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

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**FORM 8-K**

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**CURRENT REPORT**  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934

**Date of Report (Date of earliest event reported): April 23, 2019**

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

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

**001-33185**  
(Commission  
File Number)

**33-0927979**  
(IRS Employer  
Identification No.)

**4275 EXECUTIVE SQUARE,  
SUITE 300, LA JOLLA, CA**  
(Address of principal executive offices)

**92037**  
(Zip Code)

**Registrant's telephone number, including area code: (858) 373-1500**

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company

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

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

On April 23, 2019, the Board of Directors (the “Board”) of MediciNova, Inc., a Delaware corporation (the “Company”), adopted the Company’s Amended and Restated Bylaws (the “Restated Bylaws”), amending Sections 2.2 and 3.1 thereof, to implement a majority voting standard in uncontested elections of directors (the “Majority Voting Standard”) effective as of April 23, 2019. The Majority Voting Standard provides that a director shall be elected to the Board if the number of shares voted “for” a director’s election exceeds 50% of the number of votes cast with respect to that director’s election. However, in the event of a contested election of directors, directors shall be elected by the vote of a plurality of the votes cast.

The foregoing summary of the amendments to the Restated Bylaws is qualified in its entirety by reference to the full text of the Restated Bylaws, a copy of which is filed with this Current Report on Form 8-K as Exhibit 3.1 and incorporated in this Item 5.03 by reference.

**Item 9.01. Financial Statements and Exhibits****(d) Exhibits**

<u>Exhibit No.</u>	<u>Description</u>
3.1	<a href="#">Amended and Restated Bylaws of MediciNova, Inc.</a>

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**SIGNATURE**

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

**MEDICINOVA, INC.**

Date: April 25, 2019

By: /s/ Carla Reyes  
Carla Reyes  
Chief Financial Officer

**FORM OF  
AMENDED AND RESTATED  
BYLAWS  
OF  
THE REGISTRANT  
MEDICINOVA, INC.  
(a Delaware corporation)**

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**AMENDED AND RESTATED  
BY LAWS  
OF  
MEDICINOVA, INC.  
(a Delaware corporation)**

ARTICLE 1

OFFICES

1.1 Registered Office. The registered office of the corporation shall be set forth in the certificate of incorporation of the corporation.

1.2 Other Offices. The corporation may also have offices at such other places, either within or without the State of Delaware, as the Board of Directors (the "Board") may from time to time designate or the business of the corporation may require.

ARTICLE 2

MEETING OF STOCKHOLDERS

2.1 Place of Meeting. Meetings of stockholders may be held at such place, either within or without of the State of Delaware, as may be designated by or in the manner provided in these bylaws, or, if not so designated, at the registered office of the corporation or the principal executive offices of the corporation.

2.2 Annual Meeting. Annual meetings of stockholders shall be held each year at such date and time as shall be designated from time to time by the Board or the Chief Executive Officer and stated in the notice of the meeting. At each such annual meeting of stockholders, starting with the 2019 annual meeting of stockholders, each director to be elected by stockholders shall be elected by the vote of the majority of the votes cast at any meeting for the election of directors at which a quorum is present to hold office until the third succeeding annual meeting of stockholders after their election. The stockholders shall also transact such other business as may properly be brought before the meeting. For purposes of this bylaw regarding election of directors, a majority of votes cast shall mean that the number of shares voted "for" a director's election exceeds 50% of the number of votes cast with respect to that director's election. Votes cast shall include votes "against" a director's election and shall exclude abstentions with respect to that director's election. Notwithstanding the foregoing, in the event of a contested election of directors, directors shall be elected by the vote of a plurality of the votes cast at any meeting for the election of directors at which a quorum is present. For purposes of this bylaw regarding election of directors, a contested election shall mean any election of directors in which the number of candidates for election as directors exceeds the number of directors to be elected. If directors are to be elected by a plurality of the votes cast, stockholders shall not be permitted to vote against a nominee.

To be properly brought before the annual meeting, business must be (a) specified in the notice of meeting (or any supplement thereto) given by or at the direction of the Board or the

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Chief Executive Officer, (b) otherwise properly brought before the meeting by or at the direction of the Board or the Chief Executive Officer, or (c) otherwise properly brought before the meeting by a stockholder of record. A motion related to business proposed to be brought before any stockholders' meeting may be made by any stockholder entitled to vote if the business proposed is otherwise proper to be brought before the meeting. However, any such stockholder may propose business to be brought before a meeting only if such stockholder has given timely notice to the Secretary of the corporation in proper written form of the stockholder's intent to propose such business. To be timely, the stockholder's notice must be delivered by a nationally recognized courier service or mailed by first class United States mail, postage or delivery charges prepaid, and received at the principal executive offices of the corporation addressed to the attention of the Secretary of the corporation not earlier than ninety (90) days nor more than one hundred twenty (120) days in advance of the date the corporation's proxy statement was released to the stockholders in connection with the previous year's annual meeting of stockholders; provided, however, that in the event that no annual meeting was held in the previous year or the date of the annual meeting has been changed by more than thirty (30) days from the date contemplated at the time of the previous year's proxy statement, notice by the stockholder must be received by the Secretary of the corporation not later than the close of business on the later of (x) the ninetieth (90th) day prior to such annual meeting and (y) the seventh (7th) day following the day on which public announcement of the date of such meeting is first made. For the purposes of these bylaws, "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or a comparable national news service or in a document publicly filed by the corporation with the Securities and Exchange Commission. In no event shall the public announcement of an adjournment or postponement of an annual meeting commence a new time period (or extend any time period) for the giving of stockholder's notice as described above. A stockholder's notice to the Secretary shall set forth as to each matter the stockholder proposes to bring before the annual meeting (i) a brief description of the business desired to be brought before the annual 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 the Bylaws of the Corporation, the language of the proposed amendment), and the reasons for conducting such business at the annual meeting, (ii) the name and record address of the stockholder proposing such business and the beneficial owner, if any, on whose behalf the proposal is made, (iii) the class, series and number of shares of the corporation that are owned beneficially and of record by the stockholder and such beneficial owner, (iv) any material interest of the stockholder in such business, and (v) any other information that is required to be provided by the stockholder pursuant to Section 14 of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder (collectively, the "1934 Act") in such stockholder's capacity as a proponent of a stockholder proposal.

