

**AMENDED AND RESTATED
BYLAWS
OF
TRADEWEB MARKETS INC.**

**ARTICLE I.
OFFICES**

Section 1. Registered Office. The registered office and registered agent of Tradeweb Markets Inc. (the “Corporation”) in the State of Delaware shall be as set forth in the Corporation’s certificate of incorporation as then in effect (as the same may be amended and/or restated from time to time, the “Amended and Restated Certificate of Incorporation”). The Corporation may also have offices in such other places in the United States or elsewhere (and may change the Corporation’s registered agent) as the Board of Directors of the Corporation (the “Board”) may, from time to time, determine or as the business of the Corporation may require as determined by any officer of the Corporation.

**ARTICLE II.
MEETINGS OF STOCKHOLDERS**

Section 1. Annual Meetings. Annual meetings of stockholders may be held at such place, if any, either within or without the State of Delaware, and at such time and date as the Board (or its designee) shall determine and state in the notice of meeting. The Board may, in its sole discretion, determine that annual meetings of stockholders shall not be held at any place, but may instead be held solely by means of remote communication as described in Section 11 of this Article II in accordance with Section 211(a)(2) of the General Corporation Law of the State of Delaware (the “DGCL”). The Board may postpone, reschedule or cancel any annual meeting of stockholders previously scheduled by the Board.

Section 2. Special Meetings. Special meetings of the stockholders may only be called in the manner provided in the Amended and Restated Certificate of Incorporation and may be held at such place, if any, either within or without the State of Delaware, and at such time and date as the Board or the Chairman of the Board shall determine and state in the notice of such meeting. The Board may, in its sole discretion, determine that special meetings of stockholders shall not be held at any place, but may instead be held solely by means of remote communication as described in Section 11 of this Article II in accordance with Section 211(a)(2) of the DGCL. The Board may postpone, reschedule or cancel any special meeting of stockholders previously scheduled by the Board or the Chairman of the Board; provided, however, that with respect to any special meeting of stockholders previously scheduled by the Board or the Chairman of the Board at the request of the Refinitiv Equityholders (as defined in the Amended and Restated Certificate of Incorporation), except as otherwise provided by law, the Board shall not postpone, reschedule or cancel such special meeting without the prior written consent of the Refinitiv Equityholders.

Section 3. Notice of Stockholder Business and Nominations.

A. Annual Meetings of Stockholders.

(1) Nominations of persons for election to the Board and the proposal of other business to be considered by the stockholders may be made at an annual meeting of stockholders only (a) as provided in the Stockholders Agreement (as defined in the Amended and Restated Certificate of Incorporation) (with respect to nominations of persons for election to the Board only), (b) pursuant to the Corporation's notice of meeting (or any supplement thereto) delivered pursuant to Section 4 of this Article II, (c) by or at the direction of the Board or any authorized committee thereof or (d) by any stockholder of the Corporation who is entitled to vote at the meeting, who, subject to paragraph (C)(4) of this Section 3, complied with the notice procedures set forth in paragraph (A)(2) and paragraph (A)(3) of this Section 3 and who was a stockholder of record at the time such notice is delivered to the Secretary of the Corporation.

(2) For nominations or other business to be properly brought before an annual meeting by a stockholder pursuant to clause (d) of paragraph (A)(1) of this Section 3, the stockholder must have given timely notice thereof in writing to the Secretary of the Corporation, and, in the case of business other than nominations of persons for election to the Board, such other business must constitute a proper matter for stockholder action. To be timely, a stockholder's notice shall be delivered to the Secretary of the Corporation at the principal executive offices of the Corporation not less than ninety (90) days nor more than one hundred and twenty (120) days prior to the first anniversary of the preceding year's annual meeting (which date shall, for purposes of the Corporation's first annual meeting of stockholders after its shares of Class A Common Stock (as defined herein) are first publicly traded, be deemed to have occurred on April 30, 2019); provided, however, that in the event that the date of the annual meeting is advanced by more than thirty (30) days, or delayed by more than seventy (70) days, from the anniversary date of the previous year's meeting, or except in the case of the first annual meeting of stockholders after its shares of Class A Common Stock are first publicly traded, if no annual meeting was held in the preceding year, notice by the stockholder to be timely must be so delivered not earlier than the close of business on the one hundred and 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 (as defined herein) of the date of such meeting is first made by the Corporation. Public announcement of an adjournment or postponement of an annual meeting shall not commence a new time period (or extend any time period) for the giving of a stockholder's notice. Notwithstanding anything in this Section 3(A)(2) to the contrary, if the number of directors to be elected to the Board at an annual meeting is increased, and there is no public announcement by the Corporation naming all of the nominees for director or specifying the size of the increased Board at least one hundred (100) calendar days prior to the first anniversary of the prior year's annual meeting of stockholders, then a stockholder's notice required by this Section 3 shall be considered timely, but only with respect to nominees for any new positions created by such increase, if it is received by the Secretary of the Corporation not later than the close of business on the tenth (10th) calendar day following the day on which such public announcement is first made by the Corporation.

(3) A stockholder's notice delivered pursuant to this Section 3 shall set forth: (a) as to each person whom the stockholder proposes to nominate for election or re-election as a director, all information relating to such person that is required to be disclosed in solicitations of proxies for election of directors in an election contest, or is otherwise required, in each case pursuant to Section 14(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations promulgated thereunder, including such person's written

