a committee. The membership of a committee member shall terminate on the date of his or her death or voluntary resignation from the committee or from the Board of Directors. The Board of Directors may at any time for any reason remove any individual committee member and the Board of Directors may fill any committee vacancy created by death, resignation, removal or increase in the number of members of the committee. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee, and, in addition, in the absence or disqualification of any member of a committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member.
- (d) Meetings. Unless the Board of Directors shall otherwise provide, regular meetings of the Executive Committee or any other committee appointed pursuant to this Section 25 shall be held at such times and places as are determined by the Board of Directors, or by any such committee, and when notice thereof has been given to each member of such committee, no further notice of such regular meetings need be given thereafter. Special meetings of any such committee may be held at any place which has been determined from time to time by such committee, and may be called by any director who is a member of such committee, upon notice to the members of such committee of the time and place of such special meeting given in the manner provided for the giving of notice to members of the Board of Directors of the time and place of special meetings of the Board of Directors. Notice of any special meeting of any committee may be waived in writing or by electronic transmission at any time before or after the meeting and will be waived by any director by attendance thereat, except when the director attends such special meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Unless otherwise provided by the Board of Directors in the resolutions authorizing the creation of the committee, a majority of the authorized number of members of any such committee shall constitute a quorum for the transaction of business, and the act of a majority of those present at any meeting at which a quorum is present shall be the act of such committee.

Section 26. Duties of Chairperson of the Board of Directors. The Chairperson of the Board of Directors, if appointed and when present, shall preside at all meetings of the stockholders and the Board of Directors. The Chairperson of the Board of Directors shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors shall designate from time to time.

Section 27. Organization. At every meeting of the directors, the Chairperson of the Board of Directors, or, if a Chairperson has not been appointed or is absent, the Chief Executive Officer (if a director), or, if a Chief Executive Officer is absent, the President (if a director), or if the President is absent, the most senior Vice President (if a director), or, in the absence of any such person, a chairperson of the meeting chosen by a majority of the directors present, shall preside over the meeting. The Secretary, or in his or her absence, any Assistant Secretary or other officer, director or other person directed to do so by the person presiding over the meeting, shall act as secretary of the meeting.

ARTICLE V

OFFICERS

Section 28. Officers Designated. The officers of the corporation shall include, if and when designated by the Board of Directors, the Chief Executive Officer, the President, one or more Vice Presidents, the Secretary, the Chief Financial Officer and the Treasurer. The Board of Directors may also appoint one or more Assistant Secretaries and Assistant Treasurers and such other officers and agents with such powers and duties as it shall deem necessary. The Board of Directors may assign such additional titles to one or more of the officers as it shall deem appropriate. Any one person may hold any number of offices of the corporation at any one time unless specifically prohibited therefrom by law. The salaries and other compensation of the officers of the corporation shall be fixed by or in the manner designated by the Board of Directors or a committee thereof to which the Board of Directors has delegated such responsibility.

Section 29. Tenure and Duties of Officers.

- (a) General. All officers shall hold office at the pleasure of the Board of Directors and until their successors shall have been duly elected and qualified, unless sooner removed. Any officer elected or appointed by the Board of Directors may be removed at any time by the Board of Directors. If the office of any officer becomes vacant for any reason, the vacancy may be filled by the Board of Directors.
- (b) Duties of Chief Executive Officer. The Chief Executive Officer shall preside at all meetings of the stockholders and at all meetings of the Board of Directors (if a director), unless the Chairperson of the Board of Directors has been appointed and is present. Unless an officer has been appointed Chief Executive Officer of the corporation, the President shall be the chief executive officer of the corporation and shall, subject to the control of the Board of Directors, have general supervision, direction and control of the business and officers of the corporation. To the extent that a Chief Executive Officer has been appointed and no President has been appointed, all references in these Bylaws to the President shall be deemed references to the Chief Executive Officer. The Chief Executive Officer shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors shall designate from time to time.

- (c) Duties of President. The President shall preside at all meetings of the stockholders and at all meetings of the Board of Directors (if a director), unless the Chairperson of the Board of Directors or the Chief Executive Officer has been appointed and is present. Unless another officer has been appointed Chief Executive Officer of the corporation, the President shall be the chief executive officer of the corporation and shall, subject to the control of the Board of Directors, have general supervision, direction and control of the business and officers of the corporation. The President shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors (or the Chief Executive Officer, if the Chief Executive Officer and President are not the same person and the Board of Directors has delegated the designation of the President's duties to the Chief Executive Officer) shall designate from time to time.
- (d) Duties of Vice Presidents. A Vice President may assume and perform the duties of the President in the absence or disability of the President or whenever the office of President is vacant (unless the duties of the President are being filled by the Chief Executive Officer). A Vice President shall perform other duties commonly incident to their office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or, if the Chief Executive Officer has not been appointed or is absent, the President shall designate from time to time.
- (e) Duties of Secretary. The Secretary shall attend all meetings of the stockholders and of the Board of Directors and shall record all acts and proceedings thereof in the minute book of the corporation. The Secretary shall give notice in conformity with these Bylaws of all meetings of the stockholders and of all meetings of the Board of Directors and any committee thereof requiring notice. The Secretary shall perform all other duties provided for in these Bylaws and other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors shall designate from time to time. The Chief Executive Officer, or if no Chief Executive Officer is then serving, the President may direct any Assistant Secretary or other officer to assume and perform the duties of the Secretary in the absence or disability of the Secretary, and each Assistant Secretary shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President shall designate from time to time.
- (f) Duties of Chief Financial Officer. The Chief Financial Officer shall keep or cause to be kept the books of account of the corporation in a thorough and proper manner and shall render statements of the financial affairs of the corporation in such form and as often as required by the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President. The Chief Financial Officer, subject to the order of the Board of Directors, shall have the custody of all funds and securities of the corporation. The Chief Financial Officer shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President shall designate from time to time. To the extent that a Chief Financial Officer has been appointed and no Treasurer has been appointed, all references in these Bylaws to the Treasurer shall be deemed references to the Chief Financial Officer. The President may direct the Treasurer, if any, or any Assistant Treasurer, or the controller or any assistant controller to assume and perform the duties of the Chief Financial Officer in the absence or disability of the Chief Financial Officer, and each Treasurer and Assistant Treasurer and each controller and assistant controller shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President shall designate from time to time.

(g) Duties of Treasurer. Unless another officer has been appointed Chief Financial Officer of the corporation, the Treasurer shall be the chief financial officer of the corporation and shall keep or cause to be kept the books of account of the corporation in a thorough and proper manner and shall render statements of the financial affairs of the corporation in such form and as often as required by the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President, and, subject to the order of the Board of Directors, shall have the custody of all funds and securities of the corporation. The Treasurer shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President and Chief Financial Officer (if not Treasurer) shall designate from time to time.

Section 30. Delegation of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officer or agent, notwithstanding any provision hereof.

Section 31. Resignations. Any officer may resign at any time by giving notice in writing or by electronic transmission to the Board of Directors or to the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President or to the Secretary. Any such resignation shall be effective when received by the person or persons to whom such notice is given, unless a later time is specified therein, in which event the resignation shall become effective at such later time. Unless otherwise specified in such notice, the acceptance of any such resignation shall not be necessary to make it effective. Any resignation shall be without prejudice to the rights, if any, of the corporation under any contract with the resigning officer.

Section 32. Removal. Any officer may be removed from office at any time, either with or without cause, by the affirmative vote of a majority of the directors in office at the time, or by the unanimous written consent of the directors in office at the time, or by any committee or by the Chief Executive Officer or by other superior officers upon whom such power of removal may have been conferred by the Board of Directors.

ARTICLE VI

EXECUTION OF CORPORATE INSTRUMENTS AND VOTING OF SECURITIES OWNED BY THE CORPORATION

Section 33. Execution of Corporate Instruments. The Board of Directors may, in its discretion, determine the method and designate the signatory officer or officers, or other person or persons, to execute on behalf of the corporation any corporate instrument or document, or to sign on behalf of the corporation the corporate name without limitation, or to enter into contracts on behalf of the corporation, except where otherwise provided by law or these Bylaws, and such execution or signature shall be binding upon the corporation.

All checks and drafts drawn on banks or other depositaries on funds to the credit of the corporation or in special accounts of the corporation shall be signed by such person or persons as the Board of Directors shall authorize so to do.

Unless authorized or ratified by the Board of Directors or within the agency power of an officer, no officer, agent or employee shall have any power or authority to bind the corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.

Section 34. Voting of Securities Owned by the Corporation. All stock and other securities of other corporations owned or held by the corporation for itself, or for other parties in any capacity, shall be voted, and all proxies with respect thereto shall be executed, by the person authorized so to do by resolution of the Board of Directors, or, in the absence of such authorization, by the Chairperson of the Board of Directors, the Chief Executive Officer, the President, or any Vice President.

ARTICLE VII

SHARES OF STOCK

Section 35. Form and Execution of Certificates. The shares of the corporation shall be represented by certificates, or shall be uncertificated if so provided by resolution or resolutions of the Board of Directors. Certificates for the shares of stock, if any, shall be in such form as is consistent with the Certificate of Incorporation and applicable law. Every holder of stock in the corporation represented by certificate shall be entitled to have a certificate signed by or in the name of the corporation by the Chairperson of the Board of Directors, or the President or any Vice President and by the Treasurer or Assistant Treasurer or the Secretary or Assistant Secretary, certifying the number of shares owned by him in the corporation. Any or all of the signatures on the certificate may be facsimiles. In case any officer, transfer agent, or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent, or registrar before such certificate is issued, it may be issued with the same effect as if he were such officer, transfer agent, or registrar at the date of issue.

Section 36. Lost Certificates. A new certificate or certificates shall be issued in place of any certificate or certificates theretofore issued by the corporation alleged to have been lost, stolen, or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate of stock to be lost, stolen, or destroyed. The corporation may require, as a condition precedent to the issuance of a new certificate or certificates, the owner of such lost, stolen, or destroyed certificate or certificates, or the owner's legal representative, to agree to indemnify the corporation in such manner as it shall require or to give the corporation a surety bond in such form and amount as it may direct as indemnity against any claim that may be made against the corporation with respect to the certificate alleged to have been lost, stolen, or destroyed.

Section 37. Transfers.

(a) Transfers of record of shares of stock of the corporation shall be made only upon its books by the holders thereof, in person or by attorney duly authorized, and, in the case of stock represented by certificate, upon the surrender of a properly endorsed certificate or certificates for a like number of shares.

(b) The corporation shall have power to enter into and perform any agreement with any number of stockholders of any one or more classes of stock of the corporation to restrict the transfer of shares of stock of the corporation of any one or more classes owned by such stockholders in any manner not prohibited by the DGCL.

Section 38. Fixing Record Dates.

- (a) In order that the corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall, subject to applicable law, not be more than sixty (60) nor less than ten (10) days before the date of such meeting. If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or if notice is waived, at the close of business on the day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.
- (b) In order that the corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders entitled to exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall be not more than sixty (60) days prior to such action. If no record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

Section 39. Registered Stockholders. The corporation shall be entitled to recognize the exclusive right of a person registered on its books as the owner of shares to receive dividends, and to vote as such owner, and shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of any other person whether or not it shall have express or other notice thereof, except as otherwise provided by the laws of Delaware.

ARTICLE VIII

OTHER SECURITIES OF THE CORPORATION

Section 40. Execution of Other Securities. All bonds, debentures and other corporate securities of the corporation, other than stock certificates (covered in Section 35), may be signed by the Chairperson of the Board of Directors, the Chief Executive Officer, the President or any Vice President, or such other person as may be authorized by the Board of Directors, and the

corporate seal impressed thereon or a facsimile of such seal imprinted thereon and attested by the signature of the Secretary or an Assistant Secretary, or the Chief Financial Officer or Treasurer or an Assistant Treasurer; *provided, however*, that where any such bond, debenture or other corporate security shall be authenticated by the manual signature, or where permissible facsimile signature, of a trustee under an indenture pursuant to which such bond, debenture or other corporate security shall be issued, the signatures of the persons signing and attesting the corporate seal on such bond, debenture or other corporate security may be the imprinted facsimile of the signatures of such persons. Interest coupons appertaining to any such bond, debenture or other corporate security, authenticated by a trustee as aforesaid, shall be signed by the Treasurer or an Assistant Treasurer of the corporation or such other person as may be authorized by the Board of Directors, or bear imprinted thereon the facsimile signature of such person. In case any officer who shall have signed or attested any bond, debenture or other corporate security, or whose facsimile signature shall appear thereon or on any such interest coupon, shall have ceased to be such officer before the bond, debenture or other corporate security so signed or attested shall have been delivered, such bond, debenture or other corporate security nevertheless may be adopted by the corporation and issued and delivered as though the person who signed the same or whose facsimile signature shall have been used thereon had not ceased to be such officer of the corporation.

ARTICLE IX

DIVIDENDS

Section 41. Declaration of Dividends. Dividends upon the capital stock of the corporation, subject to the provisions of the Certificate of Incorporation and applicable law, if any, may be declared by the Board of Directors pursuant to law at any regular or special meeting. Dividends may be paid in cash, in property, or in shares of the capital stock, subject to the provisions of the Certificate of Incorporation and applicable law.

Section 42. Dividend Reserve. Before payment of any dividend, there may be set aside out of any funds of the corporation available for dividends such sum or sums as the Board of Directors from time to time, in their absolute discretion, think proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the corporation, or for such other purpose as the Board of Directors shall think conducive to the interests of the corporation, and the Board of Directors may modify or abolish any such reserve in the manner in which it was created.

ARTICLE X

FISCAL YEAR

Section 43. Fiscal Year. The fiscal year of the corporation shall be fixed by resolution of the Board of Directors.

ARTICLE XI

INDEMNIFICATION

Section 44. Indemnification of Directors, Executive Officers, Other Officers, Employees and Other Agents.

- (a) Directors and executive officers. The corporation shall indemnify its directors and executive officers (for the purposes of this Article XI, "executive officers" shall have the meaning defined in Rule 3b-7 promulgated under the 1934 Act) to the extent not prohibited by the DGCL or any other applicable law; provided, however, that the corporation may modify the extent of such indemnification by individual contracts with its directors and executive officers; and, provided, further, that the corporation shall not be required to indemnify any director or executive officer in connection with any proceeding (or part thereof) initiated by such person unless (i) such indemnification is expressly required to be made by law, (ii) the proceeding was authorized by the Board of Directors of the corporation, (iii) such indemnification is provided by the corporation, in its sole discretion, pursuant to the powers vested in the corporation under the DGCL or any other applicable law or (iv) such indemnification is required to be made under subsection (d).
- **(b) Other Officers, Employees and Other Agents.** The corporation shall have the power to indemnify (including the power to advance expenses in a manner consistent with subsection (c)) its other officers, employees and other agents as set forth in the DGCL or any other applicable law. The Board of Directors shall have the power to delegate the determination of whether indemnification shall be given to any such person except executive officers to such officers or other persons as the Board of Directors shall determine.
- (c) Expenses. The corporation shall advance to any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was a director or executive officer, of the corporation, or is or was serving at the request of the corporation as a director or executive officer of another corporation, partnership, joint venture, trust or other enterprise, prior to the final disposition of the proceeding, promptly following request therefor, all expenses incurred by any director or executive officer in connection with such proceeding provided, however, that if the DGCL requires, an advancement of expenses incurred by a director or executive officer in his or her capacity as a director or executive officer (and not in any other capacity in which service was or is rendered by such indemnitee, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the corporation of an undertaking (hereinafter an "undertaking"), by or on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter a "final adjudication") that such indemnitee is not entitled to be indemnified for such expenses under this section or otherwise.

Notwithstanding the foregoing, unless otherwise determined pursuant to paragraph (e) of this section, no advance shall be made by the corporation to an executive officer of the corporation (except by reason of the fact that such executive officer is or was a director of the

corporation in which event this paragraph shall not apply) in any action, suit or proceeding, whether civil, criminal, administrative or investigative, if a determination is reasonably and promptly made (i) by a majority vote of directors who were not parties to the proceeding, even if not a quorum, or (ii) by a committee of such directors designated by a majority vote of such directors, even though less than a quorum, or (iii) if there are no such directors, or such directors so direct, by independent legal counsel in a written opinion, that the facts known to the decision-making party at the time such determination is made demonstrate clearly and convincingly that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to the best interests of the corporation.

(d) Enforcement. Without the necessity of entering into an express contract, all rights to indemnification and advances to directors and executive officers under this Bylaw shall be deemed to be contractual rights and be effective to the same extent and as if provided for in a contract between the corporation and the director or executive officer. Any right to indemnification or advances granted by this section to a director or executive officer shall be enforceable by or on behalf of the person holding such right in any court of competent jurisdiction if (i) the claim for indemnification or advances is denied, in whole or in part, or (ii) no disposition of such claim is made within ninety (90) days of request therefor. To the extent permitted by law, the claimant in such enforcement action, if successful in whole or in part, shall be entitled to be paid also the expense of prosecuting the claim. In connection with any claim for indemnification, the corporation shall be entitled to raise as a defense to any such action that the claimant has not met the standards of conduct that make it permissible under the DGCL or any other applicable law for the corporation to indemnify the claimant for the amount claimed. In connection with any claim by an executive officer of the corporation (except in any action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such executive officer is or was a director of the corporation) for advances, the corporation shall be entitled to raise a defense as to any such action clear and convincing evidence that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to the best interests of the corporation, or with respect to any criminal action or proceeding that such person acted without reasonable cause to believe that his or her conduct was lawful. Neither the failure of the corporation (including its Board of Directors, independent legal counsel or its stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he has met the applicable standard of conduct set forth in the DGCL or any other applicable law, nor an actual determination by the corporation (including its Board of Directors, independent legal counsel or its stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct. In any suit brought by a director or executive officer to enforce a right to indemnification or to an advancement of expenses hereunder, the burden of proving that the director or executive officer is not entitled to be indemnified, or to such advancement of expenses, under this section or otherwise shall be on the corporation.

(e) Non-Exclusivity of Rights. The rights conferred on any person by this Bylaw shall not be exclusive of any other right which such person may have or hereafter acquire under any applicable statute, provision of the Certificate of Incorporation, Bylaws, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his or her official capacity and as to action in another capacity while holding office. The corporation is specifically authorized to enter into individual contracts with any or all of its directors, officers, employees or agents respecting indemnification and advances, to the fullest extent not prohibited by the DGCL, or by any other applicable law.

- (f) Survival of Rights. The rights conferred on any person by this Bylaw shall continue as to a person who has ceased to be a director or executive officer or officer, employee or other agent and shall inure to the benefit of the heirs, executors and administrators of such a person.
- (g) Insurance. To the fullest extent permitted by the DGCL or any other applicable law, the corporation, upon approval by the Board of Directors, may purchase insurance on behalf of any person required or permitted to be indemnified pursuant to this section.
- (h) Amendments. Any repeal or modification of this section shall only be prospective and shall not affect the rights under this Bylaw in effect at the time of the alleged occurrence of any action or omission to act that is the cause of any proceeding against any agent of the corporation.
- (i) Saving Clause. If this Bylaw or any portion hereof shall be invalidated on any ground by any court of competent jurisdiction, then the corporation shall nevertheless indemnify each director and executive officer to the full extent not prohibited by any applicable portion of this section that shall not have been invalidated, or by any other applicable law. If this section shall be invalid due to the application of the indemnification provisions of another jurisdiction, then the corporation shall indemnify each director and executive officer to the full extent under any other applicable law.
 - (j) Certain Definitions. For the purposes of this Bylaw, the following definitions shall apply:
- (i) The term "proceeding" shall be broadly construed and shall include, without limitation, the investigation, preparation, prosecution, defense, settlement, arbitration and appeal of, and the giving of testimony in, any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative.
- (ii) The term "expenses" shall be broadly construed and shall include, without limitation, court costs, attorneys' fees, witness fees, fines, amounts paid in settlement or judgment and any other costs and expenses of any nature or kind incurred in connection with any proceeding.
- (iii) The term the "corporation" shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent corporation, or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall stand in the same position under the provisions of this section with respect to the resulting or surviving corporation as he would have with respect to such constituent corporation if its separate existence had continued.

