

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

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

Date of report (date of earliest event reported): June 17, 2014

TONIX PHARMACEUTICALS HOLDING CORP.

(Exact name of registrant as specified in its charter)

Nevada
(State or Other Jurisdiction
of Incorporation)

001-36019
(Commission
File Number)

26-1434750
(IRS Employer
Identification No.)

509 Madison Avenue, Suite 306, New York, New York 10022
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (212) 980-9155

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

The Board of Directors of Tonix Pharmaceuticals Holding Corp. (the "Company") voted, effective June 17, 2014, to amend and restate the Company's bylaws (the "Bylaws"). The following is a summary of changes effected by adoption of the second amended and restated Bylaws, which summary is qualified in its entirety by reference to the Second Amended and Restated Bylaws, which is filed as Exhibit 3.01 hereto and incorporated by reference in its entirety into this Item 5.03.

In addition to the amendments summarized below, the amendment and restatement to the Bylaws reflects certain non-substantive changes to conform to current provisions of Nevada law and to improve style and readability.

Article II – Meetings of Stockholders

- The provision relating to place of meetings has been amended to allow the Board of Directors to permit meetings of the stockholders to be held by electronic communications or other available technology. (Section 2.3)
- The provision relating to notices has been amended to provide that the means of electronic communication, if any, for a shareholder meeting be included in the notice of the meeting. (Section 2.4)
- The provision relating to conduct of meetings has been amended to provide clarity regarding who presides over meetings of stockholders and provides for the ability of the chairman of the meeting to delegate any authority and responsibilities to any director or officer of the Company present at the stockholder meeting. (Section 2.13)
- The provision relating to inspector of elections has been amended to enumerate the duties and responsibilities of the inspector of elections. Previously, the provision provided that the inspector of elections would have the duties prescribed by law. (Section 2.14)
- A provision was added providing for stockholders to participate in meetings of stockholders through electronic communications, videoconferencing, teleconferencing or other available technology permitted under Nevada law. The provision further provides that if utilized, the Company will implement reasonable measures to verify the identity of each person participating as a stockholder and provide the stockholders a reasonable opportunity to participate in the stockholder meeting and vote on matters submitted. (Section 2.17)

Article IX – Miscellaneous

- The provision requiring the Board of Directors to first obtain the approval of the Company's stockholders prior to granting or denying any rights, privileges, power or authority to a holder of a specified number of percentage of share ownership has been eliminated. The Board of Directors will continue to fulfill its fiduciary duties to protect the interests of the Company and its stockholders in accordance with Nevada law.
- A forum selection provision has been added. The forum selection provision provides that, unless the Company consents in writing to the selection of an alternative forum, the Eighth Judicial District Court of Clark County, Nevada shall be the exclusive forum for (i) any derivative action or proceeding brought on behalf of the Company, (ii) any action asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee of the Company to the Company or the Company's stockholders, (iii) any action asserting a claim arising pursuant to any provision of the Nevada Revised Statutes or the Articles of Incorporation or the Bylaws (as either may be amended from time to time) or (iv) any action asserting a claim governed by the internal affairs doctrine. (Section 9.2)

Article X – Amendments

- The provision relating to amendments of the Bylaws has been amended to provide that stockholders can amend the Bylaws by the affirmative vote of the holders of at least sixty-six and two-thirds of the outstanding voting power of the Company. Previously, certain sections of the Bylaws could be amended by the affirmative vote of the holders of a majority of the outstanding voting power of the Company. (Section 10.1)

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

3.01 Second Amended and Restated Bylaws of Tonix Pharmaceuticals Holding Corp., effective as of June 17, 2014.

SIGNATURE

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

TONIX PHARMACEUTICALS HOLDING CORP.

Date: June 19, 2014

By: /s/LELAND GERSHELL
Leland Gershell
Chief Financial Officer

SECOND AMENDED AND RESTATED

BY-LAWS

OF

TONIX PHARMACEUTICALS HOLDING CORP.

A Nevada Corporation

Effective June 17, 2014

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**SECOND AMENDED AND RESTATED
BY-LAWS
OF
TONIX PHARMACEUTICALS HOLDING CORP.
(hereinafter called the “Corporation”)**

**ARTICLE I
OFFICES**

Section 1.1 Registered Office. The registered office of the corporation shall be established and maintained at the office of the Resident Agents of Nevada, Inc., at 711 S. Carson Street, Suite 4, in the City of Carson City, County of Carson City, in the State of Nevada; the Resident Agents of Nevada shall be the registered agent of the corporation in charge thereof. The registered office and registered agent may be changed from time to time by action of the board of directors of the Corporation (the “Board of Directors”) and the appropriate filing by the corporation in the office of the Secretary of State of the State of Nevada.

Section 1.02. Principal Office. The principal office for the transaction of the business of the Corporation shall be at 509 Madison Avenue, Suite 306, New York, New York 10022. The Board of Directors is hereby granted full power and authority to change said principal office from one location to another.

Section 1.3 Other Offices. The Corporation may also have offices at such other places, both within and without the State of Nevada, as the Board of Directors may from time to time determine.

**ARTICLE II
MEETINGS OF STOCKHOLDERS**

Section 2.1 Annual Meetings. The Annual Meeting of stockholders of the Corporation (“Stockholders”) for purposes of the Nevada Revised Statutes (“NRS”) 78.330 shall be held on such date and at such time as shall be designated from time to time by the Board of Directors. The election of directors and any other proper business may be transacted at the Annual Meeting of Stockholders.

Section 2.2 Special Meetings. A Special meeting of the stockholders (a “Special Meeting”) for any purpose or purposes may be called by the president of the Corporation, the Board of Directors or a committee of the Board of Directors that has been duly designated by the Board of Directors and whose powers and authority, as provided in a resolution of the Board of Directors or in these by-laws (“By-Laws”), include the power to call such meetings. Such request shall state the purpose or purposes of the proposed meeting. Unless otherwise prescribed by law, the articles of incorporation of the Corporation, as amended and restated from time to time (the “Articles of Incorporation”) or these By-Laws, a Special Meeting may not be called by any other person or persons. No business may be transacted at any Special Meeting other than such business as may be designated in the notice (or any supplement thereto) calling such meeting.

Section 2.3 Place of Meetings. The president, the Board of Directors, or a committee of the Board of Directors, as the case may be, may designate the time and place, either within or without the State of Nevada, for any Annual Meeting or for any Special Meeting of the Stockholders called by the president, the Board of Directors, or a committee of the Board of Directors. The Board of Directors may, in its sole discretion, determine that any meeting of the stockholders shall be held by means of electronic communications or other available technology in accordance with Section 2.17.