Notwithstanding anything in these bylaws to the contrary, no business shall be conducted at the annual meeting except in accordance with the procedures set forth in this Section 2.2; provided, however, that nothing in this Section 2.2 shall be deemed to preclude discussion by any stockholder of any business properly brought before the annual meeting.

The Chairman of the Board (or such other person presiding at the meeting in accordance with these bylaws) shall, if the facts warrant, determine and declare to the meeting that business was not properly brought before the meeting in accordance with the provisions of this Section, and if he or she should so determine, he or she shall so declare to the meeting and any such business not properly brought before the meeting shall not be transacted.



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2.3 Special Meetings. Special meetings of the stockholders may be called for any purpose or purposes, unless otherwise prescribed by statute or by the certificate of incorporation, by the Secretary only at the request of the Chairman of the Board, the Chief Executive Officer or by a resolution duly adopted by the affirmative vote of a majority of the Board. Such request shall state the purpose or purposes of the proposed meeting. Business transacted at any special meeting shall be limited to matters relating to the purpose or purposes stated in the notice of meeting.

2.4 Notice of Meetings. Except as otherwise provided by law, written notice of each meeting of stockholders, annual or special, stating the place, if any, date and time of the meeting, the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such meeting, and, in the case of a special meeting, the purpose or purposes for which such special meeting is called, shall be given to each stockholder entitled to vote at such meeting not less than ten (10) nor more than sixty (60) days before the date of the meeting.

When a meeting is adjourned to another place, date or time, notice need not be given of the adjourned meeting if the place, date and time thereof are announced at the meeting at which the adjournment is taken; provided, however, that if the date of any adjourned meeting is more than thirty (30) days after the date for which the meeting was originally noticed, or if a new record date is fixed for the adjourned meeting, written notice of the place, if any, date, time and means of remote communications, if any, of the adjourned meeting shall be given in conformity herewith. At any adjourned meeting, any business may be transacted that might have been transacted at the original meeting.

2.5 List of Stockholders. The officer in charge of the stock ledger of the corporation or the transfer agent 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, 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, for a period of at least ten days prior to the meeting, (i) 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 (ii) during ordinary business hours, at the principal place of business of the corporation. If the meeting is to be held at a place, then the list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected 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 gain access to such list shall be provided with the notice of the meeting.

2.6 Organization and Conduct of Business. The Chairman of the Board or, in his or her absence, the Chief Executive Officer or President of the corporation or, in their absence, such person as the Board may have designated or, in the absence of such a person, such person as may

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be chosen by the holders of a majority of the shares entitled to vote who are present, in person or by proxy, shall call to order any meeting of the stockholders and act as chairman of the meeting. In the absence of the Secretary of the corporation, the secretary of the meeting shall be such person as the chairman of the meeting appoints.

The chairman of any meeting of stockholders shall determine the order of business and the procedure at the meeting, including such regulation of the manner of voting and the conduct of discussion as seems to him or her in order.

2.7 Quorum. Except where otherwise provided by law or the certificate of incorporation of the corporation or these bylaws, the holders of a majority of the stock issued and outstanding and entitled to vote, present in person or represented in proxy, shall constitute a quorum at all meetings of the stockholders.

2.8 Adjournments. Any meeting of stockholders may be adjourned from time to time to any other time and to any other place at which a meeting of stockholders may be held under these bylaws, which time and place shall be announced at the meeting, by a majority of the stockholders present in person or represented by proxy at the meeting and entitled to vote, though less than a quorum, or, if no stockholder is present or represented by proxy, by any officer entitled to preside at or to act as secretary of such meeting, without notice other than announcement at the meeting, until a quorum shall be present or represented. At such adjourned meeting at which a quorum shall be present or represented, any business may be transacted which might have been transacted at the original meeting. If the adjournment is for more than thirty 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.

2.9 Voting Rights. Unless otherwise provided in the certificate of incorporation of the corporation, each stockholder shall at every meeting of the stockholders be entitled to one vote for each share of the capital stock having voting power held by such stockholder.

2.10 Majority Vote. When a quorum is present at any meeting, the vote of the holders of a majority of the stock having voting power present in person or represented by proxy shall decide any question brought before such meeting, unless the question is one upon which by express provision of the statutes or of the certificate of incorporation of the corporation or of these bylaws, a different vote is required in which case such express provision shall govern and control the decision of such question.

2.11 Record Date for Stockholder Notice and Voting. For purposes of determining the stockholders entitled to notice of, or to vote at, any meeting of stockholders or any adjournment thereof, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any right in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board may fix, in advance, a record date, which shall not be more than sixty (60) days nor fewer than ten (10) days before the date of any such meeting nor more than sixty (60) days before any other action to which the record date relates. A determination of stockholders of record date relates. A determination of stockholders of record date shall apply to any adjournment of the meeting; provided, however, that the Board

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may fix a new record date for the adjourned meeting. If the Board does not so fix a record date, 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 business day next preceding the day on which notice is given or, if notice is waived, at the close of business on the business day next preceding the day on which the meeting is held. The record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board adopts the resolution relating to such purpose.

2.12 Proxies. Each stockholder entitled to vote at a meeting of stockholders, or to express consent or dissent to corporate action in writing without a meeting, may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. All proxies must be filed with the Secretary of the corporation at the beginning of each meeting in order to be counted in any vote at the meeting. Subject to the limitation set forth in the last clause of the first sentence of this Section 2.12, a duly executed proxy that does not state that it is irrevocable shall continue in full force and effect unless (i) revoked by the person executing it, before the vote pursuant to that proxy, by a writing delivered to the corporation stating that the proxy is revoked or by a subsequent proxy executed by, or attendance at the meeting and voting in person by, the person executing the proxy, or (ii) written notice of the death or incapacity of the maker of that proxy is received by the corporation before the vote pursuant to that proxy is counted.