(iv) References to a "director," "executive officer," "employee," or "agent" of the corporation shall include, without limitation, situations where such person is serving at the request of the corporation as, respectively, a director, executive officer, officer, employee, trustee or agent of another corporation, partnership, joint venture, trust or other enterprise.

(v) References to "other enterprises" shall include employee benefit plans; references to "fines" shall include any excise taxes assessed on a person with respect to an employee benefit plan; and references to "serving at the request of the corporation" shall include any service as a director, officer, employee or agent of the corporation which imposes duties on, or involves services by, such director, officer, employee, or agent with respect to an employee benefit plan, its participants, or beneficiaries; and a person who acted in good faith and in a manner he reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of the corporation" as referred to in this section.

ARTICLE XII

NOTICES

Section 45. Notices.

- (a) Notice to Stockholders. Written notice to stockholders of stockholder meetings shall be given as provided in Section 7 herein. Without limiting the manner by which notice may otherwise be given effectively to stockholders under any agreement or contract with such stockholder, and except as otherwise required by law, written notice to stockholders for purposes other than stockholder meetings may be sent by U.S. mail or nationally recognized overnight courier, or by facsimile, telegraph or telex or by electronic mail or other electronic means.
- **(b) Notice to Directors.** Any notice required to be given to any director may be given by the method stated in subsection (a) or as otherwise provided in these Bylaws, with notice other than one which is delivered personally to be sent to such address as such director shall have filed in writing with the Secretary, or, in the absence of such filing, to the last known address of such director.
- (c) Affidavit of Mailing. An affidavit of mailing, executed by a duly authorized and competent employee of the corporation or its transfer agent appointed with respect to the class of stock affected, or other agent, specifying the name and address or the names and addresses of the stockholder or stockholders, or director or directors, to whom any such notice or notices was or were given, and the time and method of giving the same, shall in the absence of fraud, be prima facie evidence of the facts therein contained.
- (d) Methods of Notice. It shall not be necessary that the same method of giving notice be employed in respect of all recipients of notice, but one permissible method may be employed in respect of any one or more, and any other permissible method or methods may be employed in respect of any other or others.

- (e) Notice to Person With Whom Communication is Unlawful. Whenever notice is required to be given, under any provision of law or of the Certificate of Incorporation or Bylaws of the corporation, to any person with whom communication is unlawful, the giving of such notice to such person shall not be required and there shall be no duty to apply to any governmental authority or agency for a license or permit to give such notice to such person. Any action or meeting which shall be taken or held without notice to any such person with whom communication is unlawful shall have the same force and effect as if such notice had been duly given. In the event that the action taken by the corporation is such as to require the filing of a certificate under any provision of the DGCL, the certificate shall state, if such is the fact and if notice is required, that notice was given to all persons entitled to receive notice except such persons with whom communication is unlawful.
- (f) Notice to Stockholders Sharing an Address. Except as otherwise prohibited under DGCL, any notice given under the provisions of DGCL, the Certificate of Incorporation or the Bylaws shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. Such consent shall have been deemed to have been given if such stockholder fails to object in writing to the corporation within sixty (60) days of having been given notice by the corporation of its intention to send the single notice. Any consent shall be revocable by the stockholder by written notice to the corporation.

ARTICLE XIII

AMENDMENTS

Section 46. Subject to the limitations set forth in Section 44(h) of these Bylaws or the provisions of the Certificate of Incorporation, the Board of Directors is expressly empowered to adopt, amend or repeal the Bylaws of the corporation. Any adoption, amendment or repeal of the Bylaws of the corporation by the Board of Directors shall require the approval of a majority of the authorized number of directors. The stockholders also shall have power to adopt, amend or repeal the Bylaws of the corporation; provided, however, that, in addition to any vote of the holders of any class or series of stock of the corporation required by law or by the Certificate of Incorporation, such action by stockholders shall require the affirmative vote of the holders of a majority of the voting power of all of the then-outstanding shares of the capital stock of the corporation entitled to vote generally in the election of directors, voting together as a single class.

ARTICLE XIV

LOANS TO OFFICERS

Section 47. Loans To Officers. Except as otherwise prohibited by applicable law, the corporation may lend money to, or guarantee any obligation of, or otherwise assist any officer or other employee of the corporation or of its subsidiaries, including any officer or employee who is

a director of the corporation or its subsidiaries, whenever, in the judgment of the Board of Directors, such loan, guarantee or assistance may reasonably be expected to benefit the corporation. The loan, guarantee or other assistance may be with or without interest and may be unsecured, or secured in such manner as the Board of Directors shall approve, including, without limitation, a pledge of shares of stock of the corporation. Nothing in these Bylaws shall be deemed to deny, limit or restrict the powers of guaranty or warranty of the corporation at common law or under any statute.

APPIAN CORPORATION

2017 EQUITY INCENTIVE PLAN

ADOPTED BY THE BOARD OF DIRECTORS: ,2017
APPROVED BY THE STOCKHOLDERS: ,2017
IPO DATE: ,2017

1. GENERAL.

- (a) Successor to and Continuation of Prior Plan. The Plan is intended as the successor to and continuation of the Company's 2007 Stock Option Plan (the "Prior Plan"). From and after 12:01 a.m. Eastern time on the IPO Date, no additional awards will be granted under the Prior Plan. All Awards granted on or after 12:01 a.m. Eastern Time on the IPO Date will be granted under this Plan. All awards granted under the Prior Plan will remain subject to the terms of the Prior Plan.
- (i) Any shares that would otherwise remain available for future grants under the Prior Plan as of 12:01 a.m. Eastern Time on the IPO Date (the "Prior Plan's Available Reserve") will cease to be available under the Prior Plan at such time. Instead, that number of shares of Common Stock equal to the Prior Plan's Available Reserve will be added to the Share Reserve (as further described in Section 3(a) below) and will be immediately available for grants and issuance pursuant to Stock Awards hereunder, up to the maximum number set forth in Section 3(a) below.
- (ii) In addition, from and after 12:01 a.m. Eastern time on the IPO Date, any shares subject, at such time, to outstanding stock awards granted under the Prior Plan that (i) expire or terminate for any reason prior to exercise or settlement; (ii) are forfeited because of the failure to meet a contingency or condition required to vest such shares or otherwise return to the Company; or (iii) are reacquired, withheld (or not issued) to satisfy a tax withholding obligation in connection with an award or to satisfy the purchase price or exercise price of a stock award (such shares the "Returning Shares") will immediately be added to the Share Reserve (as further described in Section 3(a) below) as and when such shares become Returning Shares, up to the maximum number set forth in Section 3(a) below.
 - (b) Eligible Award Recipients. Employees, Directors and Consultants are eligible to receive Awards.
- (c) Available Awards. The Plan provides for the grant of the following Awards: (i) Incentive Stock Options, (ii) Nonstatutory Stock Options, (iii) Stock Appreciation Rights, (iv) Restricted Stock Awards, (v) Restricted Stock Unit Awards, (vi) Performance Stock Awards, (vii) Performance Cash Awards, and (viii) Other Stock Awards.
- (d) Purpose. The Plan, through the grant of Awards, is intended to help the Company secure and retain the services of eligible award recipients, provide incentives for such persons to exert maximum efforts for the success of the Company and any Affiliate, and provide a means by which the eligible recipients may benefit from increases in value of the Common Stock.

2. ADMINISTRATION.

- (a) Administration by Board. The Board will administer the Plan. The Board may delegate administration of the Plan to a Committee or Committees, as provided in Section 2(c).
 - (b) Powers of Board. The Board will have the power, subject to, and within the limitations of, the express provisions of the Plan:
- (i) To determine: (A) who will be granted Awards; (B) when and how each Award will be granted; (C) what type of Award will be granted; (D) the provisions of each Award (which need not be identical), including when a person will be permitted to exercise or otherwise receive cash or Common Stock under the Award; (E) the number of shares of Common Stock subject to, or the cash value of, an Award; and (F) the Fair Market Value applicable to a Stock Award.
- (ii) To construe and interpret the Plan and Awards granted under it, and to establish, amend and revoke rules and regulations for administration of the Plan and Awards. The Board, in the exercise of these powers, may correct any defect, omission or inconsistency in the Plan or in any Award Agreement or in the written terms of a Performance Cash Award, in a manner and to the extent it will deem necessary or expedient to make the Plan or Award fully effective.
 - (iii) To settle all controversies regarding the Plan and Awards granted under it.
- (iv) To accelerate, in whole or in part, the time at which an Award may be exercised or vest (or the time at which cash or shares of Common Stock may be issued in settlement thereof).
- (v) To suspend or terminate the Plan at any time. Except as otherwise provided in the Plan or an Award Agreement, suspension or termination of the Plan will not materially impair a Participant's rights under the Participant's then-outstanding Award without the Participant's written consent, except as provided in subsection (viii) below.
- (vi) To amend the Plan in any respect the Board deems necessary or advisable, including, without limitation, by adopting amendments relating to Incentive Stock Options and certain nonqualified deferred compensation under Section 409A of the Code and/or bringing the Plan or Awards granted under the Plan into compliance with the requirements for Incentive Stock Options or ensuring that they are exempt from, or compliant with, the requirements for nonqualified deferred compensation under Section 409A of the Code, subject to the limitations, if any, of applicable law. If required by applicable law or listing requirements, and except as provided in Section 9(a) relating to Capitalization Adjustments, the Company will seek stockholder approval of any amendment of the Plan that (A) materially increases the number of shares of Common Stock available for issuance under the Plan, (B) materially expands the class of individuals eligible to receive Awards under the Plan, (C) materially increases the benefits accruing to Participants under the Plan, (D) materially reduces the price at which shares of

Common Stock may be issued or purchased under the Plan, (E) materially extends the term of the Plan, or (F) materially expands the types of Awards available for issuance under the Plan. Except as otherwise provided in the Plan or an Award Agreement, no amendment of the Plan will materially impair a Participant's rights under an outstanding Award without the Participant's written consent.

- (vii) To submit any amendment to the Plan for stockholder approval, including, but not limited to, amendments to the Plan intended to satisfy the requirements of (A) Section 162(m) of the Code regarding the exclusion of performance-based compensation from the limit on corporate deductibility of compensation paid to Covered Employees, (B) Section 422 of the Code regarding "incentive stock options" or (C) Rule 16b-3.
- (viii) To approve forms of Award Agreements for use under the Plan and to amend the terms of any one or more Awards, including, but not limited to, amendments to provide terms more favorable to the Participant than previously provided in the Award Agreement, subject to any specified limits in the Plan that are not subject to Board discretion; provided, however, that a Participant's rights under any Award will not be impaired by any such amendment unless (A) the Company requests the consent of the affected Participant, and (B) such Participant consents in writing. Notwithstanding the foregoing, (1) a Participant's rights will not be deemed to have been impaired by any such amendment if the Board, in its sole discretion, determines that the amendment, taken as a whole, does not materially impair the Participant's rights, and (2) subject to the limitations of applicable law, if any, the Board may amend the terms of any one or more Awards without the affected Participant's consent (A) to maintain the qualified status of the Award as an Incentive Stock Option under Section 422 of the Code; (B) to change the terms of an Incentive Stock Option, if such change results in impairment of the Award solely because it impairs the qualified status of the Award as an Incentive Stock Option under Section 422 of the Code; (C) to clarify the manner of exemption from, or to bring the Award into compliance with, Section 409A of the Code; or (D) to comply with other applicable laws or listing requirements.
- (ix) Generally, to exercise such powers and to perform such acts as the Board deems necessary or expedient to promote the best interests of the Company and that are not in conflict with the provisions of the Plan or Awards.
- (x) To adopt such procedures and sub-plans as are necessary or appropriate to permit participation in the Plan by Employees, Directors or Consultants who are foreign nationals or employed outside the United States (provided that Board approval will not be necessary for immaterial modifications to the Plan or any Award Agreement that are required for compliance with the laws of the relevant foreign jurisdiction).
- (xi) To effect, with the consent of any adversely affected Participant, (A) the reduction of the exercise, purchase or strike price of any outstanding Stock Award; (B) the cancellation of any outstanding Stock Award and the grant in substitution therefor of a new (1) Option or SAR, (2) Restricted Stock Award, (3) Restricted Stock Unit Award, (4) Other Stock Award, (5) cash and/or (6) other valuable consideration determined by the Board, in its sole discretion, with any such substituted award (x) covering the same or a different number of shares of Common Stock as the cancelled Stock Award and (y) granted under the Plan or another equity or compensatory plan of the Company; or (C) any other action that is treated as a repricing under generally accepted accounting principles.

(c) Delegation to Committee.

- (i) General. The Board may delegate some or all of the administration of the Plan to a Committee or Committees. If administration of the Plan is delegated to a Committee, the Committee will have, in connection with the administration of the Plan, the powers theretofore possessed by the Board that have been delegated to the Committee, including the power to delegate to a subcommittee of the Committee any of the administrative powers the Committee is authorized to exercise (and references in this Plan to the Board will thereafter be construed as being to the Committee or subcommittee, as applicable). Any delegation of administrative powers will be reflected in resolutions, not inconsistent with the provisions of the Plan, adopted from time to time by the Board or Committee (as applicable). The Board may retain the authority to concurrently administer the Plan with the Committee and may, at any time, revest in the Board some or all of the powers previously delegated.
- (ii) Section 162(m) and Rule 16b-3 Compliance. The Committee may consist solely of two or more Outside Directors, in accordance with Section 162(m) of the Code, who are also considered Non-Employee Directors in accordance with Rule 16b-3.
- (d) Delegation to an Officer. The Board may delegate to one (1) or more Officers the authority to do one or both of the following (i) designate Employees who are not Officers to be recipients of Options and SARs (and, to the extent permitted by applicable law, other Stock Awards) and, to the extent permitted by applicable law, the terms of such Awards, and (ii) determine the number of shares of Common Stock to be subject to such Stock Awards granted to such Employees; provided, however, that the Board resolutions regarding such delegation will specify the total number of shares of Common Stock that may be subject to the Stock Awards granted by such Officer and that such Officer may not grant a Stock Award to himself or herself. Any such Stock Awards will be granted on the form of Stock Award Agreement most recently approved for use by the Committee or the Board, unless otherwise provided in the resolutions approving the delegation authority. The Board may not delegate authority to an Officer who is acting solely in the capacity of an Officer (and not also as a Director) to determine the Fair Market Value pursuant to Section 13(x)(iii) below.
- (e) Effect of Board's Decision. All determinations, interpretations and constructions made by the Board in good faith will not be subject to review by any person and will be final, binding and conclusive on all persons.

3. SHARES SUBJECT TO THE PLAN.

(a) Share Reserve. Subject to Section 9(a) relating to Capitalization Adjustments, and the following sentence regarding the annual increase, the aggregate number of shares of Common Stock that may be issued pursuant to Stock Awards will not exceed 14,197,160 shares (the "Share Reserve"), which number is the sum of (i) 6,000,000 new shares, plus (ii) the number of shares subject to the Prior Plan's Available Reserve (421,442 shares), plus (iii) the number of shares that are Returning Shares, as such shares become available from time to time, the maximum of which would be 7,776,168 Returning Shares.

For clarity, the Share Reserve in this Section 3(a) is a limitation on the number of shares of Common Stock that may be issued pursuant to the Plan. Accordingly, this Section 3(a) does not limit the granting of Stock Awards except as provided in Section 7(a). Shares may be issued in connection with a merger or acquisition as permitted by NASDAQ Listing Rule 5635(c) or, if applicable, NYSE Listed Company Manual Section 303A.08, AMEX Company Guide Section 711 or other applicable rule, and such issuance will not reduce the number of shares available for issuance under the Plan.

- (b) Reversion of Shares to the Share Reserve. If a Stock Award or any portion thereof (i) expires or otherwise terminates without all of the shares covered by such Stock Award having been issued or (ii) is settled in cash (i.e., the Participant receives cash rather than stock), such expiration, termination or settlement will not reduce (or otherwise offset) the number of shares of Common Stock that may be available for issuance under the Plan. If any shares of Common Stock issued pursuant to a Stock Award are forfeited back to or repurchased by the Company because of the failure to meet a contingency or condition required to vest such shares in the Participant, then the shares that are forfeited or repurchased will revert to and again become available for issuance under the Plan. Any shares reacquired by the Company in satisfaction of tax withholding obligations on a Stock Award or as consideration for the exercise or purchase price of a Stock Award will again become available for issuance under the Plan.
- (c) Incentive Stock Option Limit. Subject to the provisions of Section 9(a) relating to Capitalization Adjustments, the aggregate maximum number of shares of Common Stock that may be issued pursuant to the exercise of Incentive Stock Options will be 6,000,000 shares of Common Stock.
- (d) Section 162(m) Limitations. Subject to the provisions of Section 9(a) relating to Capitalization Adjustments, at such time as the Company may be subject to the applicable provisions of Section 162(m) of the Code, the following limitations shall apply.
- (i) A maximum of 4,000,000 shares of Common Stock subject to Options, SARs and Other Stock Awards whose value is determined by reference to an increase over an exercise or strike price of at least 100% of the Fair Market Value on the date the Stock Award is granted may be granted to any one Participant during any one calendar year. Notwithstanding the foregoing, if any additional Options, SARs or Other Stock Awards whose value is determined by reference to an increase over an exercise or strike price of at least 100% of the Fair Market Value on the date the Stock Award are granted to any Participant during any calendar year, compensation attributable to the exercise of such additional Stock Awards will not satisfy the requirements to be considered "qualified performance-based compensation" under Section 162(m) of the Code unless such additional Stock Award is approved by the Company's stockholders.
- (ii) A maximum of 2,000,000 shares of Common Stock subject to Performance Stock Awards may be granted to any one Participant during any one calendar year (whether the grant, vesting or exercise is contingent upon the attainment during the Performance Period of the Performance Goals).

(iii) A maximum of \$5,000,000 may be granted as a Performance Cash Award to any one Participant during any one calendar year.

(e) Limitation on Grants to Non-Employee Directors. The maximum number of shares of Common Stock subject to Stock Awards granted under the Plan or otherwise during any one calendar year to any Non-Employee Director, taken together with any cash fees paid by the Company to such Non-Employee Director during such calendar year for service on the Board, will not exceed \$500,000 in total value (calculating the value of any such Stock Awards based on the grant date fair value of such Stock Awards for financial reporting purposes), or, with respect to the calendar year in which a Non-Employee Director is first appointed or elected to the Board, \$1,000,000.

(f) Source of Shares. The stock issuable under the Plan will be shares of authorized but unissued or reacquired Common Stock, including shares repurchased by the Company on the open market or otherwise.

4. ELIGIBILITY.

(a) Eligibility for Specific Stock Awards. Incentive Stock Options may be granted only to employees of the Company or a "parent corporation" or "subsidiary corporation" thereof (as such terms are defined in Sections 424(e) and 424(f) of the Code). Stock Awards other than Incentive Stock Options may be granted to Employees, Directors and Consultants; *provided, however*, that Stock Awards may not be granted to Employees, Directors and Consultants who are providing Continuous Service only to any "parent" of the Company, as such term is defined in Rule 405 of the Securities Act, unless (i) the stock underlying such Stock Awards is treated as "service recipient stock" under Section 409A of the Code (for example, because the Stock Awards are granted pursuant to a corporate transaction such as a spin off transaction), (ii) the Company, in consultation with its legal counsel, has determined that such Stock Awards are otherwise exempt from Section 409A of the Code, or (iii) the Company, in consultation with its legal counsel, has determined that such Stock Awards comply with the distribution requirements of Section 409A of the Code.