Section 2.4 Notice. Whenever stockholders are required or permitted to take any action at a meeting, a written notice of the meeting shall be given which shall state the place, date and hour of the meeting, the means of electronic communication, if any, and, in the case of a Special Meeting, the purpose or purposes for which the meeting is called. Unless otherwise required by law, written 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 notice of and to vote at such meeting, and shall be delivered in accordance with NRS 78.370.

Section 2.5 Adjournments. Any meeting of the stockholders may be adjourned from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than sixty (60) days, or if after the adjournment a new record date is fixed for the adjourned meeting, notice of the adjourned meeting in accordance with the requirements of Section 2.4 hereof shall be given to each stockholder of record (including the new record date) entitled to notice of and to vote at the meeting.

Section 2.6 Quorum. Unless otherwise required by applicable law or the Articles of Incorporation, the holders of one-third (1/3) of the Corporation's capital stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum at all meetings of the stockholders for the transaction of business. A quorum, once established, shall not be broken by the withdrawal of enough votes to leave less than a quorum. If, however, a quorum shall not be present or represented at any meeting of the stockholders, the stockholders entitled to vote thereat, present in person or represented by proxy, shall have power to adjourn the meeting from time to time, in the manner provided in Section 2.5 hereof, until a quorum shall be present or represented.

Section 2.7 Voting. Unless otherwise required by law, the Articles of Incorporation or these By-Laws or permitted by the rules of any stock exchange on which the Corporation's shares are listed and traded, any question brought before any meeting of the stockholders, other than the election of directors, shall be decided by the vote of the holders of a majority of the total number of votes of the Corporation's capital stock represented at the meeting and entitled to vote on such question, voting as a single class. Unless otherwise provided in the Articles of Incorporation, and subject to Section 2.11(a), each stockholder represented at a meeting of the stockholders shall be entitled to cast one (1) vote for each share of the capital stock entitled to vote thereat held by such stockholder. Such votes may be cast in person or by proxy as provided in Section 2.8. The Board of Directors, in its discretion, or the officer of the Corporation presiding at a meeting of the stockholders, in such officer's discretion, may require that any votes cast at such meeting shall be cast by written ballot.

Section 2.8 Proxies. Each stockholder entitled to vote at a meeting of the 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 as proxy, but no such proxy shall be voted upon after three years from its date of creation, unless such proxy provides for a longer period, which may not exceed seven years from the date of its creation. Without limiting the manner in which a stockholder may authorize another person or persons to act for such stockholder as proxy, the following shall constitute a valid means by which a stockholder may grant such authority:

(i) A stockholder may execute a writing authorizing another person or persons to act for such stockholder as proxy. Execution may be accomplished by the stockholder or such stockholder's authorized officer, director, employee or agent signing such writing or causing such person's signature to be affixed to such writing by any reasonable means, including, but not limited to, by facsimile signature.

(ii) A stockholder may authorize another person or persons to act for such stockholder as proxy by transmitting or authorizing the transmission of an electronic record to the person who will be the holder of the proxy or to a proxy solicitation firm, proxy support service organization or like agent duly authorized by the person who will be the holder of the proxy to receive the transmission, provided that any such electronic record must either set forth or be submitted with information from which it can be determined that the electronic record was authorized by the stockholder. If it is determined that such electronic record is valid, the inspectors or, if there are no inspectors, such other persons making that determination shall specify the information on which they relied.

Any copy, facsimile or other electronic telecommunication or other reliable reproduction of the writing or electronic record authorizing another person or persons to act as proxy for a stockholder may be substituted or used in lieu of the original writing or electronic record for any and all purposes for which the original writing or electronic record could be used; provided, however, that such copy, facsimile telecommunication or other reproduction shall be a complete reproduction of the entire original writing or electronic record.

Section 2.9 Consent of Stockholders in Lieu of Meeting.

(a) Unless otherwise provided in the Articles of Incorporation, 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, if a consent or consents in writing, setting forth the action so taken, shall be signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and shall be delivered to the Corporation's principal place of business, or an officer or agent of the Corporation having custody of the book in which proceedings of meetings of the stockholders are recorded, to the attention of the Secretary of the Corporation. Every written consent shall bear the date of signature of each stockholder who signs the consent and no written consent shall be effective to take the corporate action referred to therein unless, within sixty (60) days of the earliest dated consent delivered in the manner required by this Section 2.9 to the Corporation, written consents signed by a sufficient number of holders to take action are delivered to the Corporation by delivery to the Corporation's principal place of business, or an officer or agent of the Corporation having custody of the book in which proceedings of meetings of the stockholders are recorded, to the attention of the Secretary of the Corporation. Any copy, facsimile or other reliable reproduction of a consent in writing may be substituted or used in lieu of the original writing for any and all purposes for which the original writing could be used, provided that such copy, facsimile or other reproduction shall be a complete reproduction of the entire original writing. Prompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders who have not consented in writing and who, if the action had been taken at a meeting, would have been entitled to notice of the meeting if the record date for such meeting had been the date that written consents signed by a sufficient number of holders to take the action were delivered to the Corporation as provided above in this Section 2.9.

(b) In order that the Corporation may determine the stockholders entitled to consent to corporate action in writing without a meeting, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which date shall not be less than ten (10) days after the date upon which the resolution fixing the record date is adopted by the Board of Directors. Any stockholder of record seeking to have the stockholders authorize or take corporate action by written consent shall, by written notice to the Secretary of the Corporation, request the Board of Directors to fix a record date. The Board of Directors shall promptly, but in all events within ten (10) days after the date on which such a request is received, adopt a resolution fixing the record date. If no record date has been fixed by the Board of Directors within ten (10) days of the date on which such a request is received, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is required by applicable law, shall be the first date on which a signed written consent setting forth the action taken or proposed to be taken is delivered to the Corporation's principal place of business, or an officer or agent of the Corporation having custody of the book in which proceedings of meetings of the stockholders are recorded, to the attention of the Secretary of the Corporation. If no record date has been fixed by the Board of Directors and prior action by the Board of Directors is required by applicable law, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting shall be at the close of business on the date on which the Board of Directors adopts the resolution taking such prior action.

(c) In the event of the delivery, in the manner provided by this Section 2.9, to the Corporation of the requisite written consent or consents to take corporate action and/or any related revocation or revocations, the Corporation shall engage independent inspectors of elections for the purpose of performing promptly a ministerial review of the validity of the consents and revocations. For the purpose of permitting the inspectors to perform such review, no action by written consent without a meeting shall be effective until such date as the independent inspectors certify to the Corporation that the consents delivered to the Corporation in accordance with this Section 2.9 represent at least a minimum number of votes that would be necessary to take the corporate action. Nothing contained in this Section 2.9(c) shall in any way be construed to suggest or imply that the board of directors or any stockholder shall not be entitled to contest the validity of any consent or revocation thereof, whether before or after such certification by the independent inspectors, or to take any other action (including, without limitation, the commencement, prosecution, or defense of any litigation with respect thereto, and the seeking of injunctive relief in such litigation).