2.13 Inspectors of Election. The corporation shall, in advance of any meeting of stockholders, appoint one or more inspectors of election to act at the meeting and make a written report thereof. The corporation may designate one or more persons to act as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate is able to act at a meeting of stockholders, the person presiding at 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 faithfully to execute the duties of inspector with strict impartiality and according to the best of his or her ability.

2.14 Action Without a Meeting. No action required or permitted to be taken at any annual or special meeting of the stockholders of the corporation may be taken without a meeting and the power of the stockholders to consent in writing, without a meeting, to the taking of any action is specifically denied.

### ARTICLE 3

#### DIRECTORS

3.1 Number, Election, Tenure and Qualifications. The number of directors that shall constitute the entire Board initially shall be five (5); provided, however, that the number of directors that shall constitute the entire Board shall be fixed from time to time by resolution adopted by a majority of the entire Board. The classes of directors that shall constitute the entire Board shall be as provided in the certificate of incorporation of the corporation.

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The directors shall be elected at the annual meetings of the stockholders, except as otherwise provided in Section 3.2, and each director elected shall hold office until such director's successor is elected and qualified, unless sooner displaced.

Subject to the rights of holders of any class or series of preferred stock, nominations of persons for election to the Board by or at the direction of the Board may be made by any nominating committee or person appointed by the Board; nominations may also be made by any stockholder of record of the corporation entitled to vote for the election of directors at the applicable meeting who complies with the notice procedures set forth in this Section. Such nominations, other than those made by or at the direction of the Board, shall be made pursuant to timely notice in writing to the Secretary of the corporation. To be timely, a stockholder's notice shall be delivered by a nationally recognized courier service or mailed by first class United States mail, postage or delivery charges prepaid, and received at the principal executive offices of the corporation addressed to the attention of the Secretary of the corporation not earlier than ninety (90) days nor more than one hundred twenty (120) days in advance of the date the corporation's proxy statement was released to the stockholders in connection with the previous year's annual meeting of stockholders; provided, however, that in the event that no annual meeting was held in the previous year or the date of the annual meeting has been changed by more than thirty (30) days from the date contemplated at the time of the previous year's proxy statement, notice by the stockholder must be received by the Secretary of the corporation not later than the close of business on the later of (x) the ninetieth (90th) day prior to such annual meeting and (y) the seventh (7th) day following the day on which public announcement of the date of such meeting is first made. Such stockholder's notice to the Secretary shall set forth (a) as to each person whom the stockholder proposes to nominate for election or reelection as a director, (i) the name, age, business address and residence address of the person, (ii) the principal occupation or employment of the person, (iii) the class, series and number of shares of capital stock of the corporation that are owned beneficially by the person, (iv) a statement as to the person's citizenship, (v) and a written statement of the person that such person, if elected, intends to tender, promptly following such person's election or reelection, an irrevocable resignation effective upon such person's failure to receive the required vote for reelection at the next meeting at which such person would face reelection and upon acceptance of such resignation by the Board, and (vi) any other information relating to the person that is required to be disclosed in solicitations for proxies for election of directors pursuant to Section 14 of the 1934 Act, and (b) as to the stockholder giving the notice, (i) the name and record address of the stockholder and (ii) the class, series and number of shares of capital stock of the corporation that are owned beneficially by the stockholder. The corporation may require any proposed nominee to furnish such other information as may reasonably be required by the corporation to determine the eligibility of such proposed nominee to serve as director of the corporation. No person shall be eligible for election as a director of the corporation unless nominated in accordance with the procedures set forth herein.

In connection with any annual meeting of the stockholders (or, if and as applicable, any special meeting of the stockholders), the Chairman of the Board (or such other person presiding at such meeting in accordance with these bylaws) shall, if the facts warrant, determine and declare to the meeting that a nomination was not made in accordance with the foregoing procedure, and if he or she should so determine, he or she shall so declare to the meeting and the defective nomination shall be disregarded.

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3.2 Enlargement and Vacancies. The number of members of the Board may be increased at any time as provided in Section 3.1 above. Sole power to fill vacancies and newly created directorships resulting from any increase in the authorized number of directors shall be vested in the Board as provided in the certificate of incorporation of the corporation, and each director so chosen shall hold office until the next annual election at which the term of the class to which they have been elected expires and until such director's successor is duly elected and qualified or until such director's earlier resignation, removal from office, death or incapacity. If there are no directors in office, then an election of directors may be held in the manner provided by statute. In the event of a vacancy in the Board, the remaining directors, except as otherwise provided by law or these bylaws, may exercise the powers of the full board until the vacancy is filled.

3.3 Resignation and Removal. Any director may resign at any time upon written notice to the corporation at its principal place of business or to the Chief Executive Officer or the Secretary. Such resignation shall be effective upon receipt of such notice unless the notice specifies such resignation to be effective at some other time or upon the happening of some other event. Any director or the entire Board may be removed, but only for cause, by the holders of a majority of the shares then entitled to vote at an election of directors, unless otherwise specified by law or the certificate of incorporation of the corporation.

3.4 Composition. The corporation shall use commercially reasonable efforts to ensure that a majority of the members of the Board qualify as "independent directors" (each an "Independent Director") under the then current rules and regulations of the United States Securities and Exchange Commission and the primary stock exchange, stock market or quotation system on which the corporation's stock is then listed or quoted, as applicable.

3.5 Powers. The business of the corporation shall be managed by or under the direction of the Board, which may exercise all such powers of the corporation and do all such lawful acts and things as are not by statute or by the certificate of incorporation of the corporation or by these bylaws directed or required to be exercised or done by the stockholders.

3.6 Chairman of the Board. If the Board appoints a Chairman of the Board, such Chairman shall, when present, preside at all meetings of the stockholders and the Board. The Chairman shall perform such duties and possess such powers as are customarily vested in the office of the Chairman of the Board or as may be vested in the Chairman by the Board.