consent to being named in the proxy statement as a nominee of the stockholder and to serving as a director if elected; (b) as to any other business that the stockholder proposes to bring before the meeting, a brief description of the business desired to be brought before the meeting, the text of the proposal or business (including the text of any resolutions proposed for consideration and, in the event that such business includes a proposal to amend these Bylaws, the language of the proposed amendment), the reasons for conducting such business at the meeting and any material interest in such business of such stockholder and the beneficial owner, if any, on whose behalf the proposal is made; (c) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (i) the name and address of such stockholder, as they appear on the Corporation's books and records, and of such beneficial owner, (ii) the class or series and number of shares of capital stock of the Corporation that are owned, directly or indirectly, beneficially and of record by such stockholder and such beneficial owner, (iii) a representation that the stockholder is a holder of record of the stock of the Corporation at the time of the giving of the notice, will be entitled to vote at such meeting and will appear in person or by proxy at the meeting to propose such business or nomination, (iv) a representation whether the stockholder or the beneficial owner, if any, will be or is part of a group that will (x) deliver a proxy statement and/or form of proxy to holders of at least the percentage of the voting power of the Corporation's outstanding capital stock required to approve or adopt the proposal or elect the nominee and/or (y) otherwise solicit proxies or votes from stockholders in support of such proposal or nomination, (v) a certification regarding whether such stockholder and beneficial owner, if any, have complied with all applicable federal, state and other legal requirements in connection with the stockholder's and/or beneficial owner's acquisition of shares of capital stock or other securities of the Corporation and/or the stockholder's and/or beneficial owner's acts or omissions as a stockholder of the Corporation and (vi) any other information relating to such stockholder and beneficial owner, if any, required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for, as applicable, the proposal and/or for the election of directors in an election contest pursuant to and in accordance with Section 14(a) of the Exchange Act and the rules and regulations promulgated thereunder; (d) a description of any agreement, arrangement or understanding with respect to the nomination or proposal and/or the voting of shares of any class or series of stock of the Corporation between or among the stockholder giving the notice, the beneficial owner, if any, on whose behalf the nomination or proposal is made, any of their respective affiliates or associates and/or any others acting in concert with any of the foregoing (collectively, "proponent persons"); and (e) a description of any agreement, arrangement or understanding (including without limitation any contract to purchase or sell, acquisition or grant of any option, right or warrant to purchase or sell, swap or other instrument) to which any proponent person is a party, the intent or effect of which may be (i) to transfer to or from any proponent person, in whole or in part, any of the economic consequences of ownership of any security of the Corporation, (ii) to increase or decrease the voting power of any proponent person with respect to shares of any class or series of stock of the Corporation and/or (iii) to provide any proponent person, directly or indirectly, with the opportunity to profit or share in any profit derived from, or to otherwise benefit economically from, any increase or decrease in the value of any security of the Corporation. A stockholder providing notice of a proposed nomination for election to the Board or other business proposed to be brought before a meeting (whether given pursuant to this paragraph (A)(3) or paragraph (B) of this Section 3) shall update and supplement such notice from time to time to the extent necessary so that the information provided or required to be provided in such notice shall be true and correct (x) as of the record date for determining the stockholders entitled to

notice of the meeting and (y) as of the date that is fifteen (15) days prior to the meeting or any adjournment or postponement thereof; provided that if the record date for determining the stockholders entitled to vote at the meeting is less than fifteen (15) days prior to the meeting or any adjournment or postponement thereof, the information shall be supplemented and updated as of such later date. Any such update and supplement shall be delivered in writing to the Secretary of the Corporation at the principal executive offices of the Corporation not later than five (5) days after the record date for determining the stockholders entitled to notice of the meeting (in the case of any update and supplement required to be made as of the record date for determining the stockholders entitled to notice of the meeting), not later than ten (10) days prior to the date for the meeting or any adjournment or postponement thereof (in the case of any update or supplement required to be made as of fifteen (15) days prior to the meeting or adjournment or postponement thereof) and not later than five (5) days after the record date for determining the stockholders entitled to vote at the meeting, but no later than the day prior to the meeting or any adjournment or postponement thereof (in the case of any update and supplement required to be made as of a date less than fifteen (15) days prior to the date of the meeting or any adjournment or postponement thereof). 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 a director of the Corporation and to determine the independence of such director under the Exchange Act and rules and regulations thereunder and applicable stock exchange rules.

B. Special Meetings of Stockholders. Only such business (including the election of specific individuals to fill vacancies or newly created directorships on the Board, subject to Section 7.1(ii) of the Amended and Restated Certificate of Incorporation) shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation's notice of meeting. Nominations of persons for election to the Board may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation's notice of meeting (1) as provided in the Stockholders Agreement, (2) by or at the direction of the Board or any committee thereof or (3) provided that the Board (at the request of the Refinitiv Equityholders pursuant to Section 9.2 of Article IX of the Amended and Restated Certificate of Incorporation) has determined that directors shall be elected at such meeting, by any stockholder of the Corporation who is entitled to vote at the meeting, who (subject to paragraph (C)(4) of this Section 3) complies with the notice procedures set forth in this Section 3 and who is a stockholder of record at the time such notice is delivered to the Secretary of the Corporation. In the event the Corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board, any such stockholder entitled to vote in such election of directors 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 the stockholder's notice as required by paragraph (A)(2) of this Section 3 shall be delivered to the Secretary at the principal executive offices of the Corporation not earlier than the close of business on the one hundred and twentieth (120th) day prior to such special meeting and not later than the close of business on the later of the ninetieth (90th) day prior to such special meeting or the tenth (10th) day following the day on which the Corporation first makes a public announcement of the date of the special meeting and of the nominees proposed by the Board to be elected at such meeting. In no event shall the public announcement of an adjournment or postponement of a special meeting commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above.

C. General.

(1) Except as provided in paragraph (C)(4) of this Section 3, only such persons who are nominated in accordance with the procedures set forth in this Section 3 or the Stockholders Agreement shall be eligible to serve as directors and only such business shall be conducted at an annual or special meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this Section 3. Except as otherwise provided by law, the Amended and Restated Certificate of Incorporation or these Bylaws, the chairman of the meeting shall, in addition to making any other determination that may be appropriate for the conduct of the meeting, 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, to declare that such defective proposal or nomination shall be disregarded. The date and time of the opening and the closing of the polls for each matter upon which the stockholders will vote at a meeting shall be announced at the meeting by the chairman of the meeting. The Board may adopt by resolution such rules and regulations for the conduct of the meeting of stockholders as it shall deem appropriate. Except to the extent inconsistent with such rules and regulations as adopted by the Board, the chairman of the meeting shall have the right and authority to convene and (for any or no reason) to recess and/or adjourn the meeting, to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such chairman, are appropriate for the proper conduct of the meeting. Such rules, regulations or procedures, whether adopted by the Board or prescribed by the chairman of the meeting, may include, without limitation, the following: (i) the establishment of an agenda or order of business for the meeting; (ii) rules and procedures for maintaining order at the meeting and the safety of those present; (iii) limitations on attendance at or participation in the meeting to stockholders entitled to vote at the meeting, their duly authorized and constituted proxies or such other persons as the chairman of the meeting shall determine; (iv) restrictions on entry to the meeting after the time fixed for the commencement thereof; and (v) limitations on the time allotted to questions or comments by participants and on shareholder approvals. Notwithstanding the foregoing provisions of this Section 3, unless otherwise required by law, if the stockholder (or a qualified representative of the stockholder) does not appear at the annual or special meeting of stockholders of the Corporation to present a nomination or business, such nomination shall be disregarded and such proposed business shall not be transacted, notwithstanding that proxies in respect of such vote may have been received by the Corporation. For purposes of this Section 3, to be considered a qualified representative of the stockholder, a person must be a duly authorized officer, manager or partner of such stockholder or must be authorized by a writing executed by such stockholder or an electronic transmission delivered by such stockholder to act for such stockholder as proxy at the meeting of stockholders and such person must produce such writing or electronic transmission, or a reliable reproduction of the writing or electronic transmission, at the meeting of stockholders. Unless and to the extent determined by the Board or the chairman of the meeting, the meeting of stockholders shall not be required to be held in accordance with the rules of parliamentary procedure.