Section 2.10 List of Stockholders Entitled to Vote. The officer of the Corporation who has charge of the stock ledger of the Corporation shall prepare and make, at least ten (10) days but not more than sixty (60) days, before every meeting of the 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, during ordinary business hours, for a period of at least ten (10) days prior to the meeting (i) either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the place where the meeting is to be held or (ii) during ordinary business hours, at the principal place of business of the Corporation. 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.

Section 2.11 Record Date.

(a) In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of the stockholders or any adjournment thereof, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall not be more than sixty (60) nor less than ten (10) days before the date of such meeting. If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of or to vote at a meeting of the stockholders shall be at the close of business on the day before the day on which the first 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 the stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

(b) In order that the Corporation may determine the stockholders entitled to consent to corporate action in writing without a meeting, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall not be more than ten (10) days after the date upon which the resolution fixing the record date is adopted by the Board of Directors. If no record date has been fixed by the Board of Directors, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is required by applicable law, shall be the first date on which a signed written consent setting forth the action taken or proposed to be taken is delivered to the Corporation's principal place of business, or an officer or agent of the Corporation having custody of the book in which proceedings of meetings of the stockholders are recorded, to the attention of the Secretary of the Corporation. If no record date has been fixed by the Board of Directors and prior action by the Board of Directors is required by applicable law, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting shall be at the close of business on the day on which the Board of Directors adopts the resolution taking such prior action.

Section 2.12 Stock Ledger. The stock ledger of the Corporation shall be the only evidence as to who are the stockholders entitled to examine the stock ledger, the list required by Section 2.10 or the books of the Corporation, or to vote in person or by proxy at any meeting of the stockholders.

Section 2.13 Conduct of Meetings. Meetings of stockholders shall be presided over by the chairman of the Board of Directors (the "Chairman"), or, in the absence of the Chairman, by the vice chairman of the Board of Directors, if any, or if there be no vice chairman or in the absence of the vice chairman, by the chief executive officer, if any, or if there be no chief executive officer or in the absence of the chief executive officer, by the president, or, in the absence of the president, or, in the absence of any of the foregoing persons, by a chairman designated by the Board of Directors, or by a chairman chosen at the meeting by the stockholders entitled to cast a majority of the votes which all stockholders present in person or by proxy are entitled to cast. The individual acting as chairman of the meeting may delegate any or all of his or her authority and responsibilities as such to any director or officer of the Corporation present in person at the meeting. The secretary, or in the absence of the secretary an assistant secretary, shall act as secretary of the meeting, but in the absence of the secretary and any assistant secretary the chairman of the meeting may appoint any person to act as secretary of the meeting. The order of business at each such meeting shall be as determined by the chairman of the meeting. The chairman of the meeting shall have the right and authority to prescribe such rules, regulations and procedures and to do all such acts and things as are necessary or desirable for the proper conduct of the meeting, including, without limitation, (i) the establishment of procedures for the maintenance of order and safety, (ii) the establishment of an agenda or order of business for the meeting, (iii) limitation on participation in the meeting to stockholders of record of the Corporation, their duly authorized and constituted proxies and such other persons as the chairman of the meeting shall permit, (iv) limitation on the time allotted for consideration of each agenda item and for questions or comments by meeting participants, (v) restrictions on entry to such meeting after the time prescribed for the commencement thereof, and (vi) the opening and closing of the voting polls. The Board of Directors, in its discretion, or the chairman of the meeting, in his or her discretion, may require that any votes cast at such meeting shall be cast by written ballot.

Section 2.14 Inspectors of Election. In advance of any meeting of the stockholders, the Board of Directors, by resolution, the Chairman or the president shall appoint one or more inspectors to act at the meeting and make a written report thereof. One or more other persons may be designated as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate is able to act at a meeting of the stockholders, the chairman of the meeting shall appoint one or more inspectors to act at the meeting. Unless otherwise required by applicable law, inspectors may be officers, employees or agents of the Corporation. Each inspector, before entering upon the discharge of the duties of inspector, shall take and sign an oath to faithfully execute the duties of inspector with strict impartiality and according to the best of such inspector's ability. The inspector or inspectors may (i) ascertain the number of shares outstanding and the voting power of each; (ii) determine the number of shares represented at a meeting and the validity of proxies or ballots; (iii) count all votes and ballots; (iv) determine any challenges made to any determination made by the inspector(s); and (v) certify the determination of the number of shares represented at the meeting and the count of all votes and ballots.

Section 2.15 Nature of Business at Meetings of Stockholders. Only such business (other than nominations for election to the Board of Directors and the election of directors, which must comply with the provisions of Section 2.16) may be transacted at an Annual Meeting of Stockholders as is either (a) specified in the notice of meeting (or any supplement thereto) given by or at the direction of the Board of Directors (or any duly authorized committee thereof), (b) otherwise properly brought before the Annual Meeting by or at the direction of the Board of Directors (or any duly authorized committee thereof), or (c) otherwise properly brought before the Annual Meeting by any stockholder of the Corporation (i) who is a stockholder of record on the date of the giving of the notice provided for in this Section 2.15 and on the record date for the determination of stockholders entitled to notice of and to vote at such Annual Meeting and (ii) who complies with the notice procedures set forth in this Section 2.15.

In addition to any other applicable requirements, for business to be properly brought before an Annual Meeting by a stockholder, such stockholder must have given timely notice thereof in proper written form to the Secretary of the Corporation.

To be timely, a stockholder's notice to the Secretary must be delivered to or be mailed and received 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 anniversary date of the immediately preceding Annual Meeting of Stockholders; provided, however, that in the event that the Annual Meeting is called for a date that is not within twenty-five (25) days before or after such anniversary date, notice by the stockholder in order to be timely must be so received not later than the close of business on the tenth (10th) day following the day on which such notice of the date of the Annual Meeting was mailed or such public disclosure of the date of the Annual Meeting was made, whichever first occurs. In no event shall the adjournment or postponement of an Annual Meeting, or the public announcement of such an adjournment or postponement, commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above.