3.7 Place of Meetings. The Board may hold meetings, both regular and special, either within or without the State of Delaware.

3.8 Annual Meetings. The annual meetings of the Board shall be held immediately following the annual meeting of stockholders, and no notice of such meeting shall be necessary to the Board, provided a quorum shall be present. The annual meetings shall be for the purposes of organization, and an election of officers and the transaction of other business.

3.9 Regular Meetings. Regular meetings of the Board may be held without notice at such time and place as may be determined from time to time by the Board; provided that any director who is absent when such a determination is made shall be given prompt notice of such determination.

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3.10 Special Meetings. Special meetings of the Board may be called by the Chairman of the Board, the Chief Executive Officer, the President or the Secretary, or on the written request of two or more directors, or by one director in the event that there is only one director in office. Notice of the time and place, if any, of special meetings shall be delivered personally or by telephone to each director, or sent by first-class mail or commercial delivery service, facsimile transmission, or by electronic mail or other electronic means, charges prepaid, sent to such director's business or home address as they appear upon the records of the corporation. In case such notice is mailed, it shall be deposited in the United States mail at least four (4) days prior to the time of holding of the meeting. In case such notice is delivered personally or by telephone or by commercial delivery service, facsimile transmission, or electronic mail or other electronic means, it shall be so delivered at least twenty-four (24) hours prior to the time of the holding of the meeting. A notice or waiver of notice of a meeting of the Board need not specify the purposes of the meeting.

3.11 Quorum, Action at Meeting, Adjournments. At all meetings of the Board, a majority of directors then in office, but in no event less than one-third (1/3) of the entire Board, shall constitute a quorum for the transaction of business and the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the Board, except as may be otherwise specifically provided by law or by the certificate of incorporation of the corporation. For purposes of this Section 3.11, the term "entire Board" shall mean the number of directors last fixed by directors in accordance with these bylaws; provided, however, that if fewer than all the number of directors so fixed have been elected (by the stockholders or the Board), the "entire Board" shall mean the greatest number of directors so elected to hold office at any one time pursuant to such authorization. If a quorum shall not be present at any meeting of the board of directors, a majority of the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present.

3.12 Action Without Meeting. Unless otherwise restricted by the certificate of incorporation of the corporation or these bylaws, 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 committee, 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 with the minutes of proceedings of the Board or committee.

3.13 Telephone Meetings. Unless otherwise restricted by the certificate of incorporation of the corporation or these bylaws, any member of the Board or any committee thereof may participate in a meeting of the Board or of any committee, as the case may be, by means of conference telephone or by any form of communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

3.14 Committees. The Board may, by resolution passed by a majority of the whole Board, designate one or more committees, each committee to consist of one or more of the directors of the corporation. The Board may designate one or more directors as alternate

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members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members present at any meeting and not disqualified from voting, whether or not the member or members present constitute a quorum, may unanimously appoint another member of the Board to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board, 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 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 expressly required by the DGCL to be submitted to stockholders for approval or (ii) adopting, amending or repealing any of these bylaws. Such committee or committees shall have such name or names as may be determined from time to time by resolution adopted by the Board. Each committee shall keep regular minutes of its meetings and make such reports to the Board as the Board may request. Except as the Board may otherwise determine, any committee may make rules for the conduct of its business, but unless otherwise provided by the directors or in such rules, its business shall be conducted as nearly as possible in the same manner as is provided in these bylaws for the conduct of its business by the Board.

3.15 Fees and Compensation of Directors. Unless otherwise restricted by the certificate of incorporation of the corporation or these bylaws, the Board shall have the authority to fix the compensation of directors. The directors may be paid their expenses, if any, of attendance at each meeting of the Board and may be paid a fixed sum for attendance at each meeting of the Board or a stated salary as director. No such payment shall preclude any director from serving the corporation in any other capacity and receiving compensation therefor. Members of special or standing committees may be allowed like compensation for attending committee meetings.

3.16 Rights of Inspection. Any director shall have the right to examine the corporation's stock ledger, a list of its stockholders and its other books and records for a purpose reasonably related to his or her position as a director.

#### ARTICLE 4

##### OFFICERS

4.1 Officers Designated. The officers of the corporation shall be chosen by the Board and shall be a Chief Executive Officer, a President, a Secretary and a Chief Financial Officer or Treasurer. The Board may also choose a Chief Operating Officer, one or more Vice Presidents, and one or more assistant Secretaries or assistant Treasurers. Any number of offices may be held by the same person, unless the certificate of incorporation of the corporation or these bylaws otherwise provide.

4.2 Election. The Board at its first meeting after each annual meeting of stockholders shall choose a Chief Executive Officer, a President, a Secretary and a Chief Financial Officer or Treasurer. Other officers may be appointed by the Board of Directors at such meeting, at any other meeting, or by written consent or may be appointed by the Chief Executive Officer pursuant to a delegation of authority from the Board.

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4.3 Tenure. Each officer of the corporation shall hold office until such officer's successor is elected and qualified, unless a different term is specified in the vote choosing or appointing such officer, or until such officer's earlier death, resignation, removal or incapacity. Any officer elected or appointed by the Board or by the Chief Executive Officer may be removed with or without cause at any time by the affirmative vote of a majority of the Board or a committee duly authorized to do so, except that any officer appointed by the Chief Executive Officer may also be removed at any time by the Chief Executive Officer. Any vacancy occurring in any office of the corporation may be filled by the Board, at its discretion. Any officer may resign by delivering such officer's written resignation to the corporation at its principal place of business or to the Chief Executive Officer or the Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event.

4.4 The Chief Executive Officer. Subject to such supervisory powers, if any, as may be given by the Board to the Chairman of the Board, the Chief Executive Officer shall preside at all meetings of the stockholders and in the absence of the Chairman of the Board, or if there be none, at all meetings of the Board, shall have general and active management of the business of the corporation and shall see that all orders and resolutions of the Board are carried into effect. He or she shall execute bonds, mortgages and other contracts requiring a seal, under the seal of the corporation, except where required or permitted by law to be otherwise signed and executed and except where the signing and execution thereof shall be expressly delegated by the Board to some other officer or agent of the corporation.