(2) Whenever used in these Bylaws, “public announcement” shall mean disclosure (a) in a press release released by the Corporation; provided such press release is released by the Corporation following its customary procedures, is reported by the Dow Jones News Service, Associated Press or comparable national news service, or is generally available on internet news sites, or (b) in a document publicly filed by the Corporation with the Securities and

Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act and the rules and regulations promulgated thereunder.

(3) Notwithstanding the foregoing provisions of this Section 3, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations promulgated thereunder with respect to the matters set forth in this Section 3; provided, however, that, to the fullest extent permitted by law, any references in these Bylaws to the Exchange Act or the rules and regulations promulgated thereunder are not intended to and shall not limit any requirements applicable to nominations or proposals as to any other business to be considered pursuant to these Bylaws (including paragraph (A)(1)(d) and paragraph (B) of this Section 3), and compliance with paragraph (A)(1)(d) and paragraph (B) of this Section 3 of these Bylaws shall be the exclusive means for a stockholder to make nominations or submit other business. Nothing in these Bylaws shall be deemed to affect any rights of the holders of any class or series of stock having a preference over the Common Stock (as defined in the Amended and Restated Certificate of Incorporation) as to dividends or upon liquidation to elect directors under specified circumstances.

(4) Notwithstanding anything to the contrary contained in this Section 3, for as long as the Stockholders Agreement remains in effect with respect to the Refinitiv Equityholders, the Refinitiv Equityholders (to the extent then subject to the Stockholders Agreement) shall not be subject to the notice procedures set forth in paragraph (A)(2), paragraph (A)(3) or paragraph (B) of this Section 3 with respect to any annual or special meeting of stockholders.

Section 4. Notice of Meetings. Whenever stockholders are required or permitted to take any action at a meeting, a timely notice in writing or by electronic transmission, in the manner provided in Section 232 of the DGCL, of the meeting, which shall state the place, if any, date and time of the meeting, the means of remote communications, if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such meeting, the record date for determining the stockholders entitled to vote at the meeting, if such date is different from the record date for determining stockholders entitled to notice of the meeting, and, in the case of a special meeting, the purposes for which the meeting is called, shall be mailed to or, if permitted by law, transmitted electronically by the Corporation to each stockholder of record entitled to vote thereat as of the record date for determining the stockholders entitled to notice of the meeting. Unless otherwise provided by law, the Amended and Restated Certificate of Incorporation or these Bylaws, the notice of any meeting 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 as of the record date for determining the stockholders entitled to notice of the meeting.

Section 5. Quorum. Unless otherwise required by law, the Amended and Restated Certificate of Incorporation or the rules of any stock exchange upon which the Corporation's securities are listed, the holders of record of a majority of the voting power of the issued and outstanding shares of capital stock of the Corporation entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum for the transaction of business at all meetings of stockholders. Notwithstanding the foregoing, where a separate vote by a class or series or classes or series is required, a majority in voting power of the outstanding shares of such class or series or classes or series, present in person or represented by proxy, shall constitute a quorum entitled to

take action with respect to the vote on that matter. Once a quorum is present to organize a meeting, it shall not be broken by the subsequent withdrawal of any stockholders.

Section 6. Voting. Each holder of Class A common stock, with the par value of \$0.00001 per share (the “Class A Common Stock”), or Class C common stock, with the par value of \$0.00001 per share (the “Class C Common Stock”), as such, will be entitled to one vote for each share of Class A Common Stock or Class C Common Stock held of record by such holder on all matters on which stockholders generally are entitled to vote, and each holder of Class B common stock, with the par value of \$0.00001 per share (the “Class B Common Stock”) or Class D common stock, with the par value of \$0.00001 per share (the “Class D Common Stock”), as such, will be entitled to ten votes for each share of Class B Common Stock or Class D Common Stock held of record by such holder on all matters on which stockholders generally are entitled to vote. Each stockholder entitled to vote at a meeting of stockholders or to express consent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy in any manner provided by applicable law, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy that is not irrevocable by attending the meeting and voting in person or by delivering to the Secretary of the Corporation a revocation of the proxy or a new proxy bearing a later date. Unless required by the Amended and Restated Certificate of Incorporation or applicable law, or determined by the chairman of the meeting to be advisable, the vote on any question need not be by ballot. On a vote by ballot, each ballot shall be signed by the stockholder voting, or by such stockholder’s proxy, if there be such proxy. When a quorum is present or represented at any meeting, the vote of the holders of a majority of the voting power of the shares of stock present in person or represented by proxy and entitled to vote on the subject matter shall decide any question brought before such meeting, unless the question is one upon which, by express provision of applicable law, of the rules or regulations of any stock exchange applicable to the Corporation, of any regulation applicable to the Corporation or its securities, of the Amended and Restated Certificate of Incorporation or of these Bylaws, a different vote is required, in which case such express provision shall govern and control the decision of such question. Notwithstanding the foregoing sentence and subject to the Amended and Restated Certificate of Incorporation, all elections of directors shall be determined by a plurality of the votes cast in respect of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors.

Section 7. Chairman of Meetings. Such person as the Board may have designated, or in the absence of such a person, the Chairman of the Board, if one is elected, or, in his or her absence or disability, the Chief Executive Officer or the President of the Corporation, or in the absence of the Chairman of the Board, the Chief Executive Officer and the President, a person designated by the Board, shall be the chairman of the meeting and, as such, preside at all meetings of the stockholders.

Section 8. Secretary of Meetings. The Secretary of the Corporation shall act as secretary at all meetings of the stockholders. In the absence or disability of the Secretary, the Chairman of the Board, the Chief Executive Officer or the President shall appoint a person to act as Secretary at such meetings.

Section 9. Consent of Stockholders in Lieu of Meeting. Any action required or permitted to be taken at any annual or special meeting of stockholders of the Corporation may be taken without a meeting, without prior notice and without a vote only to the extent permitted by and in the manner provided in the Amended and Restated Certificate of Incorporation and in accordance with applicable law.

Section 10. Adjournment. At any meeting of stockholders of the Corporation, the meeting may be adjourned from time to time by the chairman of the meeting or by the affirmative vote of the stockholders holding a majority in voting power of the shares of stock of the Corporation, present in person or by proxy and entitled to vote thereat. Any business may be transacted at the adjourned meeting that might have been transacted at the meeting originally noticed. If the adjournment is for more than thirty (30) days, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting. If after the adjournment a new record date for determination of stockholders entitled to vote is fixed for the adjourned meeting, the Board shall fix as the record date for determining stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote at the adjourned meeting, and shall give notice of the adjourned meeting to each stockholder of record entitled to vote at such adjourned meeting as of the record date so fixed for notice of such adjourned meeting.