To be in proper written form, a stockholder's notice to the Secretary must set forth the following information: (a) as to each matter such stockholder proposes to bring before the Annual Meeting, a brief description of the business desired to be brought before the Annual Meeting and the reasons for conducting such business at the Annual Meeting, and (b) as to the stockholder giving notice and the beneficial owner, if any, on whose behalf the proposal is being made, (i) the name and address of such person, (ii) (A) the class or series and number of all shares of stock of the Corporation which are owned beneficially or of record by such person and any affiliates or associates of such person, (B) the name of each nominee holder of shares of all stock of the Corporation owned beneficially but not of record by such person or any affiliates or associates of such person, and the number of such shares of stock of the Corporation held by each such nominee holder, (C) whether and the extent to which any derivative instrument, swap, option, warrant, short interest, hedge or profit interest or other transaction has been entered into by or on behalf of such person, or any affiliates or associates of such person, with respect to stock of the Corporation and (D) whether and the extent to which any other transaction, agreement, arrangement or understanding (including any short position or any borrowing or lending of shares of stock of the Corporation) has been made by or on behalf of such person, or any affiliates or associates of such person, the effect or intent of any of the foregoing being to mitigate loss to, or to manage risk or benefit of stock price changes for, such person, or any affiliates or associates of such person, or to increase or decrease the voting power or pecuniary or economic interest of such person, or any affiliates or associates of such person, with respect to stock of the Corporation; (iii) a description of all agreements, arrangements, or understandings (whether written or oral) between or among such person, or any affiliates or associates of such person, and any other person or persons (including their names) in connection with the proposal of such business and any material interest of such person or any affiliates or associates of such person, in such business, including any anticipated benefit therefrom to such person, or any affiliates or associates of such person, (iv) a representation that the stockholder giving notice intends to appear in person or by proxy at the Annual Meeting to bring such business before the meeting; and (v) any other information relating to such person that would be required to be disclosed in a proxy statement or other filing required to be made in connection with the solicitation of proxies by such person with respect to the proposed business to be brought by such person before the Annual Meeting pursuant to Section 14 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations promulgated thereunder.

A stockholder providing notice of business proposed to be brought before an Annual Meeting shall further update and supplement such notice, if necessary, so that the information provided or required to be provided in such notice pursuant to this Section 2.15 shall be true and correct as of the record date for determining the stockholders entitled to receive notice of the Annual Meeting and such update and supplement shall be delivered to or be mailed and received by the Secretary at the principal executive offices of the Corporation not later than five (5) business days after the record date for determining the stockholders entitled to receive notice of the Annual Meeting.

No business shall be conducted at the Annual Meeting of Stockholders except business brought before the Annual Meeting in accordance with the procedures set forth in this Section 2.15; provided, however, that, once business has been properly brought before the Annual Meeting in accordance with such procedures, nothing in this Section 2.15 shall be deemed to preclude discussion by any stockholder of any such business. If the chairman of an Annual Meeting determines that business was not properly brought before the Annual Meeting in accordance with the foregoing procedures, the chairman shall declare to the meeting that the business was not properly brought before the meeting and such business shall not be transacted.

Nothing contained in this Section 2.15 shall be deemed to affect any rights of stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act (or any successor provision of law).

Section 2.16 Nomination of Directors. Only natural persons of at least 18 years of age who are nominated in accordance with the following procedures shall be eligible for election as directors of the Corporation, except as may be otherwise provided in the Articles of Incorporation with respect to the right of holders of preferred stock, if any, of the Corporation to nominate and elect a specified number of directors in certain circumstances. Nominations of persons for election to the Board of Directors may be made at any Annual Meeting of Stockholders, or at any Special Meeting of Stockholders called for the purpose of electing directors, (a) by or at the direction of the Board of Directors (or any duly authorized committee thereof) or (b) by any stockholder of the Corporation (i) who is a stockholder of record on the date of the giving of the notice provided for in this Section 2.16 and on the record date for the determination of stockholders entitled to notice of and to vote at such Annual Meeting or Special Meeting and (ii) who complies with the notice procedures set forth in this Section 2.16.

In addition to any other applicable requirements, for a nomination to be made by a stockholder, such stockholder must have given timely notice thereof in proper written form to the Secretary of the Corporation. To be timely, a stockholder's notice to the Secretary must be delivered to or be mailed and received at the principal executive offices of the Corporation (a) in the case of an Annual Meeting, not less than ninety (90) days nor more than one-hundred and twenty (120) days prior to the anniversary date of the immediately preceding Annual Meeting of Stockholders; provided, however, that in the event that the Annual Meeting is called for a date that is not within twenty-five (25) days before or after such anniversary date, notice by the stockholder in order to be timely must be so received not later than the close of business on the tenth (10th) day following the day on which such notice of the date of the Annual Meeting was mailed or such public disclosure of the date of the Annual Meeting was made, whichever first occurs; and (b) in the case of a Special Meeting of Stockholders called for the purpose of electing directors, not later than the close of business on the tenth (10th) day following the day on which notice of the date of the Special Meeting was mailed or public disclosure of the date of the Special Meeting was made, whichever first occurs. In no event shall the adjournment or postponement of an Annual Meeting or a Special Meeting called for the purpose of electing directors, or the public announcement of such an adjournment or postponement, commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above.

To be in proper written form, a stockholder's notice to the Secretary must set forth the following information: (a) as to each person whom the stockholder proposes to nominate for election as a director (i) the name, age, business address and residence address of such person and that such person is a natural person of at least 18 years of age, (ii) the principal occupation or employment of such person, (iii) (A) the class or series and number of all shares of stock of the Corporation which are owned beneficially or of record by such person and any affiliates or associates of such person, (B) the name of each nominee holder of shares of all stock of the Corporation owned beneficially but not of record by such person or any affiliates or associates of such person, and the number of such shares of stock of the Corporation held by each such nominee holder, (C) whether and the extent to which any derivative instrument, swap, option, warrant, short interest, hedge or profit interest or other transaction has been entered into by or on behalf of such person, or any affiliates or associates of such person, with respect to stock of the Corporation and (D) whether and the extent to which any other transaction, agreement, arrangement or understanding (including any short position or any borrowing or lending of shares of stock of the Corporation) has been made by or on behalf of such person, or any affiliates or associates of such person, the effect or intent of any of the foregoing being to mitigate loss to, or to manage risk or benefit of stock price changes for, such person, or any affiliates or associates of such person, or to increase or decrease the voting power or pecuniary or economic interest of such person, or any affiliates or associates of such person, with respect to stock of the Corporation; and (iv) any other information relating to such person that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for election of directors pursuant to Section 14 of the Exchange Act, and the rules and regulations promulgated thereunder; and (b) as to the stockholder giving the notice, and the beneficial owner, if any, on whose behalf the nomination is being made, (i) the name and record address of the stockholder giving the notice and the name and principal place of business of such beneficial owner; (ii) (A) the class or series and number of all shares of stock of the Corporation which are owned beneficially or of record by such person and any affiliates or associates of such person, (B) the name of each nominee holder of shares of the Corporation owned beneficially but not of record by such person or any affiliates or associates of such person, and the number of shares of stock of the Corporation held by each such nominee holder, (C) whether and the extent to which any derivative instrument, swap, option, warrant, short interest, hedge or profit interest or other transaction has been entered into by or on behalf of such person, or any affiliates or associates of such person, with respect to stock of the Corporation and (D) whether and the extent to which any other transaction, agreement, arrangement or understanding (including any short position or any borrowing or lending of shares of stock of the Corporation) has been made by or on behalf of such person, or any affiliates or associates of such person, the effect or intent of any of the foregoing being to mitigate loss to, or to manage risk or benefit of stock price changes for, such person, or any affiliates or associates of such person, or to increase or decrease the voting power or pecuniary or economic interest of such person, or any affiliates or associates of such person, with respect to stock of the Corporation; (iii) a description of all agreements, arrangements, or understandings (whether written or oral) between such person, or any affiliates or associates of such person, and any proposed nominee or any other person or persons (including their names) pursuant to which the nomination(s) are being made by such person, and any material interest of such person, or any affiliates or associates of such person, in such nomination, including any anticipated benefit therefrom to such person, or any affiliates or associates of such person; (iv) a representation that the stockholder giving notice intends to appear in person or by proxy at the Annual Meeting or Special Meeting to nominate the persons named in its notice; and (v) any other information relating to such person that would be required to be disclosed in a proxy statement or other filings required to be made in connection with the solicitation of proxies for election of directors pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder. Such notice must be accompanied by a written consent of each proposed nominee to being named as a nominee and to serve as a director if elected.