4.5 The President. The President shall, in the event there be no Chief Executive Officer or in the absence of the Chief Executive Officer or in the event of his or her disability or refusal to act, perform the duties of the Chief Executive Officer, and when so acting, shall have the powers of and be subject to all the restrictions upon the Chief Executive Officer. The President shall perform such other duties and have such other powers as may from time to time be prescribed for such person by the Board, the Chairman of the Board, the Chief Executive Officer or these bylaws.

4.6 The Vice President. The Vice President (or in the event there be more than one, the Vice Presidents in the order designated by the directors, or in the absence of any designation, in the order of their election), shall, in the absence of the President or in the event of his or her disability or refusal to act, perform the duties of the President, and when so acting, shall have the powers of and be subject to all the restrictions upon the President. The Vice President(s) shall perform such other duties and have such other powers as may from time to time be prescribed for them by the Board, the President, the Chairman of the Board or these bylaws.

4.7 The Secretary. The Secretary shall attend all meetings of the Board and the stockholders and record all votes and the proceedings of the meetings in a book to be kept for that purpose and shall perform like duties for the standing committees, when required. The Secretary shall give, or cause to be given, notice of all meetings of stockholders and special meetings of the Board, and shall perform such other duties as may from time to time be



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prescribed by the Board, the Chairman of the Board or the Chief Executive Officer, under whose supervision he or she shall act. The Secretary shall have custody of the seal of the corporation, and the Secretary, or an Assistant Secretary, shall have authority to affix the same to any instrument requiring it, and, when so affixed, the seal may be attested by his or her signature or by the signature of such Assistant Secretary. The Board may give general authority to any other officer to affix the seal of the corporation and to attest the affixing thereof by his or her signature. The Secretary shall keep, or cause to be kept, at the principal executive office or at the office of the corporation's transfer agent or registrar, as determined by resolution of the Board, a share register, or a duplicate share register, showing the names of all stockholders and their addresses, the number and classes of shares held by each, the number and date of certificates issued for the same and the number and date of cancellation of every certificate surrendered for cancellation.

4.8 The Assistant Secretary. The Assistant Secretary, or if there be more than one, any Assistant Secretaries in the order designated by the Board (or in the absence of any designation, in the order of their election) shall assist the Secretary in the performance of his or her duties and, in the absence of the Secretary or in the event of his or her inability or refusal to act, perform the duties and exercise the powers of the Secretary and shall perform such other duties and have such other powers as may from time to time be prescribed by the Board.

4.9 The Chief Financial Officer. The Chief Financial Officer shall have the custody of the corporate funds and securities and shall keep full and accurate accounts of receipts and disbursements in books belonging to the corporation and shall deposit all moneys and other valuable effects in the name and to the credit of the corporation in such depositories as may be designated by the Board. The Chief Financial Officer shall disburse the funds of the corporation as may be ordered by the Board, taking proper vouchers for such disbursements, and shall render to the Chief Executive Officer and the Board, at its regular meetings, or when the Board so requires, an account of all his or her transactions as Chief Financial Officer and of the financial condition of the corporation.

4.10 The Treasurer and Assistant Treasurers. The Treasurer (if one is appointed) shall have such duties as may be specified by the Chief Financial Officer to assist the Chief Financial Officer in the performance of his or her duties and to perform such other duties and have other powers as may from time to time be prescribed by the Board or the Chief Executive Officer. It shall be the duty of any Assistant Treasurers to assist the Treasurer in the performance of his or her duties and to perform such other duties and have other powers as may from time to time be prescribed by the Board or the Chief Executive Officer.

4.11 Bond. If required by the Board, any officer shall give the corporation a bond in such sum and with such surety or sureties and upon such terms and conditions as shall be satisfactory to the Board, including without limitation a bond for the faithful performance of the duties of such officer's office and for the restoration to the corporation of all books, papers, vouchers, money and other property of whatever kind in such officer's possession or under such officer's control and belonging to the corporation.

4.12 Delegation of Authority. The Board may from time to time delegate the powers or duties of any officer to any other officers or agents, notwithstanding any provision hereof.

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ARTICLE 5

NOTICES

5.1 Delivery. Whenever, under the provisions of law, or of the certificate of incorporation of the corporation or these bylaws, written notice is required to be given to any director or stockholder, such notice may be given by mail, addressed to such director or stockholder, at such person's address as it appears on the records of the corporation, with postage thereon prepaid, and such notice shall be deemed to be given at the time when the same shall be deposited in the United States mail or delivered to a nationally recognized courier service. Unless written notice by mail is required by law, written notice may also be given by commercial delivery service, facsimile transmission, electronic means or similar means addressed to such director or stockholder at such person's address as it appears on the records of the corporation, in which case such notice shall be deemed to be given when delivered into the control of the persons charged with effecting such transmission, the transmission charge to be paid by the corporation or the person sending such notice and not by the addressee. Oral notice or other in-hand delivery, in person or by telephone, shall be deemed given at the time it is actually given.

5.2 Waiver of Notice. Whenever any notice is required to be given under the provisions of law or of the certificate of incorporation of the corporation or of these bylaws, a waiver thereof in writing, signed by the person or persons entitled to said notice, whether before or after the time stated therein, shall be deemed equivalent thereto. In addition to the foregoing, notice of a meeting need not be given to any director who signs a waiver of notice or a consent, or electronically transmits the same, to holding the meeting or an approval of the minutes thereof, whether before or after the meeting, or who attends the meeting without protesting, prior thereto or at its commencement, the lack of notice to such director. All such waivers, consents and approvals shall be filed with the corporate records or made a part of the minutes of the meeting.