Section 11. Remote Communication. If authorized by the Board in its sole discretion, and subject to such guidelines and procedures as the Board may adopt, stockholders and proxyholders not physically present at a meeting of stockholders may, by means of remote communication:

- A. participate in a meeting of stockholders; and
- B. be deemed present in person and vote at a meeting of stockholders whether such meeting is to be held at a designated place or solely by means of remote communication; provided that:
 - (1) the Corporation shall implement reasonable measures to verify that each person deemed present and permitted to vote at the meeting by means of remote communication is a stockholder or proxyholder;
 - (2) the Corporation shall implement reasonable measures to provide such stockholders and proxyholders a reasonable opportunity to participate in the meeting and to vote on matters submitted to the stockholders, including an opportunity to read or hear the proceedings of the meeting substantially concurrently with such proceedings; and
 - (3) if any stockholder or proxyholder votes or takes other action at the meeting by means of remote communication, a record of such vote or other action shall be maintained by the Corporation.

Section 12. Inspectors of Election. The Corporation may, and shall if required by law, in advance of any meeting of stockholders, appoint one or more inspectors of election, who may be employees of the Corporation, to act at the meeting or any adjournment thereof and to make a

written report thereof. The Corporation may designate one or more persons as alternate inspectors to replace any inspector who fails to act. In the event that no inspector so appointed or designated is able to act at a meeting of stockholders, the chairman of the meeting shall appoint one or more inspectors to act at the meeting. Each inspector, before entering upon the discharge of his or her duties, shall take and sign an oath to execute faithfully the duties of inspector with strict impartiality and according to the best of his or her ability. The inspector or inspectors so appointed or designated shall (i) ascertain the number of shares of capital stock of the Corporation outstanding and the voting power of each such share, (ii) determine the shares of capital stock of the Corporation represented at the meeting and the validity of proxies and ballots, (iii) count all votes and ballots, (iv) determine and retain for a reasonable period a record of the disposition of any challenges made to any determination by the inspectors and (v) certify their determination of the number of shares of capital stock of the Corporation represented at the meeting and such inspectors' count of all votes and ballots. Such certification and report shall specify such other information as may be required by law. In determining the validity and counting of proxies and ballots cast at any meeting of stockholders of the Corporation, the inspectors may consider such information as is permitted by applicable law. No person who is a candidate for an office at an election may serve as an inspector at such election.

ARTICLE III. BOARD OF DIRECTORS

Section 1. Powers. Except as otherwise provided by the Amended and Restated Certificate of Incorporation or the DGCL, the business and affairs of the Corporation shall be managed by or under the direction of its Board. The Board may exercise all such authority and powers of the Corporation and do all such lawful acts and things as are not by the DGCL or the Amended and Restated Certificate of Incorporation directed or required to be exercised or done by the stockholders.

Section 2. Number and Term; Chairman. The number of directors shall be determined as set forth in Article VII, Section 7.1(i) of the Amended and Restated Certificate of Incorporation. Directors shall be elected by the stockholders at their annual meeting, and the term of each director shall be as set forth in the Amended and Restated Certificate of Incorporation. Directors need not be stockholders. The Board shall elect from its ranks a Chairman of the Board, who shall have the powers and perform such duties as provided in these Bylaws and as the Board may from time to time prescribe. The Chairman of the Board shall preside at all meetings of the Board at which he or she is present. If the Chairman of the Board is not present at a meeting of the Board, the Chief Executive Officer or the President (if the Chief Executive Officer or the President, as the case may be, is a director and is not also the Chairman of the Board) shall preside at such meeting, and, if the Chief Executive Officer or the President is not present at such meeting or is not a director, a majority of the directors present at such meeting shall elect one (1) of their members to preside over such meeting.

Section 3. Resignations. Any director may resign at any time upon notice given in writing or by electronic transmission to the Board, the Chairman of the Board, the Chief Executive Officer, the President or the Secretary of the Corporation. The resignation shall take effect at the time or upon the happening of any event specified therein, and if no specification is so made, at the

time of its receipt. The acceptance of a resignation shall not be necessary to make it effective unless otherwise expressly provided in the resignation.

Section 4. Removal. Directors of the Corporation may be removed in the manner provided in the Amended and Restated Certificate of Incorporation and applicable law.

Section 5. Vacancies and Newly Created Directorships. Except as otherwise provided by law and subject to the Stockholders Agreement, vacancies occurring in any directorship (whether by death, resignation, retirement, disqualification, removal or other cause) and newly created directorships resulting from any increase in the number of directors shall be filled in accordance with the Amended and Restated Certificate of Incorporation. Any director elected to fill a vacancy or newly created directorship shall hold office until the next election of the class for which such director shall have been chosen and until his or her successor shall be elected and qualified, or until his or her earlier death, resignation, retirement, disqualification or removal.

Section 6. Meetings. Regular meetings of the Board may be held at such places and times as shall be determined from time to time by the Board. Special meetings of the Board may be called by the Chief Executive Officer or the President of the Corporation or the Chairman of the Board, and shall be called by the Chief Executive Officer, the President or the Secretary of the Corporation if directed by a majority of the Board and shall be at such places and times as they or he or she shall fix. Notice need not be given of regular meetings of the Board. At least twenty-four (24) hours before each special meeting of the Board, either written notice, notice by electronic transmission or oral notice (either in person or by telephone) of the time, date and place, if any, of the meeting shall be given to each director; provided, however, that if written notice is given only by United States mail, such notice be deposited in the United States mail, postage prepaid at least five (5) days before such special meeting of the Board. Unless otherwise indicated in the notice thereof, any and all business may be transacted at a special meeting.

Section 7. Quorum, Voting and Adjournment. Unless otherwise provided by the DGCL, the Amended and Restated Certificate of Incorporation or these Bylaws, a majority of the total number of directors then in office, whether or not there exist any vacancies in previously authorized directorships, shall constitute a quorum for the transaction of business. Except as otherwise provided by law, the Amended and Restated Certificate of Incorporation or these Bylaws, the act of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board. In the absence of a quorum, a majority of the directors present thereat may adjourn such meeting to another time and place. Notice of such adjourned meeting need not be given if the time and place of such adjourned meeting are announced at the meeting so adjourned.