(b) Ten Percent Stockholders. A Ten Percent Stockholder will not be granted an Incentive Stock Option unless the exercise price of such Option is at least 110% of the Fair Market Value on the date of grant and the Option is not exercisable after the expiration of five years from the date of grant.

5. PROVISIONS RELATING TO OPTIONS AND STOCK APPRECIATION RIGHTS.

Each Option or SAR will be in such form and will contain such terms and conditions as the Board deems appropriate. All Options will be separately designated Incentive Stock Options or Nonstatutory Stock Options at the time of grant, and, if certificates are issued, a separate certificate or certificates will be issued for shares of Common Stock purchased on exercise of each type of Option. If an Option is not specifically designated as an Incentive Stock Option, or if an Option is designated as an Incentive Stock Option but some portion or all of the Option fails

to qualify as an Incentive Stock Option under the applicable rules, then the Option (or portion thereof) will be a Nonstatutory Stock Option. The provisions of separate Options or SARs need not be identical; *provided, however*, that each Award Agreement will conform to (through incorporation of provisions hereof by reference in the applicable Award Agreement or otherwise) the substance of each of the following provisions:

- (a) Term. Subject to the provisions of Section 4(b) regarding Ten Percent Stockholders, no Option or SAR will be exercisable after the expiration of ten years from the date of its grant or such shorter period specified in the Award Agreement.
- (b) Exercise Price. Subject to the provisions of Section 4(b) regarding Ten Percent Stockholders, the exercise or strike price of each Option or SAR will be not less than 100% of the Fair Market Value of the Common Stock subject to the Option or SAR on the date the Award is granted. Notwithstanding the foregoing, an Option or SAR may be granted with an exercise or strike price lower than 100% of the Fair Market Value of the Common Stock subject to the Award if such Award is granted pursuant to an assumption of or substitution for another option or stock appreciation right pursuant to a Corporate Transaction and in a manner consistent with the provisions of Section 409A of the Code and, if applicable, Section 424(a) of the Code. Each SAR will be denominated in shares of Common Stock equivalents.
- (c) Purchase Price for Options. The purchase price of Common Stock acquired pursuant to the exercise of an Option may be paid, to the extent permitted by applicable law and as determined by the Board in its sole discretion, by any combination of the methods of payment set forth below. The Board will have the authority to grant Options that do not permit all of the following methods of payment (or otherwise restrict the ability to use certain methods) and to grant Options that require the consent of the Company to use a particular method of payment. The permitted methods of payment are as follows:
 - (i) by cash, check, bank draft or money order payable to the Company;
- (ii) pursuant to a program developed under Regulation T as promulgated by the Federal Reserve Board that, prior to the issuance of the stock subject to the Option, results in either the receipt of cash (or check) by the Company or the receipt of irrevocable instructions to pay the aggregate exercise price to the Company from the sales proceeds;
 - (iii) by delivery to the Company (either by actual delivery or attestation) of shares of Common Stock;
- (iv) if an Option is a Nonstatutory Stock Option, by a "net exercise" arrangement pursuant to which the Company will reduce the number of shares of Common Stock issuable upon exercise by the largest whole number of shares with a Fair Market Value that does not exceed the aggregate exercise price; provided, however, that the Company will accept a cash or other payment from the Participant to the extent of any remaining balance of the aggregate exercise price not satisfied by such reduction in the number of whole shares to be issued. Shares of Common Stock will no longer be subject to an Option and will not be exercisable thereafter to the extent that (A) shares issuable upon exercise are used to pay the exercise price pursuant to the "net exercise," (B) shares are delivered to the Participant as a result of such exercise, and (C) shares are withheld to satisfy tax withholding obligations; or

- (v) in any other form of legal consideration that may be acceptable to the Board and specified in the applicable Award Agreement.
- (d) Exercise and Payment of a SAR. To exercise any outstanding SAR, the Participant must provide written notice of exercise to the Company in compliance with the provisions of the Stock Appreciation Right Agreement evidencing such SAR. The appreciation distribution payable on the exercise of a SAR will be not greater than an amount equal to the excess of (A) the aggregate Fair Market Value (on the date of the exercise of the SAR) of a number of shares of Common Stock equal to the number of Common Stock equivalents in which the Participant is vested under such SAR, and with respect to which the Participant is exercising the SAR on such date, over (B) the aggregate strike price of the number of Common Stock equivalents with respect to which the Participant is exercising the SAR on such date. The appreciation distribution may be paid in Common Stock, in cash, in any combination of the two or in any other form of consideration, as determined by the Board and contained in the Award Agreement evidencing such SAR.
- (e) Transferability of Options and SARs. The Board may, in its sole discretion, impose such limitations on the transferability of Options and SARs as the Board will determine. In the absence of such a determination by the Board to the contrary, the following restrictions on the transferability of Options and SARs will apply:
- (i) Restrictions on Transfer. An Option or SAR will not be transferable except by will or by the laws of descent and distribution (or pursuant to subsections (ii) and (iii) below), and will be exercisable during the lifetime of the Participant only by the Participant. The Board may permit transfer of the Option or SAR in a manner that is not prohibited by applicable tax and securities laws. Except as explicitly provided in the Plan, neither an Option nor a SAR may be transferred for consideration.
- (ii) Domestic Relations Orders. Subject to the approval of the Board or a duly authorized Officer, an Option or SAR may be transferred pursuant to the terms of a domestic relations order, official marital settlement agreement or other divorce or separation instrument as permitted by Treasury Regulations Section 1.421-1(b)(2). If an Option is an Incentive Stock Option, such Option may be deemed to be a Nonstatutory Stock Option as a result of such transfer.
- (iii) Beneficiary Designation. Subject to the approval of the Board or a duly authorized Officer, a Participant may, by delivering written notice to the Company, in a form approved by the Company (or the designated broker), designate a third party who, on the death of the Participant, will thereafter be entitled to exercise the Option or SAR and receive the Common Stock or other consideration resulting from such exercise. In the absence of such a designation, upon the death of the Participant, the executor or administrator of the Participant's estate will be entitled to exercise the Option or SAR and receive the Common Stock or other consideration resulting from such exercise. However, the Company may prohibit designation of a beneficiary at any time, including due to any conclusion by the Company that such designation would be inconsistent with the provisions of applicable laws.

- (f) Vesting Generally. The total number of shares of Common Stock subject to an Option or SAR may vest and become exercisable in periodic installments that may or may not be equal. The Option or SAR may be subject to such other terms and conditions on the time or times when it may or may not be exercised (which may be based on the satisfaction of Performance Goals or other criteria) as the Board may deem appropriate. The vesting provisions of individual Options or SARs may vary. The provisions of this Section 5(f) are subject to any Option or SAR provisions governing the minimum number of shares of Common Stock as to which an Option or SAR may be exercised.
- (g) Termination of Continuous Service. Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, if a Participant's Continuous Service terminates (other than for Cause and other than upon the Participant's death or Disability), the Participant may exercise his or her Option or SAR (to the extent that the Participant was entitled to exercise such Award as of the date of termination of Continuous Service) within the period of time ending on the earlier of (i) the date that is 90 days following the termination of the Participant's Continuous Service (or such longer or shorter period specified in the applicable Award Agreement), and (ii) the expiration of the term of the Option or SAR as set forth in the Award Agreement. If, after termination of Continuous Service, the Participant does not exercise his or her Option or SAR (as applicable) within the applicable time frame, the Option or SAR will terminate.
- (h) Extension of Termination Date. If the exercise of an Option or SAR following the termination of the Participant's Continuous Service (other than for Cause and other than upon the Participant's death or Disability) would be prohibited at any time solely because the issuance of shares of Common Stock would violate the registration requirements under the Securities Act, then the Option or SAR will terminate on the earlier of (i) the expiration of a total period of time (that need not be consecutive) equal to the applicable post termination exercise period after the termination of the Participant's Continuous Service during which the exercise of the Option or SAR would not be in violation of such registration requirements, and (ii) the expiration of the term of the Option or SAR as set forth in the applicable Award Agreement. In addition, unless otherwise provided in a Participant's Award Agreement, if the sale of any Common Stock received on exercise of an Option or SAR following the termination of the Participant's Continuous Service (other than for Cause) would violate the Company's insider trading policy, then the Option or SAR will terminate on the earlier of (i) the expiration of a period of months (that need not be consecutive) equal to the applicable post-termination exercise period after the termination of the Participant's Continuous Service during which the sale of the Common Stock received upon exercise of the Option or SAR would not be in violation of the Company's insider trading policy, or (ii) the expiration of the term of the Option or SAR as set forth in the applicable Award Agreement.
- (i) Disability of Participant. Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, if a Participant's Continuous Service terminates as a result of the Participant's Disability, the Participant may exercise his or her Option or SAR (to the extent that the Participant was entitled to exercise such

Option or SAR as of the date of termination of Continuous Service), but only within such period of time ending on the earlier of (i) the date 12 months following such termination of Continuous Service (or such longer or shorter period specified in the Award Agreement), and (ii) the expiration of the term of the Option or SAR as set forth in the Award Agreement. If, after termination of Continuous Service, the Participant does not exercise his or her Option or SAR within the applicable time frame, the Option or SAR (as applicable) will terminate.

- (j) Death of Participant. Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, if (i) a Participant's Continuous Service terminates as a result of the Participant's death, or (ii) the Participant dies within the period (if any) specified in the Award Agreement for exercisability after the termination of the Participant's Continuous Service for a reason other than death, then the Option or SAR may be exercised (to the extent the Participant was entitled to exercise such Option or SAR as of the date of death) by the Participant's estate, by a person who acquired the right to exercise the Option or SAR by bequest or inheritance or by a person designated to exercise the Option or SAR upon the Participant's death, but only within the period ending on the earlier of (i) the date 18 months following the date of death (or such longer or shorter period specified in the Award Agreement), and (ii) the expiration of the term of such Option or SAR as set forth in the Award Agreement. If, after the Participant's death, the Option or SAR is not exercised within the applicable time frame, the Option or SAR (as applicable) will terminate.
- (k) Termination for Cause. Except as explicitly provided otherwise in a Participant's Award Agreement or other individual written agreement between the Company and the Participant, if a Participant's Continuous Service is terminated for Cause, the Option or SAR will terminate immediately upon such Participant's termination of Continuous Service, and the Participant will be prohibited from exercising his or her Option or SAR from and after the time of such termination of Continuous Service.
- (I) Non-Exempt Employees. If an Option or SAR is granted to an Employee who is a non-exempt employee for purposes of the Fair Labor Standards Act of 1938, as amended, the Option or SAR will not be first exercisable for any shares of Common Stock until at least six months following the date of grant of the Option or SAR (although the Award may vest prior to such date). Consistent with the provisions of the Worker Economic Opportunity Act, (i) if such non-exempt Employee dies or suffers a Disability, (ii) upon a Corporate Transaction in which such Option or SAR is not assumed, continued, or substituted, (iii) upon a Change in Control, or (iv) upon the Participant's retirement (as such term may be defined in the Participant's Award Agreement in another agreement between the Participant and the Company, or, if no such definition, in accordance with the Company's then current employment policies and guidelines), the vested portion of any Options and SARs may be exercised earlier than six months following the date of grant. The foregoing provision is intended to operate so that any income derived by a non-exempt employee in connection with the exercise or vesting of an Option or SAR will be exempt from his or her regular rate of pay. To the extent permitted and/or required for compliance with the Worker Economic Opportunity Act to ensure that any income derived by a non-exempt employee in connection with the exercise, vesting or issuance of any shares under any other Stock Award will be exempt from the employee's regular rate of pay, the provisions of this Section 5(l) will apply to all Stock Awards and are hereby incorporated by reference into such Stock Award Agreements.

6. PROVISIONS OF STOCK AWARDS OTHER THAN OPTIONS AND SARS.

- (a) Restricted Stock Awards. Each Restricted Stock Award Agreement will be in such form and will contain such terms and conditions as the Board will deem appropriate. To the extent consistent with the Company's bylaws, at the Board's election, shares of Common Stock may be (x) held in book entry form subject to the Company's instructions until any restrictions relating to the Restricted Stock Award lapse; or (y) evidenced by a certificate, which certificate will be held in such form and manner as determined by the Board. The terms and conditions of Restricted Stock Award Agreements may change from time to time, and the terms and conditions of separate Restricted Stock Award Agreements need not be identical. Each Restricted Stock Award Agreement will conform to (through incorporation of the provisions hereof by reference in the agreement or otherwise) the substance of each of the following provisions:
- (i) Consideration. A Restricted Stock Award may be awarded in consideration for (A) cash, check, bank draft or money order payable to the Company, (B) past or future services to the Company or an Affiliate, or (C) any other form of legal consideration that may be acceptable to the Board, in its sole discretion, and permissible under applicable law.
- (ii) Vesting. Shares of Common Stock awarded under the Restricted Stock Award Agreement may be subject to forfeiture to the Company in accordance with a vesting schedule to be determined by the Board.
- (iii) Termination of Participant's Continuous Service. If a Participant's Continuous Service terminates, the Company may receive through a forfeiture condition or a repurchase right any or all of the shares of Common Stock held by the Participant that have not vested as of the date of termination of Continuous Service under the terms of the Restricted Stock Award Agreement.
- (iv) Transferability. Rights to acquire shares of Common Stock under the Restricted Stock Award Agreement will be transferable by the Participant only upon such terms and conditions as are set forth in the Restricted Stock Award Agreement, as the Board will determine in its sole discretion, so long as Common Stock awarded under the Restricted Stock Award Agreement remains subject to the terms of the Restricted Stock Award Agreement.
- (v) Dividends. A Restricted Stock Award Agreement may provide that any dividends paid on Restricted Stock will be subject to the same vesting and forfeiture restrictions as apply to the shares subject to the Restricted Stock Award to which they relate.
- (b) Restricted Stock Unit Awards. Each Restricted Stock Unit Award Agreement will be in such form and will contain such terms and conditions as the Board will deem appropriate. The terms and conditions of Restricted Stock Unit Award Agreements may change from time to time, and the terms and conditions of separate Restricted Stock Unit Award Agreements need not be identical. Each Restricted Stock Unit Award Agreement will conform to (through incorporation of the provisions hereof by reference in the Agreement or otherwise) the substance of each of the following provisions:

- (i) Consideration. At the time of grant of a Restricted Stock Unit Award, the Board will determine the consideration, if any, to be paid by the Participant upon delivery of each share of Common Stock subject to the Restricted Stock Unit Award. The consideration to be paid (if any) by the Participant for each share of Common Stock subject to a Restricted Stock Unit Award may be paid in any form of legal consideration that may be acceptable to the Board, in its sole discretion, and permissible under applicable law.
- (ii) Vesting. At the time of the grant of a Restricted Stock Unit Award, the Board may impose such restrictions on or conditions to the vesting of the Restricted Stock Unit Award as it, in its sole discretion, deems appropriate.
- (iii) Payment. A Restricted Stock Unit Award may be settled by the delivery of shares of Common Stock, their cash equivalent, any combination thereof or in any other form of consideration, as determined by the Board and contained in the Restricted Stock Unit Award Agreement.
- (iv) Additional Restrictions. At the time of the grant of a Restricted Stock Unit Award, the Board, as it deems appropriate, may impose such restrictions or conditions that delay the delivery of the shares of Common Stock (or their cash equivalent) subject to a Restricted Stock Unit Award to a time after the vesting of such Restricted Stock Unit Award.
- (v) Dividend Equivalents. Dividend equivalents may be credited in respect of shares of Common Stock covered by a Restricted Stock Unit Award, as determined by the Board and contained in the Restricted Stock Unit Award Agreement. At the sole discretion of the Board, such dividend equivalents may be converted into additional shares of Common Stock covered by the Restricted Stock Unit Award in such manner as determined by the Board. Any additional shares covered by the Restricted Stock Unit Award credited by reason of such dividend equivalents will be subject to all of the same terms and conditions of the underlying Restricted Stock Unit Award Agreement to which they relate.
- (vi) Termination of Participant's Continuous Service. Except as otherwise provided in the applicable Restricted Stock Unit Award Agreement, such portion of the Restricted Stock Unit Award that has not vested will be forfeited upon the Participant's termination of Continuous Service.

(c) Performance Awards.

(i) Performance Stock Awards. A Performance Stock Award is a Stock Award (covering a number of shares not in excess of that set forth in Section 3(d) above) that is payable (including that may be granted, may vest or may be exercised) contingent upon the attainment during a Performance Period of certain Performance Goals. A Performance Stock Award may, but need not, require the Participant's completion of a specified period of Continuous Service. The length of any Performance Period, the Performance Goals to be achieved during the Performance Period, and the measure of whether and to what degree such Performance Goals have been attained will be conclusively determined by the Committee (or, if not required for compliance with Section 162(m) of the Code, the Board), in its sole discretion. In addition, to the extent permitted by applicable law and the applicable Award Agreement, the Board may determine that cash may be used in payment of Performance Stock Awards.

- (ii) Performance Cash Awards. A Performance Cash Award is a cash award (for a dollar value not in excess of that set forth in Section 3(d) above) that is payable contingent upon the attainment during a Performance Period of certain Performance Goals. A Performance Cash Award may also require the completion of a specified period of Continuous Service. At the time of grant of a Performance Cash Award, the length of any Performance Period, the Performance Goals to be achieved during the Performance Period, and the measure of whether and to what degree such Performance Goals have been attained will be conclusively determined by the Committee (or, if not required for compliance with Section 162(m) of the Code, the Board), in its sole discretion. The Board may specify the form of payment of Performance Cash Awards, which may be cash or other property, or may provide for a Participant to have the option for his or her Performance Cash Award, or such portion thereof as the Board may specify, to be paid in whole or in part in cash or other property.
- (iii) Board Discretion. The Board retains the discretion to reduce or eliminate the compensation or economic benefit due upon attainment of Performance Goals and to define the manner of calculating the Performance Criteria it selects to use for a Performance Period. Partial achievement of the specified criteria may result in the payment or vesting corresponding to the degree of achievement as specified in the Stock Award Agreement or the written terms of a Performance Cash Award.
- (iv) Section 162(m) Compliance. Unless otherwise permitted in compliance with the requirements of Section 162(m) of the Code with respect to an Award intended to qualify as "performance-based compensation" thereunder, the Committee will establish the Performance Goals applicable to, and the formula for calculating the amount payable under, the Award no later than the earlier of (a) the date 90 days after the commencement of the applicable Performance Period, and (b) the date on which 25% of the Performance Period has elapsed, and in any event at a time when the achievement of the applicable Performance Goals remains substantially uncertain. Prior to the payment of any compensation under an Award intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Committee will certify the extent to which any Performance Goals and any other material terms under such Award have been satisfied (other than in cases where such Performance Goals relate solely to the increase in the value of the Common Stock).

 Notwithstanding satisfaction of, or completion of any Performance Goals, the number of shares of Common Stock, Options, cash or other benefits granted, issued, retainable and/or vested under an Award on account of satisfaction of such Performance Goals may be reduced by the Committee on the basis of such further considerations as the Committee, in its sole discretion, will determine.
- (d) Other Stock Awards. Other forms of Stock Awards valued in whole or in part by reference to, or otherwise based on, Common Stock, including the appreciation in value thereof (e.g., options or stock rights with an exercise price or strike price less than 100% of the Fair Market Value of the Common Stock at the time of grant) may be granted either alone or in addition to Stock Awards provided for under Section 5 and the preceding provisions of this Section 6. Subject to the provisions of the Plan, the Board will have sole and complete authority to determine the persons to whom and the time or times at which such Other Stock Awards will be granted, the number of shares of Common Stock (or the cash equivalent thereof) to be granted pursuant to such Other Stock Awards and all other terms and conditions of such Other Stock Awards.