A stockholder providing notice of any nomination proposed to be made at an Annual Meeting or Special Meeting shall further update and supplement such notice, if necessary, so that the information provided or required to be provided in such notice pursuant to this Section 2.16 shall be true and correct as of the record date for determining the stockholders entitled to receive notice of the Annual Meeting or Special Meeting, and such update and supplement shall be delivered to or be mailed and received by the Secretary at the principal executive offices of the Corporation not later than five (5) business days after the record date for determining the stockholders entitled to receive notice of such Annual Meeting or Special Meeting.

No person shall be eligible for election as a director of the Corporation unless nominated in accordance with the procedures set forth in this Section 2.16. If the chairman of the meeting determines that a nomination was not made in accordance with the foregoing procedures, the chairman shall declare to the meeting that the nomination was defective and such defective nomination shall be disregarded.

Section 2.17 Meetings Through Electronic Communications. Stockholders may participate in a meeting of the stockholders by any means of electronic communications, videoconferencing, teleconferencing or other available technology permitted under the NRS (including, without limitation, a telephone conference or similar method of communication by which all individuals participating in the meeting can hear each other) and utilized by the Corporation. If any such means are utilized, the Corporation shall, to the extent required under the NRS, implement reasonable measures to (a) verify the identity of each person participating through such means as a stockholder and (b) provide the stockholders a reasonable opportunity to participate in the meeting and to vote on matters submitted to the stockholders, including an opportunity to communicate, and to read or hear the proceedings of the meeting in a substantially concurrent manner with such proceedings. Participation in a meeting pursuant to this Section 2.17 constitutes presence in person at the meeting.

ARTICLE III **DIRECTORS**

Section 3.1 Number, Election and Term of Directors. The Board of Directors shall consist of not less than one nor more than thirteen members, the exact number of which shall be fixed from time to time by the Board of Directors. No decrease in the number of authorized directors constituting the Board of Directors of the Corporation shall shorten the term of any incumbent director. Except as provided in Section 3.2, directors shall be elected by a plurality of the votes cast at each Annual Meeting of Stockholders and each director so elected shall hold office until the next Annual Meeting of Stockholders and until such director's successor is duly elected and qualified, or until such director's earlier death, resignation or removal. Directors must be natural persons of at least 18 years of age but need not be stockholders of the Corporation or residents of the State of Nevada.

Section 3.2 Vacancies. Unless otherwise required in the Articles of Incorporation, vacancies on the Board of Directors or any committee thereof arising through death, resignation, removal, an increase in the number of directors constituting the Board of Directors or such committee or otherwise may be filled only by a majority of the remaining directors then in office, though less than a quorum, or by a sole remaining director. The directors so chosen shall, in the case of the Board of Directors, hold office until the next annual election and until their successors are duly elected and qualified, or until their earlier death, resignation or removal and, in the case of any committee of the Board of Directors, shall hold office until their successors are duly appointed by the Board of Directors or until their earlier death, resignation or removal.

Section 3.3 Duties and Powers. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors 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 Articles of Incorporation or by these By-Laws required to be exercised or done by the stockholders.

Section 3.4 Meetings. The Board of Directors and any committee thereof may hold meetings, both regular and special, either within or without the State of Nevada. Regular meetings of the Board of Directors or any committee thereof may be held without notice at such time and at such place as may from time to time be determined by the Board of Directors or such committee, respectively. Special meetings of the Board of Directors may be called by the Chairman, if any, or the president. Special meetings of any committee of the Board of Directors may be called by the chairman of such committee, if any, the president, or any director serving on such committee. Notice thereof stating the place, date and hour of the meeting shall be given to each director (or, in the case of a committee, to each member of such committee) either by mail not less than seventy-two (72) hours before the date of the meeting, by telephone or electronic mail on twenty-four (24) hours' notice, or on such shorter notice as the person or persons calling such meeting may deem necessary or appropriate in the circumstances.

Section 3.5 Organization. At each meeting of the Board of Directors or any committee thereof, the Chairman of the Board of Directors or the chairman of such committee, as the case may be, or, in his or her absence or if there be none, a director chosen by a majority of the directors present, shall act as chairman. Except as provided below, the Secretary of the Corporation shall act as secretary at each meeting of the Board of Directors and of each committee thereof. In case the Secretary shall be absent from any meeting of the Board of Directors or of any committee thereof, an Assistant Secretary shall perform the duties of secretary at such meeting; and in the absence from any such meeting of the Secretary and all the Assistant Secretaries, the chairman of the meeting may appoint any person to act as secretary of the meeting. Notwithstanding the foregoing, the members of each committee of the Board of Directors may appoint any person to act as secretary of any meeting of such committee and the Secretary or any Assistant Secretary of the Corporation may, but need not if such committee so elects, serve in such capacity.