Section 8. Committees; Committee Rules. The Board may designate one or more committees, including but not limited to an Audit Committee, a Compensation Committee and a Corporate Governance and Nominating Committee, each such committee to consist of one or more of the directors of the Corporation. The Board may designate one or more directors as alternate members of any committee to replace any absent or disqualified member at any meeting of the committee. Any such committee, to the extent provided in the resolution of the Board establishing such committee, shall have and may exercise all the powers and authority of the Board 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 that may require it; provided that no such committee shall have the power or authority in reference to the following matters: (a) 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 (b) adopting, amending or repealing these Bylaws. Each committee of the Board may fix its own rules of procedure and shall hold its meetings as provided by such rules, except as may otherwise be provided by a resolution of the Board designating such committee. Unless otherwise provided in such a resolution, the presence of at least a majority of the members of the committee shall be necessary to constitute a quorum unless the committee shall consist of one or two members, in which event one member shall constitute a quorum; and all matters shall be determined by a majority vote of the members present at a meeting of the committee at which a quorum is present. Unless otherwise provided in such a resolution, in the event that a member and that member's alternate, if alternates are designated by the Board, of such committee is or are absent or disqualified, the member or members thereof present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board to act at the meeting in place of any such absent or disqualified member.

Section 9. Action Without a Meeting. Unless otherwise restricted by the Amended and Restated Certificate of Incorporation, any action required or permitted to be taken at any meeting of the Board or of any committee thereof may be taken without a meeting if all members of the Board or any committee thereof, as the case may be, consent thereto in writing or by electronic transmission, and the writing or writings or electronic transmission or transmissions are filed in the minutes of proceedings of the Board. Such filing shall be in paper form if the minutes are maintained in paper form or shall be in electronic form if the minutes are maintained in electronic form.

Section 10. Remote Meeting. Unless otherwise restricted by the Amended and Restated Certificate of Incorporation, members of the Board, or any committee designated by the Board, may participate in a meeting by means of conference telephone or other communications equipment in which all persons participating in the meeting can hear each other. Participation in a meeting by means of conference telephone or other communications equipment shall constitute presence in person at such meeting.

Section 11. Compensation. Subject to the provisions of the Stockholders Agreement, the Board shall have the authority to fix the compensation, including fees and reimbursement of expenses, of directors for services to the Corporation in any capacity.

Section 12. Reliance on Books and Records. A member of the Board, or a member of any committee designated by the Board shall, in the performance of such person's duties, be fully protected in relying in good faith upon records of the Corporation and upon such information, opinions, reports or statements presented to the Corporation by any of the Corporation's officers or employees, or committees of the Board, or by any other person as to matters the member reasonably believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Corporation.

ARTICLE IV. OFFICERS

Section 1. Number. The officers of the Corporation shall include a Chief Executive Officer, a President and a Secretary, each of whom shall be elected by the Board and who shall hold office for such terms as shall be determined by the Board and until their successors are elected and qualify or until their earlier resignation or removal. In addition, the Board may elect one or more Vice Presidents, including one or more Executive Vice Presidents, Senior Vice Presidents, a Treasurer and one or more Assistant Treasurers and one or more Assistant Secretaries and any other additional officers as the Board deems necessary or advisable, who shall hold their office for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board. Any number of offices may be held by the same person.

Section 2. Other Officers and Agents. The Board may appoint such other officers and agents as it deems advisable, who shall hold their office for such terms and shall exercise and perform such powers and duties as shall be determined from time to time by the Board.

Section 3. Chief Executive Officer. The Chief Executive Officer, subject to the determination of the Board, shall have general executive charge, management, and control of the properties and operations of the Corporation in the ordinary course of its business, with all such powers with respect to such properties and operations as may be reasonably incident to such responsibilities. If the Board has not elected a Chairman of the Board or in the absence or inability to act as the Chairman of the Board, either the Chief Executive Officer, if available, or the President, if the Chief Executive Officer is not available, shall exercise all of the powers and discharge all of the duties of the Chairman of the Board, but only if, in such a case, the Chief Executive Officer or the President, as the case may be, is a director of the Corporation.

Section 4. President. The President, subject to the determination of the Board, shall have general charge and control of all the operations of the Corporation and shall perform all duties incident to the office of President. If the Board has not elected a Chairman of the Board or in the absence or inability to act as the Chairman of the Board, either the Chief Executive Officer, if available, or the President, if the Chief Executive Officer is not available, shall exercise all of the powers and discharge all of the duties of the Chairman of the Board, but only if, in such a case, the Chief Executive Officer or the President, as the case may be, is a director of the Corporation.

Section 5. Vice Presidents. Each Vice President, if any are elected, of whom one or more may be designated an Executive Vice President or Senior Vice President, shall have such powers and shall perform such duties as shall be assigned to him or her by the Chief Executive Officer, the President or the Board.

Section 6. Treasurer.

A. The Treasurer shall have custody of the corporate funds, securities, evidences of indebtedness and other valuables of the Corporation and shall keep full and accurate accounts of receipts and disbursements in books belonging to the Corporation. The Treasurer shall deposit all moneys and other valuables in the name and to the credit of the Corporation in such depositories as may be designated by the Board or its designees selected for such purposes. The

Treasurer shall disburse the funds of the Corporation, taking proper vouchers therefor. The Treasurer shall render to the Chief Executive Officer or the President, and the Board, upon their request, a report of the financial condition of the Corporation. If required by the Board, the Treasurer shall give the Corporation a bond for the faithful discharge of his or her duties in such amount and with such surety as the Board shall prescribe.

B. In addition, the Treasurer shall have such further powers and perform such other duties incident to the office of Treasurer as from time to time are assigned to him or her by the Chief Executive Officer, the President or the Board.

Section 7. Secretary. The Secretary shall: (A) cause minutes of all meetings of the stockholders and directors to be recorded and kept properly; (B) cause all notices required by these Bylaws or otherwise to be given properly; (C) see that the minute books, stock books, and other nonfinancial books, records and papers of the Corporation are kept properly; and (D) cause all reports, statements, returns, certificates and other documents to be prepared and filed when and as required. The Secretary shall have such further powers and perform such other duties as prescribed from time to time by the Chief Executive Officer, the President or the Board.

Section 8. Assistant Treasurers and Assistant Secretaries. Each Assistant Treasurer and each Assistant Secretary, if any are elected, shall be vested with all the powers and shall perform all the duties of the Treasurer and Secretary, respectively, in the absence or disability of such officer, unless or until the Chief Executive Officer, the President or the Board shall otherwise determine. In addition, Assistant Treasurers and Assistant Secretaries shall have such powers and shall perform such duties as shall be assigned to them by the Chief Executive Officer, the President or the Board.

Section 9. Corporate Funds and Checks. The funds of the Corporation shall be kept in such depositories as shall from time to time be prescribed by the Board or its designees selected for such purposes. All checks or other orders for the payment of money shall be signed by the Chief Executive Officer, the President, a Vice President, the Treasurer or the Secretary or such other person or agent as may from time to time be authorized and with such countersignature, if any, as may be required by the Board.