7. COVENANTS OF THE COMPANY.

- (a) Availability of Shares. The Company will keep available at all times the number of shares of Common Stock reasonably required to satisfy thenoutstanding Awards.
- (b) Securities Law Compliance. The Company will seek to obtain from each regulatory commission or agency, as necessary, such authority as may be required to grant Stock Awards and to issue and sell shares of Common Stock upon exercise or vesting of the Stock Awards; provided, however, that this undertaking will not require the Company to register under the Securities Act or other securities or applicable laws, the Plan, any Stock Award or any Common Stock issued or issuable pursuant to any such Stock Award. If, after reasonable efforts and at a reasonable cost, the Company is unable to obtain from any such regulatory commission or agency the authority that counsel for the Company deems necessary or advisable for the lawful issuance and sale of Common Stock under the Plan, the Company will be relieved from any liability for failure to issue and sell Common Stock upon exercise or vesting of such Stock Awards unless and until such authority is obtained. A Participant will not be eligible for the grant of an Award or the subsequent issuance of cash or Common Stock pursuant to the Award if such grant or issuance would be in violation of any applicable law.
- (c) No Obligation to Notify or Minimize Taxes. The Company will have no duty or obligation to any Participant to advise such holder as to the tax treatment or time or manner of exercising such Stock Award. Furthermore, the Company will have no duty or obligation to warm or otherwise advise such holder of a pending termination or expiration of an Award or a possible period in which the Award may not be exercised. The Company has no duty or obligation to minimize the tax consequences of an Award to the holder of such Award.

8. MISCELLANEOUS.

- (a) Use of Proceeds from Sales of Common Stock. Proceeds from the sale of shares of Common Stock pursuant to Awards will constitute general funds of the Company.
- (b) Corporate Action Constituting Grant of Awards. Corporate action constituting a grant by the Company of an Award to any Participant will be deemed completed as of the date of such corporate action, unless otherwise determined by the Board, regardless of when the instrument, certificate, or letter evidencing the Award is communicated to, or actually received or accepted by, the Participant. In the event that the corporate records (e.g., Board consents, resolutions or minutes) documenting the corporate action constituting the grant contain terms (e.g., exercise price, vesting schedule or number of shares) that are inconsistent with those in the Award Agreement or related grant documents as a result of a clerical error in the papering of the Award Agreement or related grant documents, the corporate records will control and the Participant will have no legally binding right to the incorrect term in the Award Agreement or related grant documents.
- (c) Stockholder Rights. No Participant will be deemed to be the holder of, or to have any of the rights of a holder with respect to, any shares of Common Stock subject to an Award unless and until (i) such Participant has satisfied all requirements for exercise of, or the issuance of shares of Common Stock under, the Award pursuant to its terms, and (ii) the issuance of the Common Stock subject to such Award has been entered into the books and records of the Company.

- (d) No Employment or Other Service Rights. Nothing in the Plan, any Award Agreement or any other instrument executed thereunder or in connection with any Award granted pursuant thereto will confer upon any Participant any right to continue to serve the Company or an Affiliate in the capacity in effect at the time the Award was granted or will affect the right of the Company or an Affiliate to terminate (i) the employment of an Employee with or without notice and with or without cause, (ii) the service of a Consultant pursuant to the terms of such Consultant's agreement with the Company or an Affiliate, or (iii) the service of a Director pursuant to the bylaws of the Company or an Affiliate, and any applicable provisions of the corporate law of the state or foreign jurisdiction in which the Company or the Affiliate is domiciled or incorporated, as the case may be.
- (e) Change in Time Commitment. In the event a Participant's regular level of time commitment in the performance of his or her services for the Company and any Affiliates is reduced (for example, and without limitation, if the Participant is an Employee of the Company and the Employee has a change in status from a full-time Employee to a part-time Employee or takes an extended leave of absence) after the date of grant of any Award to the Participant, the Board has the right in its sole discretion to (x) make a corresponding reduction in the number of shares or cash amount subject to any portion of such Award that is scheduled to vest or become payable after the date of such change in time commitment, and (y) in lieu of or in combination with such a reduction, extend the vesting or payment schedule applicable to such Award. In the event of any such reduction, the Participant will have no right with respect to any portion of the Award that is so reduced or extended.
- (f) Incentive Stock Option Limitations. To the extent that the aggregate Fair Market Value (determined at the time of grant) of Common Stock with respect to which Incentive Stock Options are exercisable for the first time by any Optionholder during any calendar year (under all plans of the Company and any Affiliates) exceeds \$100,000 (or such other limit established in the Code) or otherwise does not comply with the rules governing Incentive Stock Options, the Options or portions thereof that exceed such limit (according to the order in which they were granted) or otherwise do not comply with such rules will be treated as Nonstatutory Stock Options, notwithstanding any contrary provision of the applicable Option Agreement(s).
- (g) Investment Assurances. The Company may require a Participant, as a condition of exercising or acquiring Common Stock under any Award, (i) to give written assurances satisfactory to the Company as to the Participant's knowledge and experience in financial and business matters and/or to employ a purchaser representative reasonably satisfactory to the Company who is knowledgeable and experienced in financial and business matters and that such Participant is capable of evaluating, alone or together with the purchaser representative, the merits and risks of exercising the Award; and (ii) to give written assurances satisfactory to the Company stating that the Participant is acquiring Common Stock subject to the Award for the Participant's own account and not with any present intention of selling or otherwise distributing the Common Stock. The foregoing requirements, and any assurances given pursuant to such requirements, will be inoperative if (A) the issuance of the shares upon the exercise or

acquisition of Common Stock under the Award has been registered under a then currently effective registration statement under the Securities Act, or (B) as to any particular requirement, a determination is made by counsel for the Company that such requirement need not be met in the circumstances under the then applicable securities laws. The Company may, upon advice of counsel to the Company, place legends on stock certificates issued under the Plan as such counsel deems necessary or appropriate in order to comply with applicable securities laws, including, but not limited to, legends restricting the transfer of the Common Stock.

- (h) Withholding Obligations. Unless prohibited by the terms of an Award Agreement, the Company may, in its sole discretion, satisfy any federal, state or local tax withholding obligation relating to an Award by any of the following means or by a combination of such means: (i) causing the Participant to tender a cash payment; (ii) withholding shares of Common Stock from the shares of Common Stock issued or otherwise issuable to the Participant in connection with the Award; provided, however, that no shares of Common Stock are withheld with a value exceeding the maximum amount of tax required to be withheld by law (or such lesser amount as may be necessary to avoid classification of the Stock Award as a liability for financial accounting purposes); (iii) withholding cash from an Award settled in cash; (iv) withholding payment from any amounts otherwise payable to the Participant; or (v) by such other method as may be set forth in the Award Agreement.
- (i) Electronic Delivery. Any reference herein to a "written" agreement or document will include any agreement or document delivered electronically, filed publicly at www.sec.gov (or any successor website thereto) or posted on the Company's intranet (or other shared electronic medium controlled by the Company to which the Participant has access).
- (j) Deferrals. To the extent permitted by applicable law, the Board, in its sole discretion, may determine that the delivery of Common Stock or the payment of cash, upon the exercise, vesting or settlement of all or a portion of any Award may be deferred and may establish programs and procedures for deferral elections to be made by Participants. Deferrals by Participants will be made in accordance with Section 409A of the Code. Consistent with Section 409A of the Code, the Board may provide for distributions while a Participant is still an employee or otherwise providing services to the Company. The Board is authorized to make deferrals of Awards and determine when, and in what annual percentages, Participants may receive payments, including lump sum payments, following the Participant's termination of Continuous Service, and implement such other terms and conditions consistent with the provisions of the Plan and in accordance with applicable law.
- (k) Compliance with Section 409A of the Code. Unless otherwise expressly provided for in an Award Agreement, the Plan and Award Agreements will be interpreted to the greatest extent possible in a manner that makes the Plan and the Awards granted hereunder exempt from Section 409A of the Code, and, to the extent not so exempt, in compliance with Section 409A of the Code. If the Board determines that any Award granted hereunder is not exempt from and is therefore subject to Section 409A of the Code, the Award Agreement evidencing such Award will incorporate the terms and conditions necessary to avoid the consequences specified in Section 409A(a)(1) of the Code, and to the extent an Award Agreement is silent on terms necessary for compliance, such terms are hereby incorporated by reference into the Award Agreement. Notwithstanding anything to the contrary in this Plan (and

unless the Award Agreement specifically provides otherwise), if the shares of Common Stock are publicly traded, and if a Participant holding an Award that constitutes "deferred compensation" under Section 409A of the Code is a "specified employee" for purposes of Section 409A of the Code, no distribution or payment of any amount that is due because of a "separation from service" (as defined in Section 409A of the Code without regard to alternative definitions thereunder) will be issued or paid before the date that is six months following the date of such Participant's "separation from service" (as defined in Section 409A of the Code without regard to alternative definitions thereunder) or, if earlier, the date of the Participant's death, unless such distribution or payment can be made in a manner that complies with Section 409A of the Code, and any amounts so deferred will be paid in a lump sum on the day after such six month period elapses, with the balance paid thereafter on the original schedule.

(I) Clawback/Recovery. All Awards granted under the Plan will be subject to recoupment in accordance with any clawback policy that the Company is required to adopt pursuant to the listing standards of any national securities exchange or association on which the Company's securities are listed or as is otherwise required by the Dodd-Frank Wall Street Reform and Consumer Protection Act or other applicable law. In addition, the Board may impose such other clawback, recovery or recoupment provisions in an Award Agreement as the Board determines necessary or appropriate, including but not limited to a reacquisition right in respect of previously acquired shares of Common Stock or other cash or property upon the occurrence of an event constituting Cause. No recovery of compensation under such a clawback policy will be an event giving rise to a right to resign for "good reason" or "constructive termination" (or similar term) under any agreement with the Company.

9. ADJUSTMENTS UPON CHANGES IN COMMON STOCK; OTHER CORPORATE EVENTS.

- (a) Capitalization Adjustments. In the event of a Capitalization Adjustment, the Board will appropriately and proportionately adjust: (i) the class(es) and maximum number of securities subject to the Plan pursuant to Section 3(a), (ii) the class(es) and maximum number of securities that may be issued pursuant to the exercise of Incentive Stock Options pursuant to Section 3(c), (iii) the class(es) and maximum number of securities that may be awarded to any person pursuant to Sections 3(d), and (iv) the class(es) and number of securities and price per share of stock subject to outstanding Stock Awards. The Board will make such adjustments, and its determination will be final, binding and conclusive.
- (b) Dissolution. Except as otherwise provided in the Stock Award Agreement, in the event of a Dissolution of the Company, all outstanding Stock Awards (other than Stock Awards consisting of vested and outstanding shares of Common Stock not subject to a forfeiture condition or the Company's right of repurchase) will terminate immediately prior to the completion of such Dissolution, and the shares of Common Stock subject to the Company's repurchase rights or subject to a forfeiture condition may be repurchased or reacquired by the Company notwithstanding the fact that the holder of such Stock Award is providing Continuous Service; provided, however, that the Board may, in its sole discretion, cause some or all Stock Awards to become fully vested, exercisable and/or no longer subject to repurchase or forfeiture (to the extent such Stock Awards have not previously expired or terminated) before the Dissolution is completed but contingent on its completion.

- (c) Transaction. The following provisions shall apply to Stock Awards in the event of a Transaction unless otherwise provided in the instrument evidencing the Stock Award or any other written agreement between the Company or any Affiliate and the Participant or unless otherwise expressly provided by the Board at the time of grant of a Stock Award. In the event of a Transaction, then, notwithstanding any other provision of the Plan, the Board shall take one or more of the following actions with respect to Stock Awards, contingent upon the closing or completion of the Transaction:
- (i) arrange for the surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) to assume or continue the Stock Award or to substitute a similar stock award for the Stock Award (including, but not limited to, an award to acquire the same consideration paid to the stockholders of the Company pursuant to the Transaction);
- (ii) arrange for the assignment of any reacquisition or repurchase rights held by the Company in respect of Common Stock issued pursuant to the Stock Award to the surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company);
- (iii) accelerate the vesting, in whole or in part, of the Stock Award (and, if applicable, the time at which the Stock Award may be exercised) to a date prior to the effective time of such Transaction as the Board shall determine (or, if the Board shall not determine such a date, to the date that is five days prior to the effective date of the Transaction), with such Stock Award terminating if not exercised (if applicable) at or prior to the effective time of the Transaction;
 - (iv) arrange for the lapse, in whole or in part, of any reacquisition or repurchase rights held by the Company with respect to the Stock Award;
- (v) cancel or arrange for the cancellation of the Stock Award, to the extent not vested or not exercised prior to the effective time of the Transaction, in exchange for such cash consideration, if any, as the Board, in its sole discretion, may consider appropriate; and
- (vi) make a payment, in such form as may be determined by the Board equal to the excess, if any, of (A) the value of the property the Participant would have received upon the exercise of the Stock Award immediately prior to the effective time of the Transaction, over (B) any exercise price payable by such holder in connection with such exercise. For clarity, this payment may be zero (\$0) if the value of the property is equal to or less than the exercise price. Payments under this provision may be delayed to the same extent that payment of consideration to the holders of Common Stock in connection with the Transaction is delayed as a result of escrows, earn outs, holdbacks or other contingencies.

The Board need not take the same action or actions with respect to all Stock Awards or portions thereof or with respect to all Participants. The Board may take different actions with respect to the vested and unvested portions of a Stock Award.

(d) Change in Control. A Stock Award may be subject to additional acceleration of vesting and exercisability upon or after a Change in Control as may be provided in the Stock Award Agreement for such Stock Award or as may be provided in any other written agreement between the Company or any Affiliate and the Participant.

10. PLAN TERM; EARLIER TERMINATION OR SUSPENSION OF THE PLAN.

The Board may suspend or terminate the Plan at any time. No Incentive Stock Options may be granted after the tenth anniversary of the earlier of (i) the date the Plan is adopted by the Board (the "Adoption Date"), or (ii) the date the Plan is approved by the stockholders of the Company. No Awards may be granted under the Plan while the Plan is suspended or after it is terminated.

11. EXISTENCE OF THE PLAN; TIMING OF FIRST GRANT OR EXERCISE.

The Plan will come into existence on the Adoption Date; *provided, however*, that no Stock Award may be granted prior to the IPO Date. In addition, no Stock Award will be exercised (or, in the case of a Restricted Stock Award, Restricted Stock Unit Award, Performance Stock Award, or Other Stock Award, no Stock Award will be granted) and no Performance Cash Award will be settled unless and until the Plan has been approved by the stockholders of the Company, which approval will be within 12 months after the date the Plan is adopted by the Board.

12. CHOICE OF LAW.

The law of the State of Delaware will govern all questions concerning the construction, validity and interpretation of this Plan, without regard to that state's conflict of laws rules.

- 13. DEFINITIONS. As used in the Plan, the following definitions will apply to the capitalized terms indicated below:
- (a) "Affiliate" means, at the time of determination, any "parent" or "subsidiary" of the Company as such terms are defined in Rule 405 of the Securities Act. The Board will have the authority to determine the time or times at which "parent" or "subsidiary" status is determined within the foregoing definition.
 - (b) "Award" means a Stock Award or a Performance Cash Award.
 - (c) "Award Agreement" means a written agreement between the Company and a Participant evidencing the terms and conditions of an Award.
 - (d) "Board" means the Board of Directors of the Company.
 - (e) "Capital Stock" means each and every class of common stock of the Company, regardless of the number of votes per share.
- (f) "Capitalization Adjustment" means any change that is made in, or other events that occur with respect to, the Common Stock subject to the Plan or subject to any Stock Award after the Adoption Date without the receipt of consideration by the Company through merger, consolidation, reorganization, recapitalization, reincorporation, stock dividend, dividend in

property other than cash, large nonrecurring cash dividend, stock split, reverse stock split, liquidating dividend, combination of shares, exchange of shares, change in corporate structure or any similar equity restructuring transaction, as that term is used in Statement of Financial Accounting Standards Board Accounting Standards Codification Topic 718 (or any successor thereto). Notwithstanding the foregoing, the conversion of any convertible securities of the Company will not be treated as a Capitalization Adjustment.

(g) "Cause" shall have the meaning ascribed to such term in any written agreement between the Participant and the Company defining such term and, in the absence of such agreement, such term means, with respect to a Participant, the occurrence of any of the following events: (i) such Participant's commission of any felony or any crime involving fraud, dishonesty or moral turpitude under the laws of the United States or any state thereof; (ii) such Participant's attempted commission of, or participation in, a fraud or act of dishonesty against the Company; (iii) such Participant's intentional, material violation of any contract or agreement between the Participant and the Company or of any statutory duty owed to the Company; (iv) such Participant's unauthorized use or disclosure of the Company's confidential information or trade secrets; or (v) such Participant's gross misconduct. The determination that a termination of the Participant's Continuous Service is either for Cause or without Cause shall be made by the Company, in its sole discretion. Any determination by the Company that the Continuous Service of a Participant was terminated with or without Cause for the purposes of outstanding Awards held by such Participant shall have no effect upon any determination of the rights or obligations of the Company or such Participant for any other purpose.

(h) "Change in Control" means the occurrence, in a single transaction or in a series of related transactions, of any one or more of the following events:

(i) any Exchange Act Person becomes the Owner, directly or indirectly, of securities of the Company representing more than 50% of the combined voting power of the Company's then outstanding securities other than by virtue of a merger, consolidation or similar transaction. Notwithstanding the foregoing, a Change in Control will not be deemed to occur (A) on account of the acquisition of securities of the Company directly from the Company, (B) on account of the acquisition of securities of the Company by an investor, any affiliate thereof or any other Exchange Act Person that acquires the Company's securities in a transaction or series of related transactions the primary purpose of which is to obtain financing for the Company through the issuance of equity securities, (C) on account of the acquisition of securities of the Company by any individual who is, on the IPO Date, either an executive officer or a Director (either, an "IPO Investor") and/or any entity in which an IPO Investor has a direct or indirect interest (whether in the form of voting rights or participation in profits or capital contributions) of more than 50% (collectively, the "IPO Entities") or on account of the IPO Entities continuing to hold shares that come to represent more than 50% of the combined voting power of the Company's then outstanding securities as a result of the conversion provisions set forth in the Company's Amended and Restated Certificate of Incorporation; or (D) solely because the level of Ownership held by any Exchange Act Person (the "Subject Person") exceeds the designated percentage threshold of the outstanding voting securities as a result of a repurchase or other acquisition of voting securities by the Company reducing the number of shares outstanding, provided that if a

Change in Control would occur (but for the operation of this sentence) as a result of the acquisition of voting securities by the Company, and after such share acquisition, the Subject Person becomes the Owner of any additional voting securities that, assuming the repurchase or other acquisition had not occurred, increases the percentage of the then outstanding voting securities Owned by the Subject Person over the designated percentage threshold, then a Change in Control will be deemed to occur:

- (ii) there is consummated a merger, consolidation or similar transaction involving (directly or indirectly) the Company and, immediately after the consummation of such merger, consolidation or similar transaction, the stockholders of the Company immediately prior thereto do not Own, directly or indirectly, either (A) outstanding voting securities representing more than 50% of the combined outstanding voting power of the surviving Entity in such merger, consolidation or similar transaction or (B) more than 50% of the combined outstanding voting power of the parent of the surviving Entity in such merger, consolidation or similar transaction, in each case in substantially the same proportions as their Ownership of the outstanding voting securities of the Company immediately prior to such transaction; *provided*, *however*, that a merger, consolidation or similar transaction will not constitute a Change in Control under this prong of the definition if the outstanding voting securities representing more than 50% of the combined voting power of the surviving Entity or its parent are owned by the IPO Entities;
- (iii) there is consummated a sale, lease, exclusive license or other disposition of all or substantially all of the consolidated assets of the Company and its Subsidiaries, other than a sale, lease, license or other disposition of all or substantially all of the consolidated assets of the Company and its Subsidiaries to an Entity, more than 50% of the combined voting power of the voting securities of which are Owned by stockholders of the Company in substantially the same proportions as their Ownership of the outstanding voting securities of the Company immediately prior to such sale, lease, license or other disposition; *provided, however*, that a sale, lease, exclusive license or other disposition of all or substantially all of the consolidated assets of the Company and its Subsidiaries will not constitute a Change in Control under this prong of the definition if the outstanding voting securities representing more than 50% of the combined voting power of the acquiring Entity or its parent are owned by the IPO Entities;
- (iv) the stockholders of the Company approve or the Board approves a plan of complete dissolution or liquidation of the Company, or a complete dissolution or liquidation of the Company will otherwise occur, except for a liquidation into a parent corporation; or
- (v) individuals who, on the date the Plan is adopted by the Board, are members of the Board (the "Incumbent Board") cease for any reason to constitute at least a majority of the members of the Board; provided, however, that if the appointment or election (or nomination for election) of any new Board member was approved or recommended by a majority vote of the members of the Incumbent Board then still in office, such new member will, for purposes of this Plan, be considered as a member of the Incumbent Board.