ARTICLE 6

INDEMNIFICATION AND INSURANCE

6.1 Indemnification.

(a) Each person who was or is made a party or is threatened to be made a party to or is 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 or a person of whom he or she is the legal representative is or was a director or officer of the corporation (or any predecessor) or is or was serving at the request of the corporation (or any predecessor) as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust, employee benefit plan sponsored or maintained by the corporation, or other enterprise (or any predecessor of any of such entities), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee or agent or in any other capacity while serving as a director, officer, employee or agent, shall be indemnified and held harmless by the corporation to the fullest extent authorized by the General Corporation Law of the State of Delaware, as the same exists or may hereafter be amended (but, in the case of any such

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amendment, only to the extent that such amendment permits the corporation to provide broader indemnification rights than said 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 or to be paid in settlement) reasonably incurred or suffered by such person in connection therewith; provided, however, that except as provided in Section 6.1(c), the corporation shall indemnify any such person seeking indemnification in connection with a proceeding (or part thereof) initiated by such person only if such proceeding (or part thereof) was authorized by the Board. The right to indemnification conferred in this Section 6.1 shall be a contract right.

(b) To obtain indemnification under this Section 6.1, a claimant shall submit to the corporation a written request, including therein or therewith such documentation and information as is reasonably available to the claimant and is reasonably necessary to determine whether and to what extent the claimant is entitled to indemnification. Upon written request by a claimant for indemnification pursuant to the preceding sentence, a determination, if required by applicable law, with respect to the claimant's entitlement thereto shall be made as follows: (i) if requested by the claimant, by Independent Counsel (as hereinafter defined), or (ii) if no request is made by the claimant for a determination by Independent Counsel, (A) by the Board by a majority vote of the Disinterested Directors (as hereinafter defined), even though less than a quorum, or (B) by a committee of Disinterested Directors designated by majority vote of the Disinterested Directors, even though less than a quorum, or (C) if there are no Disinterested Directors or the Disinterested Directors so direct, by Independent Counsel in a written opinion to the Board, a copy of which shall be delivered to the claimant, or (D) if a quorum of Disinterested Directors so directs, by the stockholders of the corporation. In the event the determination of entitlement to indemnification is to be made by Independent Counsel at the request of the claimant, the Independent Counsel shall be selected by the Board unless there shall have occurred within two years prior to the date of the commencement of the proceeding for which indemnification is claimed a Change of Control (as hereinafter defined), in which case Independent Counsel shall be selected by the claimant unless the claimant shall request that such selection be made by the Board. If it is so determined that the claimant is entitled to indemnification, payment to the claimant shall be made within ten (10) days after such determination.

(c) If a claim for the indemnification under this Section 6.1 is not paid in full by the corporation within thirty (30) days after a written claim pursuant to Section 6.1(b) has been received by the corporation, the claimant may at any time thereafter bring suit against the corporation to recover the unpaid amount of the claim and, if successful in whole or in part, the claimant shall be entitled to be paid also the expense of prosecuting such claim. It shall be a defense to any such action (other than an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition where the required undertaking, if any is required, has been tendered to the corporation) that the claimant has not met the standard of conduct that makes it permissible under the General Corporation Law of the State of Delaware for the corporation to indemnify the claimant for the amount claimed, but the burden of proving such defense shall be on the corporation. Neither the failure of the corporation (including its board of directors, Independent Counsel or 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 or she has met the applicable standard of conduct set forth in the

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General Corporation Law of the State of Delaware, nor an actual determination by the corporation (including its board of directors, Independent Counsel or stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that the claimant has not met the applicable standard of conduct.

(d) If a determination shall have been made pursuant to this Section 6.1 that the claimant is entitled to indemnification, the corporation shall be bound by such determination in any judicial proceeding commenced pursuant to Section 6.1(c). The corporation shall be precluded from asserting in any judicial proceeding commenced pursuant to the Section 6.1(c) that the procedures and presumptions of this Article 6 are not valid, binding and enforceable and shall stipulate in such proceeding that the corporation is bound by all the provisions of this Article 6.

6.2 Advance Payment. The right to indemnification under this Article 6 shall include the right to be paid by the corporation the expenses incurred in defending any such proceeding in advance of its final disposition, such advances to be paid by the corporation within twenty (20) days after the receipt by the corporation of a statement or statements from the claimant requesting such advance or advances from time to time; provided, however, that if the General Corporation Law of the State of Delaware requires, the payment of such expenses incurred by a director or officer in his or her capacity as a director or officer (and not in any other capacity in which service was or is rendered by such person while a director or officer, including, without limitation, service to an employee benefit plan) in advance of the final disposition of a proceeding, shall be made only upon delivery to the corporation of an undertaking by or on behalf of such director or officer to repay all amounts so advanced if it shall ultimately be determined that such director or officer is not entitled to be indemnified under Section 6.1 or otherwise.

Notwithstanding the foregoing, unless otherwise determined pursuant to Section 6.3, no advance shall be made by the corporation to an officer of the corporation (except by reason of the fact that such 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 the Board by a majority vote of the Disinterested Directors, even though less than a quorum, or (B) by a committee of Disinterested Directors designated by majority vote of the Disinterested Directors, even though less than a quorum, or (C) if there are no Disinterested Directors or the Disinterested Directors so direct, by Independent Counsel in a written opinion to the Board, a copy of which shall be delivered to the claimant, 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.

6.3 Non-Exclusivity and Survival of Rights; Amendments. The right to indemnification and the payment of expenses incurred in defending a proceeding in advance of its final disposition conferred in this Article 6 shall not be deemed exclusive of any other right which any person may have or hereafter acquire under any statute, provision of the certificate of incorporation of the corporation, bylaws, agreement, vote of stockholders or Disinterested Directors or otherwise, both as to action in such person's official capacity and as to action in

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another capacity while holding such office, and shall continue as to a person who has ceased to be a director, officer, employee or agent of the corporation and shall inure to the benefit of the heirs, executors and administrators of such a person. Any repeal or modification of the provisions of this Article 6 shall not in any way diminish or adversely affect the rights of any director, officer, employee or agent of the corporation hereunder in respect of any occurrence or matter arising prior to any such repeal or modification.