Section 3.6 Resignations and Removals of Directors. Any director of the Corporation may resign from the Board of Directors or any committee thereof at any time, by giving notice in writing to the Chairman of the Board of Directors, if any, the president or the secretary of the Corporation and, in the case of a committee, to the chairman of such committee, if any. Such resignation shall take effect at the time therein specified or, if no time is specified, immediately; and, unless otherwise specified in such notice, the acceptance of such resignation shall not be necessary to make it effective. Except as otherwise required by applicable law and subject to the rights, if any, of the holders of shares of preferred stock then outstanding, any director or the entire Board of Directors may be removed from office at any time, with or without cause, and only by the affirmative vote of the holders of at least two-thirds (2/3) of the combined voting power of the issued and outstanding capital stock of the Corporation entitled to vote in the election of directors, voting together as a single class. Any director serving on a committee of the Board of Directors may be removed from such committee at any time by the Board of Directors.

Section 3.7 Quorum and Voting.

(a) Except as otherwise required or permitted by the Articles of Incorporation, the NRS or the rules and regulations of any securities exchange or quotation system on which the Corporation's securities are listed or quoted for trading, at all meetings of the Board of Directors or any committee thereof, a majority of the entire Board of Directors or a majority of the directors constituting such committee, as the case may be, shall constitute a quorum for the transaction of business and the act of a majority of the directors or committee members present at any meeting at which there is a quorum shall be the act of the Board of Directors or such committee, as applicable. If a quorum shall not be present at any meeting of the Board of Directors or any committee thereof, the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting of the time and place of the adjourned meeting, until a quorum shall be present.

(b) Each director shall have one vote for any action required or permitted to be taken at any meeting of the Board or any committee thereof or without a meeting as provided herein. In accordance with NRS 78.330, all directors and classes of directors shall have the same voting rights.

Section 3.8 Actions of the Board by Written Consent. Unless otherwise provided in the Articles of Incorporation or these By-Laws, any action required or permitted to be taken at any meeting of the Board of Directors or of any committee thereof may be taken without a meeting, if all the members of the Board of Directors or such committee, as the case may be, consent thereto in writing, and the writing or writings are filed with the minutes of proceedings of the Board of Directors or such committee.

Section 3.9 Meetings by Means of Conference Telephone. Unless otherwise provided in the Articles of Incorporation or these By-Laws, members of the Board of Directors, or any committee thereof, may participate in a meeting of the Board of Directors or such committee by means of a conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to this Section 3.9 shall constitute presence in person at such meeting.

Section 3.10 Committees. The Board of Directors may designate one or more committees, each committee to consist of one or more of the directors of the Corporation. Each member of a committee must meet the requirements for membership, if any, imposed by applicable law and the rules and regulations of any securities exchange or quotation system on which the securities of the Corporation are listed or quoted for trading. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of any such committee. Subject to the rules and regulations of any securities exchange or quotation system on which the securities of the Corporation are listed or quoted for trading, in the absence or disqualification of a member of a committee, and in the absence of a designation by the Board of Directors of an alternate member to replace the absent or disqualified member, 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 qualified member of the Board of Directors to act at the meeting in the place of any absent or disqualified member. Any committee, to the extent permitted by law and provided in the resolution establishing such committee, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it. Each committee shall keep regular minutes and report to the Board of Directors when required. Notwithstanding anything to the contrary contained in this Article III, the resolution of the Board of Directors establishing any committee of the Board of Directors and/or the charter of any such committee may establish requirements or procedures relating to the governance and/or operation of such committee that are different from, or in addition to, those set forth in these By-Laws and, to the extent that there is any inconsistency between these By-Laws and any such resolution or charter, the terms of such resolution or charter shall be controlling; provided that it complies with the NRS.

Section 3.11 Compensation. The directors may be paid their expenses, if any, of attendance at each meeting of the Board of Directors and may be paid a fixed sum for attendance at each meeting of the Board of Directors or a stated salary for service as director, payable in cash or securities. 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 service as committee members.

Section 3.12 Interested Directors. Subject to compliance with NRS 78.140, 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 officers 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 of Directors or committee thereof which authorizes the contract or transaction, or solely because any such director's or officer's vote is counted for such purpose if: (i) the material facts as to the director's or officer's relationship or interest and as to the contract or transaction are disclosed or are known to the Board of Directors or the committee, and the Board of Directors 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 (ii) the material facts as to the 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 holding a majority of the voting power (the votes of the common or interested directors may be counted); (iii) the contract or transaction is fair as to the Corporation as of the time it is authorized, approved or ratified by the Board of Directors, a committee thereof or the stockholders; and (iv) is in compliance with NRS 78.140. Common or interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or of a committee which authorizes the contract or transaction as set forth herein.

Section 3.13 Duty of Care of Directors and Officers. As provided by NRS 78.138, directors and officers of the Corporation in exercising their powers and discharging their duties shall (a) act honestly and in good faith with a view to the best interests of the Corporation; and (b) exercise the care, diligence and skill that a reasonably prudent person would exercise in comparable circumstances. As provided in NRS 78.138(7), every director and officer of the Corporation shall be liable for a breach of his fiduciary duties and any breach involving intentional misconduct, fraud or a knowing violation of law.

ARTICLE IV
OFFICERS

Section 4.1 General. The officers of the Corporation shall consist of a chief executive officer, president, chief operating officer, chief financial officer and a secretary, each of whom shall be elected by the Board. Such other officers and assistant officers as may be deemed necessary may be elected or appointed by the Board. All officers must be natural persons and any natural person may hold two or more offices, except that in the event that the Corporation shall have more than one director, the offices of president and secretary shall be held by different persons.

Section 4.2 Election, Qualification and Term of Office. Each of the officers shall be elected by the Board. None of said officers need be a director. Except as hereinafter provided or subject to the express provisions of a contract authorized by the Board of Directors, each of said officers shall hold office from the date of his/her election until the next annual meeting of the Board and until his/her successor shall have been duly elected and qualified or until his or her removal or resignation.

Section 4.3 Voting Securities Owned by the Corporation. Powers of attorney, proxies, waivers of notice of meeting, consents and other instruments relating to securities owned by the Corporation may be executed in the name of and on behalf of the Corporation by the president or any vice president or any other officer authorized to do so by the Board of Directors and any such officer may, in the name of and on behalf of the Corporation, take all such action as any such officer may deem advisable to vote in person or by proxy at any meeting of security holders of any corporation in which the Corporation may own securities and at any such meeting shall possess and may exercise any and all rights and power incident to the ownership of such securities and which, as the owner thereof, the Corporation might have exercised and possessed if present. The Board of Directors may, by resolution, from time to time confer like powers upon any other person or persons.

Section 4.4 Removal. The Board of Directors shall have the right to remove, with or without cause, any officer whenever in its judgment the best interests of the Corporation will be served thereby.