Notwithstanding the foregoing definition or any other provision of the Plan, the term Change in Control will not include a sale of assets, merger or other transaction effected exclusively for the purpose of changing the domicile of the Company and the definition of Change in Control (or any analogous term) in an individual written agreement between the Company or any Affiliate and the Participant will supersede the foregoing definition with respect to Awards subject to such agreement; *provided, however*, that if no definition of Change in Control or any analogous term is set forth in such an individual written agreement, the foregoing definition will apply.

- (i) "Code" means the Internal Revenue Code of 1986, as amended, including any applicable regulations and guidance thereunder.
- (j) "Committee" means a committee of one or more Directors to whom authority has been delegated by the Board in accordance with Section 2(c).
- (k) "Common Stock" means, as of the IPO Date, the common stock of the Company, having one vote per share.
- (1) "Company" means Appian Corporation, a Delaware corporation.
- (m) "Consultant" means any person, including an advisor, who is (i) engaged by the Company or an Affiliate to render consulting or advisory services and is compensated for such services, or (ii) serving as a member of the board of directors of an Affiliate and is compensated for such services. However, service solely as a Director, or payment of a fee for such service, will not cause a Director to be considered a "Consultant" for purposes of the Plan. Notwithstanding the foregoing, a person is treated as a Consultant under this Plan only if a Form S-8 Registration Statement under the Securities Act is available to register either the offer or the sale of the Company's securities to such person.
- (n) "Continuous Service" means that the Participant's service with the Company or an Affiliate, whether as an Employee, Director or Consultant, is not interrupted or terminated. A change in the capacity in which the Participant renders service to the Company or an Affiliate as an Employee, Consultant or Director or a change in the entity for which the Participant renders such service, provided that there is no interruption or termination of the Participant's service with the Company or an Affiliate, will not terminate a Participant's Continuous Service; provided, however, that if the Entity for which a Participant is rendering services ceases to qualify as an Affiliate, as determined by the Board, in its sole discretion, such Participant's Continuous Service will be considered to have terminated on the date such Entity ceases to qualify as an Affiliate. To the extent permitted by law, the Board or the chief executive officer of the Company, in that party's sole discretion, may determine whether Continuous Service will be considered interrupted in the case of (i) any leave of absence approved by the Board or chief executive officer, including sick leave, military leave or any other personal leave, or (ii) transfers between the Company, an Affiliate, or their successors. Notwithstanding the foregoing, a leave of absence will be treated as Continuous Service for purposes of vesting in an Award only to such extent as may be provided in the Company's leave of absence policy, in the written terms of any leave of absence agreement or policy applicable to the Participant, or as otherwise required by law.
- (o) "Corporate Transaction" means the consummation, in a single transaction or in a series of related transactions, of any one or more of the following events:

- (i) a sale or other disposition of all or substantially all, as determined by the Board, in its sole discretion, of the consolidated assets of the Company and its Subsidiaries;
 - (ii) a sale or other disposition of more than 50% of the outstanding securities of the Company;
 - (iii) a merger, consolidation or similar transaction following which the Company is not the surviving corporation; or
- (iv) a merger, consolidation or similar transaction following which the Company is the surviving corporation but the shares of Common Stock outstanding immediately preceding the merger, consolidation or similar transaction are converted or exchanged by virtue of the merger, consolidation or similar transaction into other property, whether in the form of securities, cash or otherwise.
 - (p) "Covered Employee" will have the meaning provided in Section 162(m)(3) of the Code.
 - (q) "Director" means a member of the Board.
- (r) "Disability" means, with respect to a Participant, the inability of such Participant to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than 12 months, as provided in Sections 22(e)(3) and 409A(a)(2)(c)(i) of the Code, and will be determined by the Board on the basis of such medical evidence as the Board deems warranted under the circumstances.
- (s) "Dissolution" means when the Company, after having executed a certificate of dissolution with the State of Delaware (or other applicable state), has completely wound up its affairs. Conversion of the Company into a Limited Liability Company (or any other pass-through entity) will not be considered a "Dissolution" for purposes of the Plan.
- (t) "Employee" means any person employed by the Company or an Affiliate. However, service solely as a Director, or payment of a fee for such services, will not cause a Director to be considered an "Employee" for purposes of the Plan.
 - (u) "Entity" means a corporation, partnership, limited liability company or other entity.
 - (v) "Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.
- (w) "Exchange Act Person" means any natural person, Entity or "group" (within the meaning of Section 13(d) or 14(d) of the Exchange Act), except that "Exchange Act Person" will not include (i) the Company or any Subsidiary of the Company, (ii) any employee benefit plan of the Company or any Subsidiary of the Company or any trustee or other fiduciary holding securities under an employee benefit plan of the Company or any Subsidiary of the Company, (iii) an underwriter temporarily holding securities pursuant to a registered public offering of such

securities, (iv) an Entity Owned, directly or indirectly, by the stockholders of the Company in substantially the same proportions as their Ownership of stock of the Company; or (v) any natural person, Entity or "group" (within the meaning of Section 13(d) or 14(d) of the Exchange Act) that, as of the IPO Date, is the Owner, directly or indirectly, of securities of the Company representing more than 50% of the combined voting power of the Company's then outstanding securities

- (x) "Fair Market Value" means, as of any date, the value of the Common Stock determined as follows:
- (i) If the Common Stock is listed on any established stock exchange or traded on any established market, the Fair Market Value of a share of Common Stock will be, unless otherwise determined by the Board, the closing sales price for such stock as quoted on such exchange or market (or the exchange or market with the greatest volume of trading in the Common Stock) on the date of determination, as reported in a source the Board deems reliable.
- (ii) Unless otherwise provided by the Board, if there is no closing sales price for the Common Stock on the date of determination, then the Fair Market Value will be the closing selling price on the last preceding date for which such quotation exists.
- (iii) In the absence of such markets for the Common Stock, the Fair Market Value will be determined by the Board in good faith and in a manner that complies with Sections 409A and 422 of the Code.
- (y) "Incentive Stock Option" means an option granted pursuant to Section 5 of the Plan that is intended to be, and qualifies as, an "incentive stock option" within the meaning of Section 422 of the Code.
- (z) "IPO Date" means the date of the underwriting agreement between the Company and the underwriter(s) managing the initial public offering of the Common Stock, pursuant to which the Common Stock is priced for the initial public offering.
- (aa) "Non-Employee Director" means a Director who either (i) is not a current employee or officer of the Company or an Affiliate, does not receive compensation, either directly or indirectly, from the Company or an Affiliate for services rendered as a consultant or in any capacity other than as a Director (except for an amount as to which disclosure would not be required under Item 404(a) of Regulation S-K promulgated pursuant to the Securities Act ("Regulation S-K")), does not possess an interest in any other transaction for which disclosure would be required under Item 404(a) of Regulation S-K, and is not engaged in a business relationship for which disclosure would be required pursuant to Item 404(b) of Regulation S-K; or (ii) is otherwise considered a "non-employee director" for purposes of Rule 16b-3.
 - (bb) "Nonstatutory Stock Option" means any Option granted pursuant to Section 5 of the Plan that does not qualify as an Incentive Stock Option.
 - (cc) "Officer" means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act.

- (dd) "Option" means an Incentive Stock Option or a Nonstatutory Stock Option to purchase shares of Common Stock granted pursuant to the Plan.
- (ee) "Option Agreement" means a written agreement between the Company and an Optionholder evidencing the terms and conditions of an Option grant. Each Option Agreement will be subject to the terms and conditions of the Plan.
- (ff) "Optionholder" means a person to whom an Option is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Option.
- (gg) "Other Stock Award" means an award based in whole or in part by reference to the Common Stock which is granted pursuant to the terms and conditions of Section 6(d).
- (hh) "Other Stock Award Agreement" means a written agreement between the Company and a holder of an Other Stock Award evidencing the terms and conditions of an Other Stock Award grant. Each Other Stock Award Agreement will be subject to the terms and conditions of the Plan.
- (ii) "Outside Director" means a Director who either (i) is not a current employee of the Company or an "affiliated corporation" (within the meaning of Treasury Regulations promulgated under Section 162(m) of the Code), is not a former employee of the Company or an "affiliated corporation" who receives compensation for prior services (other than benefits under a tax-qualified retirement plan) during the taxable year, has not been an officer of the Company or an "affiliated corporation," and does not receive remuneration from the Company or an "affiliated corporation," either directly or indirectly, in any capacity other than as a Director, or (ii) is otherwise considered an "outside director" for purposes of Section 162(m) of the Code.
- (jj) "Own," "Owned," "Owner," "Ownership" means a person or Entity will be deemed to "Own," to have "Owned," to be the "Owner" of, or to have acquired "Ownership" of securities if such person or Entity, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has or shares voting power, which includes the power to vote or to direct the voting, with respect to such securities.
- (kk) "Participant" means a person to whom an Award is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Stock Award.
 - (II) "Performance Cash Award" means an award of cash granted pursuant to the terms and conditions of Section 6(c)(ii).
- (mm) "Performance Criteria" means the one or more criteria that the Board or Committee (as applicable) will select for purposes of establishing the Performance Goals for a Performance Period. The Performance Criteria that will be used to establish such Performance Goals may be based on any one of, or combination of, the following as determined by the Board: (i) sales; (ii) revenues; (iii) assets; (iv) expenses; (v) market penetration or expansion; (vi) earnings from operations; (vi) earnings before or after deduction for all or any portion of interest, taxes, depreciation, amortization, incentives, service fees or extraordinary or special items,

whether or not on a continuing operations or an aggregate or per share basis; (vii) net income or net income per common share (basic or diluted); (viii) return on equity, investment, capital or assets; (ix) one or more operating ratios; (x) borrowing levels, leverage ratios or credit rating; (xi) market share; (xii) capital expenditures; (xiii) cash flow, free cash flow, cash flow return on investment, or net cash provided by operations; (xiv) stock price, dividends or total stockholder return; (xv) development of new technologies or products; (xvi) sales of particular products or services; (xvii) economic value created or added; (xviii) operating margin or profit margin; (xix) customer acquisition or retention; (xx) raising or refinancing of capital; (xxi) successful hiring of key individuals; (xxii) resolution of significant litigation; (xxiii) acquisitions and divestitures (in whole or in part); (xxiv) joint ventures and strategic alliances; (xxy) spin-offs, split-ups and the like; (xxyi) reorganizations; (xxyii) recapitalizations, restructurings, financings (issuance of debt or equity) or refinancings; (xxviii) or strategic business criteria, consisting of one or more objectives based on the following goals: achievement of timely development, design management or enrollment, meeting specified market penetration or value added, payor acceptance, patient adherence, peer reviewed publications, issuance of new patents, establishment of or securing of licenses to intellectual property, product development or introduction (including, without limitation, any clinical trial accomplishments, regulatory or other filings, approvals or milestones, discovery of novel products, maintenance of multiple products in pipeline, product launch or other product development milestones), geographic business expansion, cost targets, cost reductions or savings, customer satisfaction, operating efficiency, acquisition or retention, employee satisfaction, information technology, corporate development (including, without limitation, licenses, innovation, research or establishment of third party collaborations), manufacturing or process development, legal compliance or risk reduction, patent application or issuance goals, or goals relating to acquisitions, divestitures or other business combinations (in whole or in part), joint ventures or strategic alliances; and (xxix) to the extent that an Award is not intended to comply with Section 162(m) of the Code, other measures of performance selected by the Board or Committee.

(nn) "Performance Goals" means, for a Performance Period, the one or more goals established by the Board or Committee (as applicable) for the Performance Period based upon the Performance Criteria. Performance Goals may be based on a Company-wide basis, with respect to one or more business units, divisions, Affiliates, or business segments, and in either absolute terms or relative to the performance of one or more comparable companies or the performance of one or more relevant indices. Unless specified otherwise by the Board (i) in the Award Agreement at the time the Award is granted or (ii) in such other document setting forth the Performance Goals at the time the Performance Goals are established, the Board will appropriately make adjustments in the method of calculating the attainment of Performance Goals for a Performance Period as follows: (1) to exclude restructuring and/or other nonrecurring charges; (2) to exclude exchange rate effects; (3) to exclude the effects of changes to generally accepted accounting principles; (4) to exclude the effects of any items that are unusual in nature or occur infrequently as determined under generally accepted accounting principles; (6) to exclude the dilutive effects of acquisitions or joint ventures; (7) to assume that any business divested by the Company achieved performance objectives at targeted levels during the balance of a Performance Period following such divestiture; (8) to exclude the effect of any change in the

outstanding shares of common stock of the Company by reason of any stock dividend or split, stock repurchase, reorganization, recapitalization, merger, consolidation, spin-off, combination or exchange of shares or other similar corporate change, or any distributions to common stockholders other than regular cash dividends; (9) to exclude the effects of stock based compensation and the award of bonuses under the Company's bonus plans; (10) to exclude costs incurred in connection with potential acquisitions or divestitures that are required to be expensed under generally accepted accounting principles; (11) to exclude the goodwill and intangible asset impairment charges that are required to be recorded under generally accepted accounting principles; and (12) to exclude the effect of any other unusual, non-recurring gain or loss or other extraordinary item. In addition, the Board or Committee (as applicable) retains the discretion to reduce or eliminate the compensation or economic benefit due upon attainment of Performance Goals and to define the manner of calculating the Performance Criteria it selects to use for such Performance Period. Partial achievement of the specified criteria may result in the payment or vesting corresponding to the degree of achievement as specified in the Stock Award Agreement or the written terms of a Performance Cash Award.

- (oo) "Performance Period" means the period of time selected by the Board or Committee (as applicable) over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Participant's right to and the payment of a Stock Award or a Performance Cash Award. Performance Periods may be of varying and overlapping duration, at the sole discretion of the Board or Committee.
 - (pp) "Performance Stock Award" means a Stock Award granted under the terms and conditions of Section 6(c)(i).
 - (qq) "Plan" means this Appian Corporation 2017 Equity Incentive Plan.
 - (rr) "Restricted Stock Award" means an award of shares of Common Stock which is granted pursuant to the terms and conditions of Section 6(a).
- (ss) "Restricted Stock Award Agreement" means a written agreement between the Company and a holder of a Restricted Stock Award evidencing the terms and conditions of a Restricted Stock Award grant. Each Restricted Stock Award Agreement will be subject to the terms and conditions of the Plan.
- (tt) "Restricted Stock Unit Award" means a right to receive shares of Common Stock which is granted pursuant to the terms and conditions of Section 6(b).
- (uu) "Restricted Stock Unit Award Agreement" means a written agreement between the Company and a holder of a Restricted Stock Unit Award evidencing the terms and conditions of a Restricted Stock Unit Award grant. Each Restricted Stock Unit Award Agreement will be subject to the terms and conditions of the Plan.
 - (vv) "Rule 16b-3" means Rule 16b-3 promulgated under the Exchange Act or any successor to Rule 16b-3, as in effect from time to time.
 - (ww) "Securities Act" means the Securities Act of 1933, as amended.

- (xx) "Stock Appreciation Right" or "SAR" means a right to receive the appreciation on Common Stock that is granted pursuant to the terms and conditions of Section 5.
- (yy) "Stock Appreciation Right Agreement" means a written agreement between the Company and a holder of a Stock Appreciation Right evidencing the terms and conditions of a Stock Appreciation Right grant. Each Stock Appreciation Right Agreement will be subject to the terms and conditions of the Plan.
- (zz) "Stock Award" means any right to receive Common Stock granted under the Plan, including an Incentive Stock Option, a Nonstatutory Stock Option, a Restricted Stock Award, a Restricted Stock Unit Award, a Stock Appreciation Right, a Performance Stock Award or any Other Stock Award.
- (aaa) "Stock Award Agreement" means a written agreement between the Company and a Participant evidencing the terms and conditions of a Stock Award grant. Each Stock Award Agreement will be subject to the terms and conditions of the Plan.
- **(bbb)** "Subsidiary" means, with respect to the Company, (i) any corporation of which more than 50% of the outstanding capital stock having ordinary voting power to elect a majority of the board of directors of such corporation (irrespective of whether, at the time, stock of any other class or classes of such corporation will have or might have voting power by reason of the happening of any contingency) is at the time, directly or indirectly, Owned by the Company, and (ii) any partnership, limited liability company or other entity in which the Company has a direct or indirect interest (whether in the form of voting or participation in profits or capital contribution) of more than 50%.
- (ccc) "Ten Percent Stockholder" means a person who Owns (or is deemed to Own pursuant to Section 424(d) of the Code) stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or any Affiliate.
 - (ddd) "Transaction" means a Corporate Transaction or a Change in Control.

APPIAN CORPORATION

STOCK OPTION GRANT NOTICE (2017 EQUITY INCENTIVE PLAN)

Appian Corporation (the "Company"), pursuant to its 2017 Equity Incentive Plan (the "Plan"), hereby grants to Optionholder an option to purchase the number of shares of the Company's Common Stock set forth below. This option is subject to all of the terms and conditions as set forth in this Stock Option Grant Notice, in the Option Agreement, the Plan and the Notice of Exercise, all of which are attached hereto and incorporated herein in their entirety. Capitalized terms not explicitly defined herein but defined in the Plan or the Option Agreement will have the same definitions as in the Plan or the Option Agreement. If there is any conflict between the terms in this Stock Option Grant Notice and the Plan, the terms of the Plan will control.

	Optionholder: Date of Grant: Vesting Commencement Date: Number of Shares Subject to Option: Exercise Price (Per Share): Total Exercise Price: Expiration Date:			
Type of Grant:		□ Incentive Stock Option¹	☐ Nonstatutory Stock Option	1
Exercise Schedule:		Same as Vesting Schedule		
Vesting Schedule:		, subject to Optionholder's Continuous Service as of each such date]		
Payment:		By one or a combination of the following items (described in the Option Agreement):		
 ☑ By cash, check, bank draft or money order payable ☐ Pursuant to a Regulation T Program if the shares ar ☐ By delivery of already-owned shares if the shares a ☐ If and only to the extent this option is a Nonstatute at the time of exercise, by a "net exercise" arrangeme 		ogram if the shares are publicly traded shares if the shares are publicly traded ption is a Nonstatutory Stock Option, and subject to	the Company's consen	

If this is an Incentive Stock Option, it (plus other outstanding Incentive Stock Options) cannot be first exercisable for more than \$100,000 in value (measured by exercise price) in any calendar year. Any excess over \$100,000 is a Nonstatutory Stock Option.

Additional Terms/Acknowledgements: Optionholder acknowledges receipt of, and understands and agrees to, this Stock Option Grant Notice, the Option Agreement and the Plan. Optionholder acknowledges and agrees that this Stock Option Grant Notice and the Option Agreement may not be modified, amended or revised except as provided in the Plan. Optionholder further acknowledges that as of the Date of Grant, this Stock Option Grant Notice, the Option Agreement, and the Plan set forth the entire understanding between Optionholder and the Company regarding this option award and supersede all prior oral and written agreements, promises and/or representations on that subject with the exception of, if applicable, (i) equity awards previously granted and delivered to Optionholder, (ii) any compensation recovery policy that is adopted by the Company or is otherwise required by applicable law and (iii) any written employment agreement, severance agreement, offer letter or other written agreement entered into between the Company and Participant specifying the terms that should govern this specific option. By accepting this option, Optionholder consents to receive such documents by electronic delivery and to participate in the Plan through an on-line or electronic system established and maintained by the Company or another third party designated by the Company.