6.4 Insurance. The corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, employee benefit plan or other enterprise against any expense, liability or loss asserted against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the corporation would have the power to indemnify such person against such liability under the provisions of the General Corporation Law of State of Delaware.

6.5 Severability. If any word, clause, provision or provisions of this Article 6 shall be held to be invalid, illegal or unenforceable for any reason whatsoever: (i) the validity, legality and enforceability of the remaining provisions of this Article 6 (including, without limitation, each portion of any section or paragraph of this Article 6 containing any such provision held to be invalid, illegal or unenforceable, that is not itself held to be invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby; and (ii) to the fullest extent possible, the provisions of this Article 6 (including, without limitation, each such portion of any section or paragraph of this Article 6 containing any such provision held to be invalid, illegal or unenforceable) shall be construed so as to give effect to the intent manifested by the provision held invalid, illegal or unenforceable.

6.6 Definitions. For the purpose of this Article 6:

"Change of Control" shall mean:

(1) the acquisition by any individual, entity or group (within the meaning of Section 13(d)(3) or 14(d)(2) of the 1934 Act (a "Person")), directly or indirectly, of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the 1934 Act) of 20% or more of either (i) the then outstanding shares of common stock of the corporation (the "Outstanding Corporation Common Stock") or (ii) the combined voting power of the then outstanding voting securities of the corporation entitled to vote generally in the election of directors (the "Outstanding Corporation Voting Securities"); provided, however, that for purposes of this part (1), the following acquisitions shall not constitute a Change of Control: (i) any acquisition directly from the corporation or any acquisition from other stockholders where (A) such acquisition was approved in advance by the Board and (B) such acquisition would not constitute a Change of Control under part (2) or part (4) of this definition, (ii) any acquisition by the corporation, (iii) any acquisition by any employee benefit plan (or related trust) sponsored or maintained by the corporation or any corporation controlled by the corporation, or (iv) any acquisition by any corporation pursuant to a transaction that complies with clauses (i), (ii) and (iii) of part (4) of this definition; or

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(2) the acquisition by any Person, directly or indirectly, of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the 1934 Act) of 50% or more of either (i) the Outstanding Corporation Common Stock or (ii) the Outstanding Corporation Voting Securities; or

(3) individuals who, as of the date hereof, constitute the Board (the "Incumbent Board") cease for any reason to constitute at least a majority of the Board; provided, however, that any individual becoming a director subsequent to the date hereof whose election, or nomination for election by the stockholders, was approved by a vote of at least a majority of the directors then comprising the Incumbent Board (or such committee thereof that shall then have the authority to nominate persons for election as directors) shall be considered as though such individual were a member of the Incumbent Board, but excluding, for this purpose, any such individual whose initial assumption of office occurs as a result of an actual or threatened election contest with respect to the election or removal of directors or other actual or threatened solicitation of proxies of consents by or on behalf of a Person other than the Board; or

(4) consummation of a reorganization, merger or consolidation or sale or other disposition of all or substantially all of the assets of the corporation (a "Business Combination"), in each case, unless, immediately following such Business Combination, (i) all or substantially all of the individuals and entities who were the beneficial owners, respectively, of the Outstanding Corporation Common Stock and Outstanding Corporation Voting Securities immediately prior to such Business Combination beneficially own, directly or indirectly, more than 50% of, respectively, the then outstanding shares of common stock and the combined voting power of the then outstanding voting securities entitled to vote generally in the election of directors, as the case may be, of the corporation resulting from such Business Combination (including, without limitation, a corporation that as a result of such transaction owns the corporation or all or substantially all of the corporation's assets either directly or through one or more subsidiaries) in substantially the same proportions as their ownership, immediately prior to such Business Combination of the Outstanding Corporation Common Stock and Outstanding Corporation Voting Securities, as the case may be, (ii) no Person (excluding any corporation resulting from such Business Combination or any employee benefit plan (or related trust) of the corporation or such corporation resulting from such Business Combination) beneficially owns, directly or indirectly, 20% or more of, respectively, the then outstanding shares of common stock of the corporation resulting from such Business Combination or the combined voting power of the then outstanding voting securities of such corporation except to the extent that such ownership existed prior to the Business Combination, and (iii) at least a majority of the members of the board of directors of the corporation resulting from such Business Combination were members of the Incumbent Board at the time of the execution of the initial agreement, or of the action of the Board, providing for such Business Combination; or

(5) approval by the stockholders of a complete liquidation or dissolution of the corporation.

"Disinterested Director" shall mean a director of the corporation who is not and was not a party to the matter in respect of which indemnification is sought by the claimant.

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“Independent Counsel” shall mean a law firm, a member of a law firm, or an independent practitioner, that is experienced in matters of corporation law and shall include any person who, under the applicable standards of professional conduct then prevailing, would not have a conflict of interest in representing either the corporation or the claimant in an action to determine the claimant’s rights under this Article 6.

6.7 Notices. Any notice, request or other communication required or permitted to be given to the corporation under this Article 6 shall be in writing and either delivered in person or sent by telecopy, telex, telegram, overnight mail or courier service, or certified or registered mail, postage or charges prepaid, return copy requested, to the Secretary of the corporation and shall be effective only upon receipt by the Secretary.

## ARTICLE 7

### CAPITAL STOCK

7.1 Certificates for Shares. The shares of the corporation shall be represented by certificates or shall be uncertificated. Certificates shall be signed by, or in the name of the corporation by, the Chairman of the Board, the Chief Executive Officer, the President or a Vice President and by the Chief Financial Officer, the Treasurer or an Assistant Treasurer, or the Secretary or an Assistant Secretary of the corporation. Certificates may be issued for partly paid shares and in such case upon the face or back of the certificates issued to represent any such partly paid shares, the total amount of the consideration to be paid therefor, and the amount paid thereon shall be specified.