Section 4.5 Resignation. Any officer may resign at any time by giving notice to the Board, the president or the secretary. Any such resignation shall take effect at the date of receipt of such notice or at any later date specified therein; and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

Section 4.6 Vacancies. The Board of Directors shall fill any office which becomes vacant with a successor who shall hold office for the unexpired term and until his/her successor shall have been duly elected and qualified or until his or her removal or resignation.

Section 4.7 Powers and Duties. The powers and duties of the respective corporate officers shall be determined by the Board.

Section 4.8 Salaries. The salaries of all executive officers of the Corporation shall be fixed by the Board of Directors or by such committee of the Board of Directors as may be designated from time to time by a resolution adopted by a majority of the Board of Directors.

Section 4.9 Other Officers. Such other officers as the Board of Directors may choose shall perform such duties and have such powers as from time to time may be assigned to them by the Board of Directors. The Board of Directors may delegate to any other officer of the Corporation the power to choose such other officers and to prescribe their respective duties and powers.

ARTICLE V
STOCK

Section 5.1 Shares of Stock. The shares of capital stock of the Corporation shall be represented by a certificate, unless and until the Board of Directors adopts a resolution permitting shares to be uncertificated. Notwithstanding the adoption of any such resolution providing for uncertificated shares, every holder of capital stock of the Corporation theretofore represented by certificates and, upon request, every holder of uncertificated shares, shall be entitled to have a certificate for shares of capital stock of the Corporation signed by, or in the name of the Corporation by, (a) the Chairman, the chief executive officer or the president, and (b) the chief financial officer or the secretary, certifying the number of shares owned by such stockholder in the Corporation.

Section 5.2 Signatures. 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 such person were such officer, transfer agent or registrar at the date of issue.

Section 5.3 Lost Certificates. Unless otherwise provided in the Articles of Incorporation or these By-laws, the Board of Directors may direct a new certificate or uncertificated shares be issued in place of any certificate 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. When authorizing such issuance of a new certificate or uncertificated shares, the Board of Directors may, in its discretion and as a condition precedent to the issuance thereof, require the owner of such lost, stolen or destroyed certificate, or such owner's legal representative, to identify the same in such manner as the Board of Directors shall require and/or to give the Corporation a bond in such sum as it may direct as indemnity against any claim that may be made against the Corporation on account of the alleged loss, theft or destruction of such certificate or the issuance of such new certificate or uncertificated shares.

Section 5.4 Transfers. Stock of the Corporation shall be transferable in the manner prescribed by applicable law and in these By-Laws. Transfers of stock shall be made only on the books of the Corporation, and in the case of certificated shares of stock, only by the person named in the certificate or by such person's attorney lawfully constituted in writing and upon the surrender of the certificate therefor, properly endorsed for transfer and payment of all necessary transfer taxes; or, in the case of uncertificated shares of stock, upon receipt of proper transfer instructions from the registered holder of the shares or by such person's attorney lawfully constituted in writing, and upon payment of all necessary transfer taxes and compliance with appropriate procedures for transferring shares in uncertificated form; provided, however, that such surrender and endorsement, compliance or payment of taxes shall not be required in any case in which the officers of the Corporation shall determine to waive such requirement. With respect to certificated shares of stock, every certificate exchanged, returned or surrendered to the Corporation shall be marked "Cancelled," with the date of cancellation, by the Secretary or Assistant Secretary of the Corporation or the transfer agent thereof. No transfer of stock shall be valid as against the Corporation for any purpose until it shall have been entered in the stock records of the Corporation by an entry showing from and to whom transferred.

Section 5.5 Regulations. The Board of Directors may make such rules and regulations as it may deem expedient, not inconsistent with these By-Laws, concerning the issue, transfer and registration of certificates for shares or uncertificated shares of the stock of the Corporation.

Section 5.6 Dividend Record Date. Subject to compliance with NRS 78.288 and 78.300, and the Articles of Incorporation, in order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders entitled to exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall be not more than sixty (60) days prior to such action. If no record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

Section 5.7 Record Owners. 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 required by law.

Section 5.8 Transfer and Registry Agents. The Corporation may from time to time maintain one or more transfer offices or agencies and registry offices or agencies at such place or places as may be determined from time to time by the Board of Directors.

Section 5.9 Consideration for Shares. The Board of Directors may authorize shares to be issued for consideration consisting of any tangible or intangible property or benefit to the Corporation including, without limitation, cash, services performed or other securities of the Corporation. When the Corporation receives the consideration for which the Board of Directors authorized the issuance of shares, such shares shall be fully paid and non-assessable (if non-assessable stock) and the stockholders shall not be liable to the Corporation or to its creditors in respect thereof.

ARTICLE VI **NOTICES**

Section 6.1 Notices. Whenever written notice is required by the NRS, the Articles of Incorporation or these By-Laws, to be given to any director, member of a committee or stockholder, such notice may be given by mail in accordance with the NRS, and as permitted thereby, addressed to such director, member of a committee 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. Written notice may also be given personally or by electronic transmission (by fax, electronic mail, or posting on electronic network).

Section 6.2 Waivers of Notice. Whenever any notice is required by applicable law, the Articles of Incorporation or these By-Laws, to be given to any director, member of a committee or stockholder, a waiver thereof in writing, signed by the person or persons entitled to notice, or by transmission of an electronic record by that person, whether before or after the time stated therein, shall be deemed equivalent thereto.

Attendance of a person at a meeting, present in person or represented by proxy, shall constitute a waiver of notice of such meeting, except where the person attends the meeting for the express purpose of objecting at the beginning of the meeting to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any Annual or Special Meeting of Stockholders or any regular or special meeting of the directors or members of a committee of directors need be specified in any written waiver of notice unless so required by law, the Articles of Incorporation or these By-Laws.

ARTICLE VII **GENERAL PROVISIONS**

Section 7.1 Dividends. Dividends upon the capital stock of the Corporation, subject to the requirements of the NRS and the provisions of the Articles of Incorporation, if any, may be declared by the Board of Directors at any regular or special meeting of the Board of Directors (or any action by written consent in lieu thereof in accordance with Section 3.8 hereof), and may be paid in cash or in property other than shares. Before payment of any dividend, there may be set aside out of any funds of the Corporation available for dividends such sum or sums as the Board of Directors from time to time, in its absolute discretion, deems proper as a reserve or reserves to meet contingencies, or for purchasing any of the shares of capital stock, warrants, rights, options, bonds, debentures, notes, scrip or other securities or evidences of indebtedness of the Corporation, or for equalizing dividends, or for repairing or maintaining any property of the Corporation, or for any proper purpose, and the Board of Directors may modify or abolish any such reserve.

Section 7.2 Disbursements. 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 of Directors may from time to time designate.

Section 7.3 Fiscal Year. The fiscal year of the Corporation shall be fixed by resolution of the Board of Directors.