APPIAN CORPORA	ATION	OPTIONHOLDER:	
Ву:			
	Signature	Signature	
Title:		Date:	
D /			

ATTACHMENTS: Option Agreement, 2017 Equity Incentive Plan and Notice of Exercise

ATTACHMENT I

APPIAN CORPORATION

OPTION AGREEMENT (2017 EQUITY INCENTIVE PLAN) (INCENTIVE STOCK OPTION OR NONSTATUTORY STOCK OPTION)

Pursuant to your Stock Option Grant Notice ("Grant Notice") and this Option Agreement, Appian Corporation (the "Company") has granted you an option under its 2017 Equity Incentive Plan (the "Plan") to purchase the number of shares of the Company's Common Stock indicated in your Grant Notice at the exercise price indicated in your Grant Notice. The option is granted to you effective as of the date of grant set forth in the Grant Notice (the "Pate of Grant"). If there is any conflict between the terms in this Option Agreement and the Plan, the terms of the Plan will control. Capitalized terms not explicitly defined in this Option Agreement or in the Grant Notice but defined in the Plan will have the same definitions as in the Plan.

The details of your option, in addition to those set forth in the Grant Notice and the Plan, are as follows:

- 1. VESTING. Subject to the provisions contained herein, your option will vest as provided in your Grant Notice. Vesting will cease upon the termination of your Continuous Service.
- 2. NUMBER OF SHARES AND EXERCISE PRICE. The number of shares of Common Stock subject to your option and your exercise price per share in your Grant Notice will be adjusted for Capitalization Adjustments.
- 3. EXERCISE RESTRICTION FOR NON-EXEMPT EMPLOYEES. If you are an Employee eligible for overtime compensation under the Fair Labor Standards Act of 1938, as amended (that is, a "Non-Exempt Employee"), and except as otherwise provided in the Plan, you may not exercise your option until you have completed at least six (6) months of Continuous Service measured from the Date of Grant, even if you have already been an employee for more than six (6) months. Consistent with the provisions of the Worker Economic Opportunity Act, you may exercise your option as to any vested portion prior to such six (6) month anniversary in the case of (i) your death or disability, (ii) a Corporate Transaction in which your option is not assumed, continued or substituted, (iii) a Change in Control or (iv) your termination of Continuous Service on your "retirement" (as defined in the Company's benefit plans).
- **4. METHOD OF PAYMENT.** You must pay the full amount of the exercise price for the shares you wish to exercise. You may pay the exercise price in cash or by check, bank draft or money order payable to the Company or in any other manner *permitted by your Grant Notice*, which may include one or more of the following:
- (a) Provided that at the time of exercise the Common Stock is publicly traded, pursuant to a program developed under Regulation T as promulgated by the Federal Reserve Board that, prior to the issuance of Common Stock, results in either the receipt of cash (or check) by the Company or the receipt of irrevocable instructions to pay the aggregate exercise price to the Company from the sales proceeds. This manner of payment is also known as a "broker-assisted exercise", "same day sale", or "sell to cover".

- (b) Provided that at the time of exercise the Common Stock is publicly traded, by delivery to the Company (either by actual delivery or attestation) of already-owned shares of Common Stock that are owned free and clear of any liens, claims, encumbrances or security interests, and that are valued at Fair Market Value on the date of exercise. "Delivery" for these purposes, in the sole discretion of the Company at the time you exercise your option, will include delivery to the Company of your attestation of ownership of such shares of Common Stock in a form approved by the Company. You may not exercise your option by delivery to the Company of Common Stock if doing so would violate the provisions of any law, regulation or agreement restricting the redemption of the Company's stock.
- (c) If this option is a Nonstatutory Stock Option, subject to the consent of the Company at the time of exercise, by a "net exercise" arrangement pursuant to which the Company will reduce the number of shares of Common Stock issued upon exercise of your option by the largest whole number of shares with a Fair Market Value that does not exceed the aggregate exercise price. You must pay any remaining balance of the aggregate exercise price not satisfied by the "net exercise" in cash or other permitted form of payment. Shares of Common Stock will no longer be outstanding under your option and will not be exercisable thereafter if those shares (i) are used to pay the exercise price pursuant to the "net exercise," (ii) are delivered to you as a result of such exercise, and (iii) are withheld to satisfy your tax withholding obligations.
 - **5. WHOLE SHARES.** You may exercise your option only for whole shares of Common Stock.
- **6. SECURITIES LAW COMPLIANCE.** In no event may you exercise your option unless the shares of Common Stock issuable upon exercise are then registered under the Securities Act or, if not registered, the Company has determined that your exercise and the issuance of the shares would be exempt from the registration requirements of the Securities Act. The exercise of your option also must comply with all other applicable laws and regulations governing your option, and you may not exercise your option if the Company determines that such exercise would not be in material compliance with such laws and regulations (including any restrictions on exercise required for compliance with Treas. Reg. 1.401(k)-1(d)(3), if applicable).
- **7. TERM.** You may not exercise your option before the Date of Grant or after the expiration of the option's term. The term of your option expires, subject to the provisions of Section 5(h) of the Plan, upon the earliest of the following:
 - (a) immediately upon the termination of your Continuous Service for Cause;
- (b) ninety (90) days after the termination of your Continuous Service for any reason other than Cause, your Disability or your death (except as otherwise provided in Section 8(d) below); provided, however, that if during any part of such ninety (90) day period your option is not exercisable solely because of the condition set forth in the section above regarding "Securities Law Compliance," your option will not expire until the earlier of the Expiration Date or until it has been exercisable for an aggregate period of ninety (90) days after the termination of your Continuous Service; provided further, if during any part of such ninety (90) day period, the sale of any Common Stock received upon exercise of your option would violate the Company's insider trading policy, then your option will not expire until the earlier of the Expiration Date or until it has been exercisable for an aggregate period of ninety (90) days after the termination of your Continuous Service during which the sale of the Common Stock received upon exercise of your option would not be in violation of the Company's insider trading policy. Notwithstanding the foregoing, if (i) you are a Non-Exempt Employee, (ii) your Continuous Service terminates within six (6) months after the Date of Grant, and (iii) you have vested in a portion of your option at the time of your termination of Continuous Service, your option will not expire until the earlier of (x) the later of (A) the date that is seven (7) months after the Date of Grant, and (B) the date that is ninety (90) days after the termination of your Continuous Service, and (y) the Expiration Date;

- (c) twelve (12) months after the termination of your Continuous Service due to your Disability (except as otherwise provided in Section 7(d)) below;
- (d) eighteen (18) months after your death if you die either during your Continuous Service or within ninety (90) days after your Continuous Service terminates for any reason other than Cause;
 - (e) the Expiration Date indicated in your Grant Notice; or
 - (f) the day before the tenth (10th) anniversary of the Date of Grant.

If your option is an Incentive Stock Option, note that to obtain the federal income tax advantages associated with an Incentive Stock Option, the Code requires that at all times beginning on the Date of Grant and ending on the day three (3) months before the date of your option's exercise, you must be an employee of the Company or an Affiliate, except in the event of your death or Disability. The Company has provided for extended exercisability of your option under certain circumstances for your benefit but cannot guarantee that your option will necessarily be treated as an Incentive Stock Option if you continue to provide services to the Company or an Affiliate as a Consultant or Director after your employment terminates or if you otherwise exercise your option more than three (3) months after the date your employment with the Company or an Affiliate terminates.

8. EXERCISE.

- (a) You may exercise the vested portion of your option (and the unvested portion of your option if your Grant Notice so permits) during its term by (i) delivering a Notice of Exercise (in a form designated by the Company) or completing such other documents and/or procedures designated by the Company for exercise and (ii) paying the exercise price and any applicable withholding taxes to the Company's Secretary, stock plan administrator, or such other person as the Company may designate, together with such additional documents as the Company may then require.
- (b) By exercising your option you agree that, as a condition to any exercise of your option, the Company may require you to enter into an arrangement providing for the payment by you to the Company of any tax withholding obligation of the Company arising by reason of (i) the exercise of your option, (ii) the lapse of any substantial risk of forfeiture to which the shares of Common Stock are subject at the time of exercise, or (iii) the disposition of shares of Common Stock acquired upon such exercise.
- (c) If your option is an Incentive Stock Option, by exercising your option you agree that you will notify the Company in writing within fifteen (15) days after the date of any disposition of any of the shares of the Common Stock issued upon exercise of your option that occurs within two (2) years after the Date of Grant or within one (1) year after such shares of Common Stock are transferred upon exercise of your option.
- 9. TRANSFERABILITY. Except as otherwise provided in this Section 9, your option is not transferable, except by will or by the laws of descent and distribution, and is exercisable during your life only by you.

- (a) Certain Trusts. Upon receiving written permission from the Board or its duly authorized designee, you may transfer your option to a trust if you are considered to be the sole beneficial owner (determined under Section 671 of the Code and applicable state law) while the option is held in the trust. You and the trustee must enter into transfer and other agreements required by the Company.
- (b) Domestic Relations Orders. Upon receiving written permission from the Board or its duly authorized designee, and provided that you and the designated transferee enter into transfer and other agreements required by the Company, you may transfer your option pursuant to the terms of a domestic relations order, official marital settlement agreement or other divorce or separation instrument as permitted by Treasury Regulation 1.421-1(b)(2) that contains the information required by the Company to effectuate the transfer. You are encouraged to discuss the proposed terms of any division of this option with the Company prior to finalizing the domestic relations order or marital settlement agreement to help ensure the required information is contained within the domestic relations order or marital settlement agreement. If this option is an Incentive Stock Option, this option may be deemed to be a Nonstatutory Stock Option as a result of such transfer.
- (c) Beneficiary Designation. Upon receiving written permission from the Board or its duly authorized designee, you may, by delivering written notice to the Company, in a form approved by the Company and any broker designated by the Company to handle option exercises, designate a third party who, on your death, will thereafter be entitled to exercise this option and receive the Common Stock or other consideration resulting from such exercise. In the absence of such a designation, your executor or administrator of your estate will be entitled to exercise this option and receive, on behalf of your estate, the Common Stock or other consideration resulting from such exercise.
- 10. OPTION NOT A SERVICE CONTRACT. Your option is not an employment or service contract, and nothing in your option will be deemed to create in any way whatsoever any obligation on your part to continue in the employ of the Company or an Affiliate, or of the Company or an Affiliate to continue your employment. In addition, nothing in your option will obligate the Company or an Affiliate, their respective stockholders, boards of directors, officers or employees to continue any relationship that you might have as a Director or Consultant for the Company or an Affiliate.

11. WITHHOLDING OBLIGATIONS.

- (a) At the time you exercise your option, in whole or in part, and at any time thereafter as requested by the Company, you hereby authorize withholding from payroll and any other amounts payable to you, and otherwise agree to make adequate provision for (including by means of a "same day sale" pursuant to a program developed under Regulation T as promulgated by the Federal Reserve Board to the extent permitted by the Company), any sums required to satisfy the federal, state, local and foreign tax withholding obligations of the Company or an Affiliate, if any, which arise in connection with the exercise of your option.
- (b) If this option is a Nonstatutory Stock Option, then upon your request and subject to approval by the Company, and compliance with any applicable legal conditions or restrictions, the Company may withhold from fully vested shares of Common Stock otherwise issuable to you upon the exercise of your option a number of whole shares of Common Stock having a Fair Market Value, determined by the Company as of the date of exercise, not in excess of the maximum amount of tax required to be withheld by law (or such lower amount as may be necessary to avoid classification of your option as a liability for financial accounting purposes). Notwithstanding the filing of such election, shares of Common Stock shall be withheld solely from fully vested shares of Common Stock determined as of the date of exercise of your option that are otherwise issuable to you upon such exercise. Any adverse consequences to you arising in connection with such share withholding procedure shall be your sole responsibility.

- (c) You may not exercise your option unless the tax withholding obligations of the Company and/or any Affiliate are satisfied. Accordingly, you may not be able to exercise your option when desired even though your option is vested, and the Company will have no obligation to issue a certificate for such shares of Common Stock or release such shares of Common Stock from any escrow provided for herein, if applicable, unless such obligations are satisfied.
- 12. TAX CONSEQUENCES. You hereby agree that the Company does not have a duty to design or administer the Plan or its other compensation programs in a manner that minimizes your tax liabilities. You will not make any claim against the Company, or any of its Officers, Directors, Employees or Affiliates related to tax liabilities arising from your option or your other compensation. In particular, you acknowledge that this option is exempt from Section 409A of the Code only if the exercise price per share specified in the Grant Notice is at least equal to the "fair market value" per share of the Common Stock on the Date of Grant and there is no other impermissible deferral of compensation associated with the option.
- 13. NOTICES. Any notices provided for in your option or the Plan will be given in writing (including electronically) and will be deemed effectively given upon receipt or, in the case of notices delivered by mail by the Company to you, five (5) days after deposit in the United States mail, postage prepaid, addressed to you at the last address you provided to the Company. The Company may, in its sole discretion, decide to deliver any documents related to participation in the Plan and this option by electronic means or to request your consent to participate in the Plan by electronic means. By accepting this option, you consent to receive such documents by electronic delivery and to participate in the Plan through an on-line or electronic system established and maintained by the Company or another third party designated by the Company.
- 14. GOVERNING PLAN DOCUMENT. Your option is subject to all the provisions of the Plan, the provisions of which are hereby made a part of your option, and is further subject to all interpretations, amendments, rules and regulations, which may from time to time be promulgated and adopted pursuant to the Plan. If there is any conflict between the provisions of your option and those of the Plan, the provisions of the Plan will control. In addition, your option (and any compensation paid or shares issued under your option) is subject to recoupment in accordance with The Dodd–Frank Wall Street Reform and Consumer Protection Act and any implementing regulations thereunder, any clawback policy adopted by the Company and any compensation recovery policy otherwise required by applicable law.
- 15. OTHER DOCUMENTS. You hereby acknowledge receipt of and the right to receive a document providing the information required by Rule 428(b) (1) promulgated under the Securities Act, which includes the Plan prospectus. In addition, you acknowledge receipt of the Company's policy permitting certain individuals to sell shares only during certain "window" periods and the Company's insider trading policy, in effect from time to time.
- 16. EFFECT ON OTHER EMPLOYEE BENEFIT PLANS. The value of this option will not be included as compensation, earnings, salaries, or other similar terms used when calculating your benefits under any employee benefit plan sponsored by the Company or any Affiliate, except as such plan otherwise expressly provides. The Company expressly reserves its rights to amend, modify, or terminate any of the Company's or any Affiliate's employee benefit plans.

- 17. VOTING RIGHTS. You will not have voting or any other rights as a stockholder of the Company with respect to the shares to be issued pursuant to this option until such shares are issued to you. Upon such issuance, you will obtain full voting and other rights as a stockholder of the Company. Nothing contained in this option, and no action taken pursuant to its provisions, will create or be construed to create a trust of any kind or a fiduciary relationship between you and the Company or any other person.
- 18. SEVERABILITY. If all or any part of this Option Agreement or the Plan is declared by any court or governmental authority to be unlawful or invalid, such unlawfulness or invalidity will not invalidate any portion of this Option Agreement or the Plan not declared to be unlawful or invalid. Any Section of this Option Agreement (or part of such a Section) so declared to be unlawful or invalid shall, if possible, be construed in a manner which will give effect to the terms of such Section or part of a Section to the fullest extent possible while remaining lawful and valid.

19. MISCELLANEOUS.

- (a) The rights and obligations of the Company under your option will be transferable to any one or more persons or entities, and all covenants and agreements hereunder will inure to the benefit of, and be enforceable by the Company's successors and assigns.
- **(b)** You agree upon request to execute any further documents or instruments necessary or desirable in the sole determination of the Company to carry out the purposes or intent of your option.
- (c) You acknowledge and agree that you have reviewed your option in its entirety, have had an opportunity to obtain the advice of counsel prior to executing and accepting your option, and fully understand all provisions of your option.
- (d) This Option Agreement will be subject to all applicable laws, rules, and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required.
- (e) All obligations of the Company under the Plan and this Option Agreement will be binding on any successor to the Company, whether the existence of such successor is the result of a direct or indirect purchase, merger, consolidation, or otherwise, of all or substantially all of the business and/or assets of the Company.

* * *

This Option Agreement will be deemed to be signed by you upon the signing by you of the Stock Option Grant Notice to which it is attached.

ATTACHMENT II

2017 EQUITY INCENTIVE PLAN

ATTACHMENT III

NOTICE OF EXERCISE

APPIAN CORPORATION				
11955 Democracy Drive, Suite 1700				
Reston, VA 20190				

Date	e of Exercise:	

This constitutes notice to Appian Corporation (the "Company") under my stock option that I elect to purchase the below number of shares of Common Stock of the Company (the "Shares") for the price set forth below.

Type of option (check one):	Incentive □	Nonstatutory □
Stock option dated:		
Number of Shares as to which option is exercised:		
Certificates to be issued in name of:		
Total exercise price:	\$	\$
Cash payment delivered herewith:	\$	\$
[Value of Shares delivered herewith ¹ :	\$	\$]
[Value of Shares pursuant to net exercise ² :	\$	\$]
[Regulation T Program (cashless exercise ³):	\$	\$]

Shares must meet the public trading requirements set forth in the option. Shares must be valued in accordance with the terms of the option being exercised, and must be owned free and clear of any liens, claims, encumbrances or security interests. Certificates must be endorsed or accompanied by an executed assignment separate from certificate.

The option must be a Nonstatutory Stock Option, and the Company must have established net exercise procedures at the time of exercise, in order to utilize this payment method.

³ Shares must meet the public trading requirements set forth in the option.

By this exercise, I agree (i) to provide such additional documents as you may require pursuant to the terms of the Appian Corporation 2017 Equity
ncentive Plan, (ii) to provide for the payment by me to you (in the manner designated by you) of your withholding obligation, if any, relating to the exercise
of this option, and (iii) if this exercise relates to an incentive stock option, to notify you in writing within fifteen (15) days after the date of any disposition of
uny of the Shares issued upon exercise of this option that occurs within two (2) years after the date of grant of this option or within one (1) year after such
Shares are issued upon exercise of this option.

Very truly yours,

APPIAN CORPORATION INDEMNITY AGREEMENT

THIS INDEMNITY AGREEM	IENT (the "Agreement") is made and entered into as of	, between Appian Corporation, a Delaware corporation
(the " <i>Company</i> "), and	_("Indemnitee").	