Within a reasonable time after the issuance or transfer of uncertificated stock, the corporation shall send to the registered owner thereof a written notice containing the information required by the General Corporation Law of the State of Delaware or a statement that the corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights.

7.2 Signatures on Certificates. Any or all of the signatures on a certificate may be a facsimile. 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 by the corporation with the same effect as if he were such officer, transfer agent or registrar at the date of issue.

7.3 Transfer of Stock. Upon surrender to the corporation or the transfer agent of the corporation of a certificate of shares duly endorsed or accompanied by proper evidence of succession, assignation or authority to transfer, it shall be the duty of the corporation to issue a new certificate to the person entitled thereto, cancel the old certificate and record the transaction upon its books. Upon receipt of proper transfer instructions from the registered owner of uncertificated share, such uncertificated shares shall be canceled and issuance of new equivalent uncertificated shares or certificated shares shall be made to the person entitled thereto and the transaction shall be recorded upon the books of the corporation.

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7.4 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 to hold liable for calls and assessments a person registered on its books as the owner of shares, 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.

7.5 Lost, Stolen or Destroyed Certificates. The corporation may direct that a new certificate or certificates be issued to replace 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 and on such terms and conditions as the corporation may require. When authorizing the issue of a new certificate or certificates, the corporation may, in its discretion and as a condition precedent to the issuance thereof, require the owner of the lost, stolen or destroyed certificate or certificates, or his or her legal representative, to advertise the same in such manner as it shall require, to indemnify the corporation in such manner as it may require, and/or to give the corporation a bond or other adequate security in such sum 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.

## ARTICLE 8

### CERTAIN TRANSACTIONS

8.1 Transactions with Interested Parties. No contract or transaction between the corporation and one or more of its directors or officers, or between the corporation and any other corporation, partnership, association or other organization in which one or more of its directors or officers are directors or have a financial interest, shall be void or voidable solely for this reason, or solely because the director or officer is present at or participates in the meeting of the board or committee thereof which authorizes the contract or transaction or solely because the vote or votes of such director or officer are counted for such purpose, if:

(a) the material facts as to such director's or officer's relationship or interest and as to the contract or transaction are disclosed or are known to the Board or the committee, and the Board or committee in good faith authorizes the contract or transaction by the affirmative votes of a majority of the disinterested directors, even though the disinterested directors be less than a quorum; or

(b) the material facts as to such director's or officer's relationship or interest and as to the contract or transaction are disclosed or are known to the stockholders entitled to vote thereon, and the contract or transaction is specifically approved in good faith by vote of the stockholders; or

(c) the contract or transaction is fair as to the corporation as of the time it is authorized, approved or ratified, by the Board, a committee thereof or the stockholders.



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8.2 Quorum. Common or interested directors may be counted in determining the presence of a quorum at a meeting of the Board or of a committee which authorizes the contract or transaction.

## ARTICLE 9

### GENERAL PROVISIONS

9.1 Dividends. Dividends upon the capital stock of the corporation, subject to any restrictions contained in the General Corporation Law of the State of Delaware or the provisions of the certificate of incorporation of the corporation, if any, may be declared by the Board at any regular or special meeting or by unanimous written consent. Dividends may be paid in cash, in property or in shares of capital stock, subject to the provisions of the certificate of incorporation of the corporation.

9.2 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 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 directors shall think conducive to the interest of the corporation, and the directors may modify or abolish any such reserve in the manner in which it was created.

9.3 Checks. All checks or demands for money and notes of the corporation shall be signed by such officer or officers or such other person or persons as the Board may from time to time designate.

9.4 Corporate Seal. The Board of Directors may, by resolution, adopt a corporate seal. The corporate seal shall have inscribed thereon the name of the corporation, the year of its organization and the word "Delaware." The seal may be used by causing it or a facsimile thereof to be impressed or affixed or otherwise reproduced. The seal may be altered from time to time by the Board.

9.5 Execution of Corporate Contracts and Instruments. The Board, except as otherwise provided in these bylaws, may authorize any officer or officers, or agent or agents, to enter into any contract or execute any instrument in the name of and on behalf of the corporation; such authority may be general or confined to specific instances. Unless so authorized or ratified by the Board 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.

9.6 Representation of Shares of Other Corporations. The Chief Executive Officer, the President or any Vice President, the Chief Financial Officer or the Treasurer or any Assistant Treasurer, or the Secretary or any Assistant Secretary of the corporation is authorized to vote, represent and exercise on behalf of the corporation all rights incident to any and all shares of any corporation or corporations standing in the name of the corporation. The authority herein granted to said officers to vote or represent on behalf of the corporation any and all shares held by the corporation in any other corporation or corporations may be exercised either by such officers in person or by any other person authorized so to do by proxy or power of attorney duly executed by said officers.

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ARTICLE 10

AMENDMENTS

The Board is expressly empowered to adopt, amend or repeal these bylaws; provided, however, that any adoption, amendment or repeal of these bylaws by the Board shall require the approval of at least a majority of the Independent Directors then serving on the Board (or, if there are no Independent Directors then serving on the Board, a resolution approved by all of the directors then serving on the Board). The stockholders shall also have power to adopt, amend or repeal these bylaws; 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 of the corporation, the affirmative vote of the holders of at least a majority of the voting power of all of the then outstanding shares of the stock of the corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required for such adoption, amendment or repeal by the stockholder of any provision of these bylaws.

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**SECRETARY'S CERTIFICATE OF ADOPTION OF THE AMENDED AND  
RESTATED BYLAWS OF  
MEDICINOVA, INC.**

I, the undersigned, do hereby certify:

1. That I am the duly elected and acting Secretary of MediciNova, Inc., a Delaware corporation; and
2. That the foregoing is a full, true and correct copy of the Amended and Restated Bylaws of the corporation as adopted by the directors of said corporation and to become effective as of April 23, 2019.

IN WITNESS WHEREOF, I have hereunto subscribed my name this 23rd day of April, 2019.

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Secretary