Section 10. Contracts and Other Documents. The Chief Executive Officer, the President and the Secretary, or such other officer or officers as may from time to time be authorized by the Board or any other committee given specific authority in the premises by the Board during the intervals between the meetings of the Board, shall have power to sign and execute on behalf of the Corporation deeds, conveyances and contracts, and any and all other documents requiring execution by the Corporation.

Section 11. Ownership of Equity Interests or other Securities of Another Entity. Unless otherwise directed by the Board, the Chief Executive Officer, the President, a Vice President, the Treasurer or the Secretary, or such other officer or agent as shall be authorized by the Board, shall have the power and authority, on behalf of the Corporation, to attend and to vote at any meeting of securityholders of any entity in which the Corporation holds securities or equity interests and may exercise, on behalf of the Corporation, any and all of the rights and powers incident to the

ownership of such securities or equity interests at any such meeting, including the authority to execute and deliver proxies and consents on behalf of the Corporation.

Section 12. Delegation of Duties. In the absence, disability or refusal of any officer to exercise and perform his or her duties, the Board may delegate to another officer such powers or duties. The Board may delegate to any officer or officers the power to take any action required by this Article IV to be taken or authorized by the Board.

Section 13. Resignation and Removal. Any officer of the Corporation may be removed from office for or without cause at any time by the Board. Any officer may resign at any time in the same manner prescribed under Section 3 of Article III of these Bylaws.

Section 14. Vacancies. The Board shall have the power to fill vacancies occurring in any office.

ARTICLE V. STOCK

Section 1. Certificated Shares. The shares of stock of the Corporation shall be represented by certificates; provided that the Board may provide by resolution or resolutions that some or all of any or all classes or series of the Corporation's stock shall be uncertificated shares. Any such resolution shall not apply to shares represented by a certificate until such certificate is surrendered to the Corporation. Every holder of stock in the Corporation represented by certificates shall be entitled to have a certificate signed by, or in the name of the Corporation by, any two authorized officers of the Corporation (it being understood that each of the Chairman of the Board, the Chief Executive Officer, the General Counsel, the President or a Vice President, the Treasurer, any Assistant Treasurer, the Secretary or any Assistant Secretary of the Corporation shall be an authorized officer for such purpose), representing the number of shares registered in certificate form. Any or all of the signatures on the certificate may be a facsimile or electronic signature. The Board shall have the power to appoint one or more transfer agents and/or registrars for the transfer or registration of certificates of stock of any class, and may require stock certificates to be countersigned or registered by one or more of such transfer agents and/or registrars.

Section 2. Uncertificated Shares. If the Board chooses to issue uncertificated shares, the Corporation, if required by the DGCL, shall, within a reasonable time after the issue or transfer of uncertificated shares, send the stockholder a written statement of the information required by the DGCL. The Corporation may adopt a system of issuance, recordation and transfer of its shares of stock by electronic or other means not involving the issuance of certificates; provided that the use of such system by the Corporation is permitted by applicable law.

Section 3. Transfer of Shares. Shares of stock of the Corporation represented by certificates shall be transferable upon its books by the holders thereof, in person or by their duly authorized attorneys or legal representatives, upon surrender to the Corporation by delivery thereof to the person in charge of the stock and transfer books and ledgers. Certificates representing such shares, if any, shall be cancelled and new certificates, if the shares are to be certificated, shall thereupon be issued. Shares of capital stock of the Corporation that are not

represented by a certificate shall be transferred in accordance with any procedures adopted by the Corporation or its agents and applicable law. A record shall be made of each transfer. Whenever any transfer of shares shall be made for collateral security, and not absolutely, it shall be so expressed in the entry of the transfer if, when the certificates are presented to the Corporation for transfer or uncertificated shares requested to be transferred, both the transferor and transferee request the Corporation do so. The Corporation shall have power and authority to make such rules and regulations as it may deem necessary or proper concerning the issue, transfer and registration of certificates representing shares of stock of the Corporation and uncertificated shares.

Section 4. Lost, Stolen, Destroyed or Mutilated Certificates. A new certificate of stock or uncertificated shares may be issued in the place of any certificate previously issued by the Corporation alleged to have been lost, stolen or destroyed, and the Corporation may, in its discretion, require the owner of such lost, stolen or destroyed certificate, or his or her legal representative, to give the Corporation a bond, in such sum as the Corporation may direct, in order to indemnify the Corporation against any claims that may be made against it in connection therewith. A new certificate or uncertificated shares of stock may be issued in the place of any certificate previously issued by the Corporation that has become mutilated upon the surrender by such owner of such mutilated certificate and, if required by the Corporation, the posting of a bond by such owner in an amount sufficient to indemnify the Corporation against any claim that may be made against it in connection therewith.

Section 5. List of Stockholders Entitled to Vote. The Corporation shall prepare and make, at least ten (10) days before every meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting (provided, however, if the record date for determining the stockholders entitled to vote is less than ten (10) days before the date of the meeting, the list shall reflect the stockholders entitled to vote as of the tenth (10th) day before the meeting date), arranged in alphabetical order, and showing the address of each stockholder and the number 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 at least ten (10) days prior 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 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. If the meeting is to be held at a place, then a list of stockholders entitled to vote at the meeting shall be produced and kept at the time and place of the meeting during the whole time thereof and may be examined by any stockholder who is present. If the meeting is to be held solely by means of remote communication, then the list shall also be open to the examination of any stockholder during the whole time of the meeting on a reasonably accessible electronic network, and the information required to access such list shall be provided with the notice of the meeting. Except as otherwise provided by law, the stock ledger shall be the only evidence as to who are the stockholders entitled to examine the list of stockholders required by this Section 5 or to vote in person or by proxy at any meeting of stockholders.

Section 6. Fixing Date for Determination of Stockholders of Record.

A. In order that the Corporation may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board 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, and which record date shall, unless otherwise required by law, not be more than sixty (60) nor less than ten (10) days before the date of such meeting. If the Board so fixes a date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination. If no record date is fixed by the Board, 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 may fix a new record date for determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote in accordance herewith at 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 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 may fix 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 not be more than sixty (60) days prior to such action. If no such 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 adopts the resolution relating thereto.

C. Unless otherwise restricted by the Amended and Restated Certificate of Incorporation, in order that the Corporation may determine the stockholders entitled to express consent to corporate action in writing without a meeting, the Board 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, and which record 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. If no record date for determining stockholders entitled to express consent to corporate action in writing without a meeting is fixed by the Board, (i) when no prior action of the Board is required by law, the record date for such purpose 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 in accordance with applicable law, and (ii) if prior action by the Board is required by law, the record date for such purpose shall be at the close of business on the day on which the Board adopts the resolution taking such prior action.