RECITALS

- **A.** Highly competent persons have become more reluctant to serve corporations as directors or officers or in other capacities unless they are provided with adequate protection through insurance or adequate indemnification against inordinate risks of claims and actions against them arising out of their service to and activities on behalf of the corporation;
- **B.** Although furnishing of insurance to protect persons serving a corporation and its subsidiaries from certain liabilities has been a customary and widespread practice among United States-based corporations and other business enterprises, the Company believes that, given current market conditions and trends, such insurance may be available to it in the future only at higher premiums and with more exclusions. At the same time, directors, officers, and other persons in service to corporations or business enterprises are being increasingly subjected to expensive and time-consuming litigation relating to, among other things, matters that traditionally would have been brought only against the Company or business enterprise itself. The Bylaws and Certificate of Incorporation of the Company require indemnification of the executive officers and directors of the Company and permit indemnification of other officers and certain other persons. Indemnite may also be entitled to indemnification pursuant to the General Corporation Law of the State of Delaware ("DGCL"). The Bylaws, Certificate of Incorporation, and the DGCL expressly provide that their respective indemnification provisions are not exclusive, and contemplate that contracts may be entered into between the Company and members of the Board, officers, and other persons with respect to indemnification;
 - C. The uncertainties relating to such liability insurance and to indemnification have increased the difficulty of attracting and retaining such persons;
- **D.** The Board has determined that the increased difficulty in attracting and retaining such persons is detrimental to the best interests of the Company's stockholders, and that the Company should act to assure such persons that there will be increased certainty of protection in the future;
- **E.** It is reasonable, prudent, and necessary for the Company to contractually obligate itself to indemnify, and to advance expenses on behalf of, such persons to the fullest extent permitted by applicable law so that they will serve or continue to serve the Company free from undue concern that they will not be so indemnified;
- **F.** This Agreement is a supplement to and in furtherance of the Company's Bylaws and Certificate of Incorporation and any resolutions adopted pursuant to such indemnification, and will not be deemed a substitute therefor, nor to diminish or abrogate any rights of Indemnitee;
- **G.** Indemnitee does not regard the protection available under the Company's Bylaws and Certificate of Incorporation and insurance as adequate in the present circumstances, and may not be willing to serve as an officer or director without adequate protection, and the Company desires Indemnitee to serve in such capacity. Indemnitee is willing to serve, continue to serve, and to take on additional service for or on behalf of the Company on the condition that he or she be so indemnified; and
- H. Indemnitee may have certain rights to indemnification and insurance provided by other entities or organizations which Indemnitee and such other entities and organizations intend to be secondary to the primary obligation of the Company to indemnify Indemnitee as provided in this Agreement, with the Company's acknowledgement and agreement to the foregoing being a material condition to Indemnitee's willingness to serve on the Board.

- I. This Agreement supersedes and replaces in its entirety any previous indemnification agreement entered into between the Company and the Indemnitee.
- **Now, Therefore**, in consideration of Indemnitee's agreement to serve as an officer or a director from and after the date first written above, the parties agree as follows:
- 1. Indemnity of Indemnitee. The Company agrees to hold harmless and indemnify Indemnitee to the fullest extent permitted by law, as such may be amended from time to time in accordance with the terms of this Agreement. In furtherance of the this indemnification, and without limiting the generality of such indemnification:
- (a) Proceedings Other Than Proceedings by or in the Right of the Company. Indemnitee will be entitled to the rights of indemnification provided in this Section 1(a) if, by reason of his or her Corporate Status, the Indemnitee is, or is threatened to be made, a party to or participant in any Proceeding other than a Proceeding by or in the right of the Company. Pursuant to this Section 1(a), Indemnitee will be indemnified against all Expenses, judgments, penalties, fines, and amounts paid in settlement actually and reasonably incurred by him or her, or on his or her behalf, in connection with such Proceeding or any claim, issue, or matter. This indemnification is provided if the Indemnitee acted in good faith and in a manner the Indemnitee reasonably believed to be in or not opposed to the best interests of the Company, and with respect to any criminal Proceeding, had no reasonable cause to believe the Indemnitee's conduct was unlawful.
- (b) Proceedings by or in the Right of the Company. Indemnitee will be entitled to the rights of indemnification provided in this Section 1(b) if, by reason of his or her Corporate Status, the Indemnitee is, or is threatened to be made, a party to or participant in any Proceeding brought by or in the right of the Company. Pursuant to this Section 1(b), Indemnitee will be indemnified against all Expenses actually and reasonably incurred by the Indemnitee, or on the Indemnitee's behalf, in connection with such Proceeding if the Indemnitee acted in good faith and in a manner the Indemnitee reasonably believed to be in, or not opposed to, the best interests of the Company. Indemnification will not be provided against such Expenses if made in respect of any claim, issue, or matter in such Proceeding as to which Indemnitee will have been adjudged to be liable to the Company unless and to the extent that the Court of Chancery of the State of Delaware will determine that such indemnification may be made.
- (c) Indemnification for Expenses of a Party Who is Wholly or Partly Successful. Notwithstanding any other provision of this Agreement, to the extent that Indemnitee is, by reason of his or her Corporate Status, a party to and is successful, on the merits or otherwise, in any Proceeding, he or she will be indemnified to the maximum extent permitted by law against all Expenses actually and reasonably incurred by him or her or on his or her behalf in connection therewith. If Indemnitee is not wholly successful in such Proceeding but is successful, on the merits or otherwise, as to one or more but less than all claims, issues or matters in such Proceeding, the Company will indemnify Indemnitee against all Expenses actually and reasonably incurred by him or her or on his or her behalf in connection with each successfully resolved claim, issue, or matter. For purposes of this Section, the termination of any claim, issue or matter in such a Proceeding by dismissal, with or without prejudice, will be deemed to be a successful result as to such claim, issue, or matter.
- 2. Additional Indemnity. In addition to, and without regard to any limitations on, the indemnification provided for in Section 1, the Company agrees to indemnify and hold Indemnitee harmless against all Expenses, judgments, penalties, fines, and amounts paid in settlement actually and reasonably incurred by him or her or on his or her behalf if, by reason of his or her Corporate Status, he or she is, or is threatened to be made, a party to or participant in any Proceeding (including a Proceeding by or in the right of the Company), including, without limitation, any and all liability arising out of the negligence or active or passive wrongdoing of Indemnitee. The only limitation that will exist on the Company's obligations pursuant to this Agreement will be that the Company will not be obligated to make any payment to Indemnitee that is finally determined (under the procedures, and subject to the presumptions, in Sections 6 and 7) to be unlawful.

3. Contribution.

- (a) Whether or not the indemnification provided in Sections 1 and 2 is available, in respect of any threatened, pending, or completed action, suit, or proceeding in which the Company is jointly liable with Indemnitee (or would be if joined in such action, suit, or proceeding), the Company will pay, in the first instance, the entire amount of any judgment or settlement of such action, suit, or proceeding without requiring Indemnitee to contribute to such payment, and the Company waives and relinquishes any right of contribution it may have against Indemnitee. The Company will not enter into any settlement of any action, suit, or proceeding in which the Company is jointly liable with Indemnitee (or would be if joined in such action, suit, or proceeding) unless such settlement provides for a full and final release of all claims asserted against Indemnitee. The Company will not settle any action or claim in a manner that would impose any penalty or admission of guilt or liability on Indemnitee without Indemnitee's written consent.
- (b) Without diminishing or impairing the obligations of the Company in the preceding subparagraph, if Indemnitee elects or is required to pay all or any portion of any judgment or settlement in any threatened, pending, or completed action, suit, or proceeding in which the Company is jointly liable with Indemnitee (or would be if joined in such action, suit, or proceeding), the Company will contribute to the amount of Expenses, judgments, fines, and amounts paid in settlement actually and reasonably incurred and paid or payable by Indemnitee in proportion to the relative benefits received by the Company and all officers, directors, or employees of the Company, other than Indemnitee, who are jointly liable with Indemnitee (or would be if joined in such action, suit, or proceeding), on the one hand, and Indemnitee, on the other hand, from the transaction from which such action, suit or proceeding arose. To the extent necessary to conform to law, the proportion determined on the basis of relative benefit may be further adjusted by reference to the relative fault of the Company and all officers, directors, or employees of the Company other than Indemnitee who are jointly liable with Indemnitee (or would be if joined in such action, suit or proceeding), on the one hand, and Indemnitee, on the other hand, in connection with the events that resulted in such expenses, judgments, fines, or settlement amounts, as well as any other equitable considerations which the applicable law may require to be considered. The relative fault of the Company and all officers, directors, or employees of the Company, other than Indemnitee, who are jointly liable with Indemnitee (or would be if joined in such action, suit or proceeding), on the one hand, and Indemnitee, on the other hand, will be determined by reference to, among other things, the degree to which their actions were motivated by intent to gain personal profit or advantage, the degree to which their liability is primary or secondary, and the degree to which their respective c
- (c) The Company agrees to fully indemnify and hold Indemnitee harmless from any claims of contribution which may be brought by the Company's officers, directors, or employees, other than Indemnitee, who may be jointly liable with Indemnitee.
- (d) To the fullest extent permissible under applicable law, if the indemnification provided for in this Agreement is unavailable to Indemnitee for any reason whatsoever, the Company, in lieu of indemnifying Indemnitee, will contribute to the amount incurred by Indemnitee, whether for judgments, fines, penalties, excise taxes, amounts paid or to be paid in settlement or for Expenses, in connection with any claim relating to an indemnifiable event under this Agreement, in such proportion as is deemed fair and reasonable in light of all of the circumstances of such Proceeding to reflect: (i) the relative benefits received by the Company and Indemnitee as a result of the events and transactions giving cause to such Proceeding; and (ii) the relative fault of the Company (and its directors, officers, employees, and agents) and Indemnitee in connection with such events and transactions.

- **4. Indemnification for Expenses of a Witness**. Notwithstanding any other provision of this Agreement, to the extent that Indemnitee is, by reason of his or her Corporate Status, a witness, or is made (or asked) to respond to discovery requests, in any Proceeding to which Indemnitee is not a party, he or she will be indemnified against all Expenses actually and reasonably incurred by him or her or on his or her behalf in connection therewith.
- **5.** Advancement of Expenses. Notwithstanding any other provision of this Agreement, the Company will advance all Expenses incurred by or on behalf of Indemnitee in connection with any Proceeding by reason of Indemnitee's Corporate Status within 30 days after the receipt by the Company of a statement from Indemnitee requesting such advance or advances, whether prior to or after final disposition of such Proceeding. Such statement will reasonably evidence the Expenses incurred by Indemnitee and will include or be preceded or accompanied by a written undertaking by or on behalf of Indemnitee to repay any Expenses advanced if it is ultimately determined that Indemnitee is not entitled to be indemnified against such Expenses. Any advances and undertakings to repay pursuant to this Section 5 will be unsecured and interest free.
- **6. Procedures and Presumptions for Determination of Entitlement to Indemnification.** It is the intent of this Agreement to secure for Indemnitee rights of indemnity that are as favorable as may be permitted under the DGCL and public policy of the State of Delaware. Accordingly, the parties agree that the following procedures and presumptions will apply in the event of any question as to whether Indemnitee is entitled to indemnification under this Agreement:
- (a) To obtain indemnification under this Agreement, Indemnitee will submit to the Company a written request with such documentation and information as is reasonably available to Indemnitee and is reasonably necessary to determine whether and to what extent Indemnitee is entitled to indemnification. The Secretary of the Company will, promptly on receipt of such a request for indemnification, advise the Board in writing that Indemnitee has requested indemnification. Notwithstanding the foregoing, any failure of Indemnitee to provide such request to the Company, or to provide such a request in a timely fashion, will not relieve the Company of any liability that it may have to Indemnitee unless, and to the extent that, such failure actually and materially prejudices the interests of the Company.
- (b) On written request by Indemnitee for indemnification pursuant to the first sentence of Section 6(a), Indemnitee's entitlement to indemnification will be determined in the specific case:
 - (1) by one of the following four methods, which will be at the election of the Board, unless a Change in Control has occurred:
 - (i) by a majority vote of the Disinterested Directors, even though less than a quorum;
 - (ii) by a committee of Disinterested Directors designated by a majority vote of the Disinterested Directors, even though less than a quorum;
 - (iii) if there are no Disinterested Directors or if the Disinterested Directors so direct, by Independent Counsel in a written opinion to the Board, a copy of which will be delivered to the Indemnitee; or
 - (iv) if so directed by the Board, by the stockholders of the Company; or
- (2) if a Change in Control has occurred, by Independent Counsel in a written opinion to the Board, a copy of which will be delivered to the Indemnitee

Disinterested Directors are those members of the Board who are not parties to the action, suit, or proceeding that indemnification is sought by Indemnitee.

- (c) If the determination of entitlement to indemnification is to be made by Independent Counsel pursuant to Section 6(b), the Independent Counsel will be selected as provided in this Section 6(c). The Independent Counsel will be selected by the Board and notify the Indemnitee by written notice. Within 10 days after such notice has been given, Indemnitee may deliver the Company a written objection to such selection. But, that objection may only be asserted on the ground that the Independent Counsel does not meet the requirements of "Independent Counsel" as defined in Section 13, and the objection will include with particularity the factual basis of such assertion. Absent a proper and timely objection, the person so selected will act as Independent Counsel. If a written objection is made and substantiated, the Independent Counsel selected may not serve as Independent Counsel unless and until such objection is withdrawn or a court has determined that such objection is without merit. If no Independent Counsel will have been selected and not objected to within 20 days after submission by Indemnitee of a written request for indemnification pursuant to Section 6(a), either the Company or Indemnitee may petition the Court of Chancery of the State of Delaware or other court of competent jurisdiction for resolution of any objection made by the Indemnitee to the Company's selection of Independent Counsel or for the appointment of a person selected by the court or by such other person as the court designates to serve as Independent Counsel. The person with respect to whom all objections are so resolved or the person so appointed will act as Independent Counsel under Section 6(b). The Company will pay any and all reasonable fees and expenses incident to the procedures of this Section 6(c), regardless of the manner in which such Independent Counsel was selected or appointed. In no event will Indemnitee be liable for fees and expenses incurred by such Independent Counsel.
- (d) In making a determination with respect to entitlement to indemnification under this Agreement, the person or persons or entity making such determination will presume that Indemnitee is entitled to indemnification under this Agreement. Anyone seeking to overcome this presumption will have the burden of proof and the burden of persuasion by clear and convincing evidence. Neither the failure of the Company (including by its Board or Independent Counsel) to have made a determination prior to the commencement of any action pursuant to this Agreement that indemnification is proper in the circumstances because Indemnitee has met the applicable standard of conduct, nor an actual determination by the Company (including by its Board or Independent Counsel) that Indemnitee has not met such applicable standard of conduct, will be a defense to the action or create a presumption that Indemnitee has not met the applicable standard of conduct.
- (e) Indemnitee will be deemed to have acted in good faith if Indemnitee's action is based on the records or books of account of the Enterprise, including financial statements, or on information supplied to Indemnitee by the officers of the Enterprise in the course of their duties, or on the advice of legal counsel for the Enterprise or on information or records given or reports made to the Enterprise by an independent certified public accountant or by an appraiser or other expert selected with reasonable care by the Enterprise. In addition, the knowledge and actions, or failure to act, of any director, officer, agent, or employee of the Enterprise will not be imputed to Indemnitee for purposes of determining the right to indemnification under this Agreement. Whether or not the foregoing provisions of this Section 6(e) are satisfied, it will in any event be presumed that Indemnitee has at all times acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, the best interests of the Company. Anyone seeking to overcome this presumption will have the burden of proof and the burden of persuasion by clear and convincing evidence.
- (f) If the person, persons, or entity empowered or selected under Section 6 to determine whether Indemnitee is entitled to indemnification has not have made a determination within 60 days after receipt by the Company of the request, the requisite determination of entitlement to indemnification will be deemed to have been made, and Indemnitee will be entitled to such indemnification absent (i) a misstatement by Indemnitee of a material fact or an omission of a material fact necessary to make Indemnitee's statement not materially misleading in connection with the request for indemnification, or (ii) a prohibition of such indemnification under applicable law. Such 60-day period may be extended for a reasonable time, not to exceed an additional 30 days, if the person, persons, or entity making such determination with respect to entitlement to indemnification in good faith requires such

additional time to obtain or evaluate documentation or information relating thereto. The provisions of this Section 6(f) will not apply if the determination of entitlement to indemnification is to be made by the stockholders pursuant to Section 6(b) and if (A) within 15 days after receipt by the Company of the request for such determination, the Board or the Disinterested Directors, if appropriate, resolve to submit such determination to the stockholders for their consideration at an annual meeting to be held within 75 days after such receipt, and such determination is made at that annual meeting, or (B) a special meeting of stockholders is called within 15 days after such receipt for the purpose of making such determination, such meeting is held for such purpose within 60 days after having been so called and such determination is made at that annual meeting.

- (g) Indemnitee will cooperate with the person, persons. or entity making such determination with respect to Indemnitee's entitlement to indemnification, including providing such person, persons, or entity on reasonable advance request any documentation or information which is not privileged or otherwise protected from disclosure and which is reasonably available to Indemnitee and reasonably necessary to such determination. Any Independent Counsel, member of the Board, or stockholder of the Company will act reasonably and in good faith in making a determination regarding the Indemnitee's entitlement to indemnification under this Agreement. Any costs or expenses (including attorneys' fees and disbursements) incurred by Indemnitee in so cooperating with the person, persons, or entity making such determination will be borne by the Company (irrespective of the determination as to Indemnitee's entitlement to indemnification), and the Company indemnifies and agrees to hold Indemnitee harmless therefrom.
- (h) The Company acknowledges that a settlement or other disposition short of final judgment may be successful if it permits a party to avoid expense, delay, distraction, disruption, and uncertainty. In the event that any action, claim, or proceeding to which Indemnitee is a party is resolved in any manner other than by adverse judgment against Indemnitee (including, without limitation, settlement of such action, claim or proceeding with or without payment of money or other consideration) it will be presumed that Indemnitee has been successful on the merits or otherwise in such action, suit, or proceeding. Anyone seeking to overcome this presumption will have the burden of proof and the burden of persuasion by clear and convincing evidence.
- (i) The termination of any Proceeding or of any claim, issue, or matter in any Proceeding, by judgment, order, settlement or conviction, or on a plea of nolo contendere or its equivalent, will not (except as otherwise expressly provided in this Agreement) of itself adversely affect the right of Indemnitee to indemnification or create a presumption that Indemnitee did not act in good faith and in a manner which he or she reasonably believed to be in or not opposed to the best interests of the Company or, with respect to any criminal Proceeding, that Indemnitee had reasonable cause to believe that his or her conduct was unlawful.

7. Remedies of Indemnitee.

(a) In the event that (i) a determination is made pursuant to Section 6 that Indemnitee is not entitled to indemnification under this Agreement, (ii) advancement of Expenses is not timely made pursuant to Section 5, (iii) no determination of entitlement to indemnification is made pursuant to Section 6(b) within 90 days after receipt by the Company of the request for indemnification, (iv) payment of indemnification is not made pursuant to this Agreement within 10 days after receipt by the Company of a written request for such payment, or (v) payment of indemnification is not made within 10 days after a determination has been made that Indemnitee is entitled to indemnification or such determination is deemed to have been made pursuant to Section 6, Indemnitee will be entitled to an adjudication in an appropriate court of the State of Delaware, or in any other court of competent jurisdiction, of Indemnitee's entitlement to such indemnification. Indemnitee will commence such proceeding seeking an adjudication within 1 year following the date on which Indemnitee first has the right to commence such proceeding pursuant to this Section 7(a). The Company will not oppose Indemnitee's right to seek any such adjudication.

- (b) In the event that a determination has been made pursuant to Section 6(b) that Indemnitee is not entitled to indemnification, any judicial proceeding commenced pursuant to this Section 7 will be conducted in all respects as a de novo trial on the merits, and Indemnitee will not be prejudiced by reason of the adverse determination under Section 6(b).
- (c) If a determination has been made pursuant to Section 6(b) that Indemnitee is entitled to indemnification, the Company will be bound by such determination in any judicial proceeding commenced pursuant to this Section 7, absent (i) a misstatement by Indemnitee of a material fact or an omission of a material fact necessary to make Indemnitee's misstatement not materially misleading in connection with the application for indemnification, or (ii) a prohibition of such indemnification under applicable law.
- (d) In the event that Indemnitee, pursuant to this Section 7, seeks a judicial adjudication of his or her rights under, or to recover damages for breach of, this Agreement, or to recover under any directors' and officers' liability insurance policies maintained by the Company, the Company will pay on his or her behalf, in advance, any and all expenses (of the types described in the definition of Expenses) actually and reasonably incurred by him or her in such judicial adjudication, regardless of whether Indemnitee ultimately is determined to be entitled to such indemnification, advancement of expenses, or insurance recovery.
- (e) The Company will be precluded from asserting in any judicial proceeding commenced pursuant to this Section 7 that the procedures and presumptions of this Agreement are not valid, binding, and enforceable, and will stipulate in any such court that the Company is bound by all the provisions of this Agreement. The Company will indemnify Indemnitee against any and all Expenses and, if requested by Indemnitee, will (within 10 days after receipt by the Company of a written request therefore) advance, to the extent not prohibited by law, such expenses to Indemnitee, which are incurred by Indemnitee in connection with any action brought by Indemnitee for indemnification or advance of Expenses from the Company under this Agreement or under any directors' and officers' liability insurance policies maintained by the Company, regardless of whether Indemnitee ultimately is determined to be entitled to such indemnification, advancement of Expenses, or insurance recovery, as the case may be.
- (f) Notwithstanding anything in this Agreement to the contrary, no determination as to entitlement to indemnification under this Agreement will be required to be made prior to the final disposition of the Proceeding.

8. Non-Exclusivity; Survival of Rights; Insurance; Primacy of Indemnification; Subrogation.

- (a) The rights of indemnification as provided by this Agreement will not be deemed exclusive of any other rights to which Indemnitee may at any time be entitled under applicable law, the Certificate of Incorporation, the Bylaws, any agreement, a vote of stockholders, a resolution of Board, or otherwise. No amendment, alteration, or repeal of this Agreement or of any provision of this Agreement will limit or restrict any right of Indemnitee under this Agreement in respect of any action taken or omitted by such Indemnitee in his or her Corporate Status prior to such amendment, alteration, or repeal. To the extent that a change in the DGCL, whether by statute or judicial decision, permits greater indemnification than would be afforded currently under the Certificate of Incorporation, Bylaws, and this Agreement, it is the intent of the parties of this Agreement that Indemnitee will enjoy all greater benefits so afforded by such change. No right or remedy in this Agreement conferred is intended to be exclusive of any other right or remedy, and every other right and remedy will be cumulative and in addition to every other right and remedy given under this Agreement or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy under this Agreement, or otherwise, will not prevent the concurrent assertion or employment of any other right or remedy.
- (b) To the extent that the Company maintains an insurance policy or policies providing liability insurance for directors, officers, employees, or agents, or fiduciaries of the Company or of any other corporation, partnership, joint venture, trust, employee benefit plan, or other enterprise that

such person serves at the request of the Company, the Company will procure such insurance policy or policies under which the Indemnitee will be covered in accordance with its or their terms to the maximum extent of the coverage available for any director, officer, employee, agent, or fiduciary under such policy or policies. If, at the time of the receipt of a notice of a claim pursuant to the terms of this Agreement, the Company has director and officer liability insurance in effect, the Company will give prompt notice of the commencement of such proceeding to the insurers in accordance with the procedures in the respective policies. The Company will thereafter take all necessary or desirable action to cause such insurers to pay, on behalf of the Indemnitee, all amounts payable as a result of such proceeding in accordance with the terms of such policies.

- (c) The Company acknowledges that Indemnitee has or may have in the future certain rights to indemnification, advancement of expenses, or insurance provided by other entities or organizations (collectively, the "Secondary Indemnitors"). The Company agrees that (i) it is the indemnitor of first resort (i.e., its obligations to Indemnitee are primary and any obligation of the Secondary Indemnitors to advance expenses or to provide indemnification for the same expenses or liabilities incurred by Indemnitee are secondary), (ii) it will be required to advance the full amount of expenses incurred by Indemnitee and will be liable for the full amount of all Expenses, judgments, penalties, fines, and amounts paid in settlement to the extent legally permitted and as required by the terms of this Agreement, the Company's Certificate of Incorporation or Bylaws (or any other agreement between the Company and Indemnitee), without regard to any rights Indemnitee may have against the Secondary Indemnitors, and (iii) it irrevocably waives, relinquishes, and releases the Secondary Indemnitors from any and all claims against the Secondary Indemnitors, and (iii) it irrevocably waives, relinquishes, and releases the Secondary Indemnitors from any other recovery of any kind in respect thereof. The Company further agrees that no advancement or payment by the Secondary Indemnitors on behalf of Indemnitee with respect to any claim for which Indemnitee has sought indemnification from the Company will affect the foregoing and the Secondary Indemnitee with a respect to any claim for which Indemnitee has sought indemnification from the Company will affect the foregoing and the Secondary Indemnitee against the Company. The Company and Indemnitee agree that the Secondary Indemnitors are express third party beneficiaries of the terms of this Section 8(c).
- (d) Except as provided in Section 8(c), in the event of any payment under this Agreement, the Company will be subrogated to the extent of such payment to all of the rights of recovery of Indemnitee (other than against the Secondary Indemnitors), who will execute all papers required and take all action necessary to secure such rights, including execution of such documents as are necessary to enable the Company to bring suit to enforce such rights.
- (e) Except as provided in Section 8(c), the Company will not be liable under this Agreement to make any payment of amounts otherwise indemnifiable under this Agreement if and to the extent that Indemnitee has otherwise actually received such payment under any insurance policy, contract, agreement, or otherwise.
- (f) Except as provided in Section 8(c), the Company's obligation to indemnify or advance Expenses under this Agreement to Indemnitee who is or was serving at the request of the Company as a director, officer, employee, or agent of any other corporation, partnership, joint venture, trust, employee benefit plan, or other enterprise will be reduced by any amount Indemnitee has actually received as indemnification or advancement of expenses from such other corporation, partnership, joint venture, trust, employee benefit plan, or other enterprise.
- **9. Exceptions to Right of Indemnification**. Notwithstanding any provision in this Agreement, the Company will not be obligated under this Agreement to make any indemnity in connection with any claim made against Indemnitee:
- (a) for which payment has actually been made to or on behalf of Indemnitee under any insurance policy or other indemnity provision, except with respect to any excess beyond the amount paid under any insurance policy or other indemnity provision, provided, that the foregoing will not affect the rights of Indemnitee or the Secondary Indemnitors in Section 8(c);

- **(b)** for an accounting of profits made from the purchase and sale (or sale and purchase) by Indemnitee of securities of the Company within the meaning of Section 16(b) of the Exchange Act, or similar provisions of state statutory law or common law;
- (c) in connection with any Proceeding (or any part of any Proceeding) initiated by Indemnitee, including any Proceeding (or any part of any Proceeding) initiated by Indemnitee against the Company or its directors, officers, employees, or other indemnitees, unless (i) the Board authorized the Proceeding (or any part of any Proceeding) prior to its initiation, or (ii) the Company provides the indemnification, in its sole discretion, pursuant to the powers vested in the Company under applicable law;
- (d) with respect to remuneration paid to Indemnitee if it is determined by final judgment or other final adjudication that such remuneration was in violation of law (and, in this respect, both the Company and Indemnitee have been advised that the Securities and Exchange Commission believes that indemnification for liabilities arising under the federal securities laws is against public policy and is, therefore, unenforceable and that claims for indemnification should be submitted to appropriate courts for adjudication, as indicated in the last paragraph of this Section 9);
- (e) a final judgment or other final adjudication is made that Indemnitee's conduct was in bad faith, knowingly fraudulent or deliberately dishonest or constituted willful misconduct (but only to the extent of such specific determination);
- (f) in connection with any claim for reimbursement of the Company by Indemnitee of any bonus or other incentive-based or equity-based compensation or of any profits realized by Indemnitee from the sale of securities of the Company, as required in each case under the Exchange Act (including any such reimbursements that arise from an accounting restatement of the Company pursuant to Section 304 of the Sarbanes-Oxley Act, or the payment to the Company of profits arising from the purchase and sale by Indemnitee of securities in violation of Section 306 of the Sarbanes-Oxley Act), if Indemnitee is held liable therefor (including pursuant to any settlement); or
- (g) on account of conduct that is established by a final judgment as constituting a breach of Indemnitee's duty of loyalty to the Company or resulting in any personal profit or advantage to which Indemnitee is not legally entitled.

For purposes of this Section 9, a final judgment or other adjudication may be reached in either the underlying proceeding or action in connection with which indemnification is sought or a separate proceeding or action to establish rights and liabilities under this Agreement.

Any provision herein to the contrary notwithstanding, the Company will not be obligated pursuant to the terms of this Agreement to indemnify Indemnitee or otherwise act in violation of any undertaking appearing in and required by the rules and regulations promulgated under the Securities Act, or in any registration statement filed with the SEC under the Securities Act. Indemnitee acknowledges that paragraph (h) of Item 512 of Regulation S-K promulgated under the Securities Act currently generally requires the Company to undertake, in connection with any registration statement filed under the Securities Act, to submit the issue of the enforceability of Indemnitee's rights under this Agreement in connection with any liability under the Securities Act on public policy grounds to a court of appropriate jurisdiction and to be governed by any final adjudication of such issue. Indemnitee specifically agrees that any such undertaking will supersede the provisions of this Agreement and to be bound by any such undertaking.

10. Duration of Agreement. All agreements and obligations of the Company contained herein will continue during the period Indemnitee is an officer or director of the Company (or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise) and will continue thereafter so long as Indemnitee will be subject to any Proceeding (or any proceeding commenced under Section 7) by reason of his or her Corporate Status, whether or not he or she is acting or serving in any such capacity at the time any

liability or expense is incurred for which indemnification can be provided under this Agreement. This Agreement will be binding on and inure to the benefit of and be enforceable by the parties of this Agreement and their respective successors (including any direct or indirect successor by purchase, merger, consolidation, or otherwise to all or substantially all of the business or assets of the Company), assigns, spouses, heirs, executors, and personal and legal representatives.

11. Security. To the extent requested by Indemnitee and approved by the Board, the Company may at any time and from time to time provide security to Indemnitee for the Company's obligations under this Agreement through an irrevocable bank line of credit, funded trust, or other collateral. Any such security, once provided to Indemnitee, may not be revoked or released without the prior written consent of the Indemnitee.

12. Enforcement.

- (a) The Company expressly confirms and agrees that it has entered into this Agreement and assumes the obligations imposed on it to induce Indemnitee to serve as an officer or director of the Company, and the Company acknowledges that Indemnitee is relying on this Agreement in serving as an officer or director of the Company.
- (b) Other than as provided in this Agreement, this Agreement constitutes the entire agreement between the parties with respect to this subject matter and supersedes all prior agreements and understandings, oral, written and implied, between the parties with respect to this subject matter.

13. Definitions. For purposes of this Agreement:

- (a) "Beneficial Owner" has the meaning given to such term in Rule 13d-3 under the Exchange Act; provided, however, that Beneficial Owner will exclude any Person otherwise becoming a Beneficial Owner by reason of the stockholders of the Company approving a merger of the Company with another entity.
 - (b) "Board" means the Board of Directors of the Company.
 - (c) "Change in Control" means the earliest to occur after the date of this Agreement of any of the following events:
- (i) Acquisition of Stock by Third Party. Any Person is or becomes the Beneficial Owner (as defined above), directly or indirectly, of securities of the Company representing twenty five percent (25%) or more of the combined voting power of the Company's then outstanding securities (excluding any changes in the voting power solely resulting from any conversion of Class B Common Stock into Class A Common Stock);
- (ii) Change in Board. During any period of two (2) consecutive years (not including any period prior to the execution of this Agreement), individuals who at the beginning of such period constitute the Board, and any new director (other than a director designated by a person who has entered into an agreement with the Company to effect a transaction described in clause (i), (iii) or (iv) of this definition of Change in Control) 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 period or whose election or nomination for election was previously so approved, cease for any reason to constitute a least a majority of the members of the Board;
- (iii) Corporate Transactions. The effective date of 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 to such merger or consolidation continuing to represent (either by remaining outstanding or by being converted into voting

securities of the surviving entity) more than 51% of the combined voting power of the voting securities of the surviving entity outstanding immediately after such merger or consolidation and with the power to elect at least a majority of the Board or other governing body of such surviving entity;

- (iv) Liquidation. The approval by the stockholders of the Company of a complete liquidation of the Company or an agreement for the sale or disposition by the Company of all or substantially all of the Company's assets; and
- (v) Other Events. There occurs any other event of a nature that would be required to be reported in response to Item 6(e) of Schedule 14A of Regulation 14A (or a response to any similar item on any similar schedule or form) promulgated under the Exchange Act, whether or not the Company is then subject to such reporting requirement.
- (d) "Corporate Status" describes the status of a person who is or was a director, officer, employee, agent or fiduciary of the Company or of any other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise that such person is or was serving at the express written request of the Company.
- (e) "Disinterested Director" means a non-executive director of the Company who is not and was not a party to the Proceeding in respect of which indemnification is sought by Indemnitee.
- **(f)** "Enterprise" means the Company and any other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise that Indemnitee is or was serving at the express written request of the Company as a director, officer, employee, agent or fiduciary.
 - (g) "Exchange Act" means the Securities Exchange Act of 1934, as amended.
- (h) "Expenses" includes all documented and reasonable attorneys' fees, retainers, court costs, transcript costs, fees of experts, witness fees, travel expenses, duplicating costs, printing and binding costs, telephone charges, postage, delivery service fees, and all other disbursements or expenses of the types customarily incurred in connection with prosecuting, defending, preparing to prosecute or defend, investigating, participating, or being or preparing to be a witness in a Proceeding, or responding to, or objecting to, a request to provide discovery in any Proceeding. Expenses also will include Expenses incurred in connection with any appeal resulting from any Proceeding and any federal, state, local, or foreign taxes imposed on the Indemnitee as a result of the actual or deemed receipt of any payments under this Agreement, including without limitation the premium, security for, and other costs relating to any cost bond, supersede as bond, or other appeal bond or its equivalent. Expenses will not include amounts paid in settlement by Indemnitee or the amount of judgments or fines against Indemnitee.
- (i) "Independent Counsel" means a law firm, or a member of a law firm, that is experienced in matters of corporation law and neither presently is, nor in the past five years has been, retained to represent: (i) the Company or Indemnitee in any matter material to either such party (other than with respect to matters concerning Indemnitee under this Agreement, or of other indemnitees under similar indemnification agreements), or (ii) any other party to the Proceeding giving rise to a claim for indemnification under this Agreement. Notwithstanding the foregoing, the term "Independent Counsel" will not include any person who, under the applicable standards of professional conduct then prevailing, would have a conflict of interest in representing either the Company or Indemnitee in an action to determine Indemnitee's rights under this Agreement. The Company agrees to pay the reasonable fees of the Independent Counsel referred to above and to fully indemnify such counsel against any and all Expenses, claims, liabilities and damages arising out of or relating to this Agreement or its engagement pursuant hereto.
- (j) "Person" for purposes of the definition of Beneficial Owner and Change in Control set forth above, will have the meaning as set forth in Sections 13(d) and 14(d) of the Exchange Act; provided, however, that Person will exclude (i) the Company, (ii) any trustee or other fiduciary holding securities under an employee benefit plan of the Company, and (iii) any corporation owned, directly or indirectly, by the stockholders of the Company in substantially the same proportions as their ownership of stock of the Company.

- (k) "Proceeding" includes any threatened, pending or completed action, suit, arbitration, alternate dispute resolution mechanism, investigation, inquiry, administrative hearing or any other actual, threatened or completed proceeding, whether brought by or in the right of the Company or otherwise and whether civil, criminal, administrative or investigative, in which Indemnitee was, is or will be involved as a party or otherwise, by reason of the fact that Indemnitee is or was an officer or director of the Company, by reason of any action taken by him or her or of any inaction on his or her part while acting as an officer or director of the Company, or by reason of the fact that he or she is or was serving at the request of the Company as a director, officer, employee, agent or fiduciary of another corporation, partnership, joint venture, trust or other Enterprise; in each case whether or not he or she is acting or serving in any such capacity at the time any liability or expense is incurred for which indemnification can be provided under this Agreement; including one pending on or before the date of this Agreement, but excluding one initiated by an Indemnitee pursuant to Section 7 of this Agreement to enforce his or her rights under this Agreement.
 - (1) "Sarbanes-Oxley Act" will mean the Sarbanes-Oxley Act of 2002, as amended.
 - (m) "SEC" will mean the Securities and Exchange Commission.
 - (n) "Securities Act" will mean the Securities Act of 1933, as amended.
- 14. Severability. The invalidity or unenforceability of any provision hereof will in no way affect the validity or enforceability of any other provision. Without limiting the generality of the foregoing, this Agreement is intended to confer upon Indemnitee indemnification rights to the fullest extent permitted by applicable laws. In the event any provision hereof conflicts with any applicable law, such provision will be deemed modified, consistent with the aforementioned intent, to the extent necessary to resolve such conflict.
- 15. Modification and Waiver. No supplement, modification, termination or amendment of this Agreement will be binding unless executed in writing by both of the parties hereto. No waiver of any of the provisions of this Agreement will be deemed or will constitute a waiver of any other provisions hereof (whether or not similar) nor will such waiver constitute a continuing waiver.
- 16. Notice By Indemnitee. Indemnitee agrees promptly to notify the Company in writing upon being served with or otherwise receiving any summons, citation, subpoena, complaint, indictment, information or other document relating to any Proceeding or matter which may be subject to indemnification covered under this Agreement. The failure to so notify the Company will not relieve the Company of any obligation which it may have to Indemnitee under this Agreement or otherwise unless and only to the extent that such failure or delay materially prejudices the Company.
- 17. Notices. All notices and other communications given or made pursuant to this Agreement will be in writing and will be deemed effectively given: (a) upon personal delivery to the party to be notified, (b) when sent by confirmed electronic mail or facsimile if sent during normal business hours of the recipient, and if not so confirmed, then on the next business day, (c) 5 days after having been sent by registered or certified mail, return receipt requested, postage prepaid, or (d) one (1) day after deposit with a nationally recognized overnight courier, specifying next day delivery, with written verification of receipt. All communications will be sent:
 - (a) To Indemnitee at the address on the books and records of the Company.

(b) To the Company at:

Appian Corporation 11955 Democracy Drive, Suite 1700 Reston, Virginia 20190 Attention: General Counsel

or to such other address as may have been furnished to Indemnitee by the Company or to the Company by Indemnitee, as the case may be.

- 18. Counterparts. This Agreement may be executed in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same Agreement. This Agreement may also be executed and delivered by facsimile signature, electronic mail (including .pdf or any electronic signature complying with the U.S. Federal ESIGN Act of 2000, e.g., www.docusign.com) or other transmission method and in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument and be deemed to have been duly and validly delivered and be valid and effective for all purposes.
- 19. Headings. The headings of the paragraphs of this Agreement are inserted for convenience only and will not be deemed to constitute part of this Agreement or to affect the construction thereof.
- 20. Governing Law and Consent to Jurisdiction. This Agreement and the legal relations among the parties will be governed by, and construed and enforced in accordance with, the laws of the State of Delaware, without regard to its conflict of laws rules. The Company and Indemnitee hereby irrevocably and unconditionally (i) agree that any action or proceeding arising out of or in connection with this Agreement will be brought only in the Chancery Court of the State of Delaware (the "Delaware Court"), and not in any other state or federal court in the United States of America or any court in any other country, (ii) consent to submit to the exclusive jurisdiction of the Delaware Court for purposes of any action or proceeding arising out of or in connection with this Agreement, (iii) appoint, to the extent such party is not otherwise subject to service of process in the State of Delaware, irrevocably The Corporation Trust Company as its agent in the State of Delaware for acceptance of legal process in connection with any such action or proceeding against such party with the same legal force and validity as if served upon such party personally within the State of Delaware, (iv) waive any objection to the laying of venue of any such action or proceeding in the Delaware Court, and (v) waive, and agree not to plead or to make, any claim that any such action or proceeding brought in the Delaware Court has been brought in an improper or inconvenient forum.

[SIGNATURE PAGE TO FOLLOW]

APPIAN CORPORATION
Ву:
Name:
Title:
INDEMNITEE

The parties have executed this Agreement on and as of the day and year first above written.