Section 7. Registered Stockholders. Prior to the surrender to the Corporation of the certificate or certificates for a share or shares of stock or notification to the Corporation of the transfer of uncertificated shares with a request to record the transfer of such share or shares, the Corporation may treat the registered owner of such share or shares as the person entitled to receive dividends, to vote, to receive notifications and otherwise to exercise all the rights and powers of an owner of such share or shares. To the fullest extent permitted by law, the Corporation 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.

ARTICLE VI.
NOTICE AND WAIVER OF NOTICE

Section 1. Notice. Notice to stockholders shall be deemed given (i) if mailed, 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, (ii) if by facsimile, when directed to a number at which the stockholder has consented to receive notice, (iii) if by e-mail, when directed to an e-mail address at which the stockholder has consented to receive such notice and (iv) if by any other form of electronic transmission, when directed to the stockholder as required by law and, to the extent required by applicable law, in the manner consented to by that stockholder; *provided, however*, that if a stockholder submits a request to the Secretary that notice be delivered to it by a specific method of delivery or transmission contemplated herein, then notice is deemed given only if delivered or transmitted in the requested manner. Without limiting the manner by which notice otherwise may be given effectively to stockholders, any notice to stockholders may be given by electronic transmission in the manner provided in Section 232 of the DGCL.

Section 2. Waiver of Notice. A written waiver of any notice, signed by a stockholder or director, or waiver by electronic transmission by such person, whether given before or after the time of the event for which notice is to be given, shall be deemed equivalent to the notice required to be given to such person. Neither the business nor the purpose of any meeting need be specified in such a waiver. Attendance at any meeting (in person or by remote communication) shall constitute waiver of notice except attendance 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.

ARTICLE VII.
INDEMNIFICATION

Section 1. Right to Indemnification. Each person who was or is made a party or is threatened to be made a party to or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a "proceeding"), by reason of the fact that he or she is or was a member of the Board or an officer of the Corporation or, while a member of the Board or an officer of the Corporation, is or was serving at the request of the Corporation as a director, officer, employee, agent or trustee of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan (hereinafter an "indemnitee"), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee, agent or trustee or in any other capacity while serving as a director, officer, employee, agent or trustee, shall be indemnified and held harmless by the Corporation to the fullest extent permitted by Delaware law, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than such law permitted the Corporation to provide prior to such amendment), against all expense, liability and loss (including attorneys' fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) reasonably

incurred or suffered by such indemnitee in connection therewith; provided, however, that, except as provided in Section 3 of this Article VII with respect to proceedings to enforce rights to indemnification or advancement of expenses or with respect to any compulsory counterclaim brought by such indemnitee, the Corporation shall indemnify any such indemnitee in connection with a proceeding (or part thereof) initiated by such indemnitee only if such proceeding (or part thereof) was authorized by the Board.

Without limiting the provisions of Section 7 of this Article VII, any reference to an officer of the Corporation in this Article VII shall be deemed to refer exclusively to the chief executive officer, president, general counsel, secretary, chief technology officer, chief financial officer, chief administrative officer or the treasurer of the Corporation or other officer of the Corporation appointed from time to time by the Board or who are deemed to be Executive Officers for purposes of the annual report of the Corporation filed on Form 10-K under the Exchange Act, and any reference to an officer of any other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise shall be deemed to refer exclusively to an officer appointed by the board of directors or equivalent governing body of such other entity pursuant to the certificate of incorporation and bylaws or equivalent organizational documents of such other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise. The fact that any person who is or was an employee of the Corporation or an employee of any other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise, but not an officer thereof as described in the preceding sentence, has been given or has used the title of “Vice President”, “Managing Director”, “Director” or any other title that could be construed to suggest or imply that such person is or may be such a member of the Board or officer of the Corporation or of such other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise shall not result in such person being constituted as, or being deemed to be, such a member of the Board or officer of the Corporation or of such other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise for purposes of this Article VII.

Section 2. Right to Advancement of Expenses. In addition to the right to indemnification conferred in Section 1 of this Article VII, an indemnitee shall also have the right to be paid by the Corporation the expenses (including attorney’s fees) incurred in appearing at, participating in or defending any such proceeding in advance of its final disposition or in connection with a proceeding brought to establish or enforce a right to indemnification or advancement of expenses under this Article VII (which shall be governed by Section 3 of this Article VII (hereinafter an “advancement of expenses”)); provided, however, that, if the DGCL requires or in the case of an advance made in a proceeding brought to establish or enforce a right to indemnification or advancement, an advancement of expenses incurred by an indemnitee in his or her capacity as a member of the Board or officer of the Corporation (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 solely 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 or entitled to advancement of expenses under Section 1 and Section 2 of this Article VII or otherwise.

Section 3. Right of Indemnitee to Bring Suit. If a claim under Section 1 or Section 2 of this Article VII is not paid in full by the Corporation within (i) sixty (60) days after a written claim for indemnification has been received by the Corporation or (ii) twenty (20) days after a claim for an advancement of expenses has been received by the Corporation, the indemnitee may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim or to obtain advancement of expenses, as applicable. To the fullest extent permitted by law, if the indemnitee is successful in whole or in part in any such suit, or in a suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee shall be entitled to be paid also the expense of prosecuting or defending such suit. In (i) any suit brought by the indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by the indemnitee to enforce a right to an advancement of expenses) it shall be a defense that, and (ii) any suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the Corporation shall be entitled to recover such expenses upon a final adjudication that, the indemnitee has not met any applicable standard for indemnification set forth in the DGCL. Neither the failure of the Corporation (including by its members of the Board who are not parties to such action, a committee of such members, independent legal counsel, or its stockholders) to have made a determination prior to the commencement of such suit that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct set forth in the DGCL, nor an actual determination by the Corporation (including by its members of the Board who are not parties to such action, a committee of such members, independent legal counsel, or its stockholders) that the indemnitee has not met such applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified, or to such advancement of expenses, under this Article VII or otherwise shall be on the Corporation.

Section 4. Indemnification Not Exclusive.

A. The provision of indemnification to or the advancement of expenses and costs to any indemnitee under this Article VII, or the entitlement of any indemnitee to indemnification or advancement of expenses and costs under this Article VII, shall not limit or restrict in any way the power of the Corporation to indemnify or advance expenses and costs to such indemnitee in any other way permitted by law or be deemed exclusive of, or invalidate, any right to which any indemnitee seeking indemnification or advancement of expenses and costs may be entitled under any law, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in such indemnitee's capacity as an officer, member of the Board, employee or agent of the Corporation and as to action in any other capacity.

B. (1) Given that certain jointly indemnifiable claims (as defined below) may arise due to the service of the indemnitee as a member of the Board and/or officer of the Corporation and as a director, officer, employee or agent of one or more indemnitee-related entities (as defined below), the Corporation shall be fully and primarily responsible for the payment to the indemnitee in respect of indemnification or advancement of expenses in connection with any such jointly indemnifiable claims, pursuant to and in accordance with the terms of this Article VII,

irrespective of any right of recovery the indemnitee may have from any indemnitee-related entity. Under no circumstance shall the Corporation be entitled to any right of subrogation or contribution by any indemnitee-related entity and no right of advancement or recovery the indemnitee may have from any indemnitee-related entity shall reduce or otherwise alter the rights of the indemnitee or the obligations of the Corporation hereunder. In the event that any indemnitee-related entity shall make any payment to the indemnitee in respect of indemnification or advancement of expenses with respect to any jointly indemnifiable claim, such indemnitee-related entity shall be subrogated to the extent of such payment to all of the rights of recovery of the indemnitee against the Corporation, and the indemnitee shall execute all papers reasonably required and shall do all things that may be reasonably necessary to secure such rights, including the execution of such documents as may be necessary to enable any indemnitee-related entity effectively to bring suit to enforce such rights. Each of the indemnitee-related entities shall be third-party beneficiaries with respect to this Section 4(B), entitled to enforce this Section 4(B).

(2) For purposes of this Section 4(B), the following terms shall have the following meanings:

(a) The term “indemnitee-related entities” means any corporation, limited liability company, partnership, joint venture, trust, employee benefit plan or other enterprise (other than the Corporation or any other corporation, limited liability company, partnership, joint venture, trust, employee benefit plan or other enterprise for which the indemnitee has agreed, on behalf of the Corporation or at the Corporation’s request, to serve as a director, officer, employee or agent and which service is covered by the indemnity described herein) from whom an indemnitee may be entitled to indemnification or advancement of expenses with respect to which, in whole or in part, the Corporation may also have an indemnification or advancement obligation (other than as a result of obligations under an insurance policy).

(b) The term “jointly indemnifiable claims” shall be broadly construed and shall include, without limitation, any action, suit or proceeding for which the indemnitee shall be entitled to indemnification or advancement of expenses from both an indemnitee-related entity and the Corporation pursuant to applicable law, any agreement, certificate of incorporation, bylaws, partnership agreement, operating agreement, certificate of formation, certificate of limited partnership or comparable organizational documents of the Corporation or an indemnitee-related entity, as applicable.

Section 5. Nature of Rights. The rights conferred upon indemnitees in this Article VII shall be contract rights and such rights shall continue as to an indemnitee who has ceased to be a member of the Board or officer and shall inure to the benefit of the indemnitee’s heirs, executors and administrators. Any amendment, alteration or repeal of this Article VII that adversely affects any right of an indemnitee or its successors shall be prospective only and shall not limit, eliminate, or impair any such right with respect to any proceeding involving any occurrence or alleged occurrence of any action or omission to act that took place prior to such amendment or repeal.

Section 6. Insurance. The Corporation may purchase and maintain insurance, at its expense, to protect itself and any member of the Board, officer, employee or agent of the Corporation or another corporation, partnership, joint venture, trust or other enterprise against any

expense, liability or loss, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss under the DGCL.

Section 7. Indemnification Pursuant to a Board Resolution. The Corporation may, to the extent authorized from time to time by a resolution adopted by the Board, grant rights to indemnification and to the advancement of expenses to any person, including without limitation any employee or other agent of the Corporation, or any director, officer, employee, agent, trustee, member, stockholder, partner, incorporator or liquidator of any subsidiary of the Corporation or any other enterprise, with any such rights subject to the terms, conditions and limitations established pursuant to the Board resolution.

ARTICLE VIII. MISCELLANEOUS

Section 1. Electronic Transmission. For purposes of these Bylaws, “electronic transmission” means any form of communication, not directly involving the physical transmission of paper, including the use of, or participation in, one or more electronic networks or databases (including one or more distributed electronic networks or databases), that creates a record that may be retained, retrieved, and reviewed by a recipient thereof, and that may be directly reproduced in paper form by such a recipient through an automated process.

Section 2. Corporate Seal. The Board may provide a suitable seal, containing the name of the Corporation, which seal shall be in the charge of the Secretary. If and when so directed by the Board or a committee thereof, duplicates of the seal may be kept and used by the Treasurer or by an Assistant Secretary or Assistant Treasurer.

Section 3. Fiscal Year. The fiscal year of the Corporation shall end on December 31 of each year or such other date as the Board may designate.

Section 4. Section Headings. Section headings in these Bylaws are for convenience of reference only and shall not be given any substantive effect in limiting or otherwise construing any provision herein.

Section 5. Inconsistent Provisions. In the event that any provision of these Bylaws is or becomes inconsistent with any provision of the Amended and Restated Certificate of Incorporation, the DGCL or any other applicable law, such provision of these Bylaws shall not be given any effect to the extent of such inconsistency but shall otherwise be given full force and effect.

ARTICLE IX. AMENDMENTS

Section 1. Amendments. The Board is authorized to make, repeal, alter, amend and rescind, in whole or in part, these Bylaws without the assent or vote of the stockholders in any manner not inconsistent with the laws of the State of Delaware or the Amended and Restated Certificate of Incorporation. Subject to the prior sentence but notwithstanding anything to the contrary contained in the Amended and Restated Certificate of Incorporation, these Bylaws or any provision of law that might otherwise permit a lesser vote of the stockholders, in addition to any

vote of the holders of any class or series of capital stock of the Corporation required by the Amended and Restated Certificate of Incorporation (including any certificate of designation relating to any series of Preferred Stock (as defined in the Amended and Restated Certificate of Incorporation)), these Bylaws or applicable law, any provision of the Bylaws of the Corporation may be altered, amended, repealed or rescinded, in whole or in part or new provisions inconsistent therewith may be adopted at any time when the Refinitiv Equityholders beneficially own, in the aggregate, (i) 50% or more in voting power of the stock of the Corporation entitled to vote generally in the election of directors, by the affirmative vote of the holders of a majority of the total voting power of all the then-outstanding shares of stock of the Corporation, present in person or represented by proxy at the shareholder meeting and entitled to vote thereon, and (ii) less than 50% in voting power of the stock of the Corporation entitled to vote generally in the election of directors, by the affirmative vote of the holders of at least 66 ²/₃% in voting power of all the then-outstanding shares of stock of the Corporation entitled to vote thereon, voting together as a single class.