Section 7.4 Corporate Seal. The corporate seal shall have inscribed thereon the name of the Corporation, the year of its organization and the words "Corporate Seal, Nevada". The seal may be used by causing it or a facsimile thereof to be impressed or affixed or reproduced or otherwise.

ARTICLE VIII

INDEMNIFICATION

Section 8.1 Power to Indemnify in Actions, Suits or Proceedings other than Those by or in the Right of the Corporation. Subject to Section 8.3 and to the fullest extent permitted by the NRS, the Corporation shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the Corporation), by reason of the fact that such person is or was a director or officer of the Corporation, or is or was a director or officer of the Corporation serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe such person's conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which such person reasonably believed to be in or not opposed to the best interests of the Corporation, and, with respect to any criminal action or proceeding, had reasonable cause to believe that such person's conduct was unlawful.

Section 8.2 Power to Indemnify in Actions, Suits or Proceedings by or in the Right of the Corporation. Subject to Section 8.3 and to the fullest extent permitted by the NRS, the Corporation shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the Corporation to procure a judgment in its favor by reason of the fact that such person is or was a director or officer of the Corporation, or is or was a director or officer of the Corporation serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Corporation; except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the Corporation unless and only to the extent that the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the court in which such action or suit was brought deem proper.

Section 8.3 Authorization of Indemnification. Any indemnification under this Article VIII (unless ordered by a court) shall be made by the Corporation only as permitted by the NRS and authorized in the specific case upon a determination that indemnification of the present or former director or officer is proper in the circumstances because such person has met the applicable standard of conduct set forth in Section 8.1 or Section 8.2, as the case may be. Such determination shall be made, with respect to a person who is a director or officer at the time of such determination, (i) by a majority vote of the directors who are not parties to such action, suit or proceeding, even though less than a quorum, or (ii) by a committee of such directors designated by a majority vote of such directors, even though less than a quorum, or (iii) if there are no such directors, or if such directors so direct, by independent legal counsel in a written opinion or (iv) by the stockholders. Such determination shall be made, with respect to former directors and officers, by any person or persons having the authority to act on the matter on behalf of the Corporation. To the extent, however, that a present or former director or officer of the Corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding described above, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith, without the necessity of authorization in the specific case.

Section 8.4 Good Faith Defined. For purposes of any determination under Section 8.3, a person shall be deemed to have acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Corporation, or, with respect to any criminal action or proceeding, to have had no reasonable cause to believe such person's conduct was unlawful, if such person's action is based on the records or books of account of the Corporation or another enterprise, or on information supplied to such person by the officers of the Corporation or another enterprise in the course of their duties, or on the advice of legal counsel for the Corporation or another enterprise or on information or records given or reports made to the Corporation or another enterprise by an independent certified public accountant or by an appraiser or other expert selected with reasonable care by the Corporation or another enterprise. The provisions of this Section 8.4 shall not be deemed to be exclusive or to limit in any way the circumstances in which a person may be deemed to have met the applicable standard of conduct set forth in Section 8.1 or Section 8.2, as the case may be.

Section 8.5 Indemnification by a Court. Notwithstanding any contrary determination in the specific case under Section 8.3, and notwithstanding the absence of any determination thereunder, any director or officer may apply to any court of competent jurisdiction in the State of Nevada for indemnification to the extent otherwise permissible under Section 8.1 or Section 8.2. The basis of such indemnification by a court shall be a determination by such court that indemnification of the director or officer is proper in the circumstances because such person has met the applicable standard of conduct set forth in Section 8.1 or Section 8.2, as the case may be. Neither a contrary determination in the specific case under Section 8.3 nor the absence of any determination thereunder shall be a defense to such application or create a presumption that the director or officer seeking indemnification has not met any applicable standard of conduct. Notice of any application for indemnification pursuant to this Section 8.5 shall be given to the Corporation promptly upon the filing of such application. If successful, in whole or in part, the director or officer seeking indemnification shall also be entitled to be paid the expense of prosecuting such application.

Section 8.6 Expenses Payable in Advance. Expenses (including attorneys' fees) incurred by a director or officer in defending any civil, criminal, administrative or investigative action, suit or proceeding shall be paid by the Corporation in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such director or officer to repay such amount if it shall ultimately be determined that such person is not entitled to be indemnified by the Corporation as authorized in this Article VIII. Such expenses (including attorneys' fees) incurred by former directors and officers or other employees and agents may be so paid upon such terms and conditions, if any, as the Corporation deems appropriate.

Section 8.7 Nonexclusivity of Indemnification and Advancement of Expenses. The indemnification and advancement of expenses provided by, or granted pursuant to, this Article VIII shall not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under the Articles of Incorporation, these By-Laws, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in such person's official capacity and as to action in another capacity while holding such office, it being the policy of the Corporation that indemnification of the persons specified in Section 8.1 and Section 8.2 shall be made to the fullest extent permitted by law. The provisions of this Article VIII shall not be deemed to preclude the indemnification of any person who is not specified in Section 8.1 or Section 8.2 but whom the Corporation has the power or obligation to indemnify under the provisions of the NRS, or otherwise.

Section 8.8 Insurance. The Corporation may purchase and maintain insurance on behalf of any person who is or was a director or officer of the Corporation, or is or was a director or officer of the Corporation serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability 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 or the obligation to indemnify such person against such liability under the provisions of this Article VIII.

Section 8.9 Certain Definitions. For purposes of this Article VIII, references to "the Corporation" shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors or officers, so that any person who is or was a director or officer of such constituent corporation, or is or was a director or officer of such constituent corporation serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall stand in the same position under the provisions of this Article VIII with respect to the resulting or surviving corporation as such person would have with respect to such constituent corporation if its separate existence had continued.

The term “another enterprise” as used in this Article VIII shall mean any other corporation or any partnership, joint venture, trust, employee benefit plan or other enterprise of which such person is or was serving at the request of the Corporation as a director, officer, employee or agent. For purposes of this Article VIII, references to “fines” shall include any excise taxes assessed on a person with respect to an employee benefit plan; and references to “serving at the request of the Corporation” shall include any service as a director, officer, employee or agent of the Corporation which imposes duties on, or involves services by, such director or officer with respect to an employee benefit plan, its participants or beneficiaries; and a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner “not opposed to the best interests of the Corporation” as referred to in this Article VIII.

Section 8.10 Survival of Indemnification and Advancement of Expenses. The indemnification and advancement of expenses provided by, or granted pursuant to, this Article VIII shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a director or officer and shall inure to the benefit of the heirs, executors and administrators of such a person.

Section 8.11 Limitation on Indemnification. Notwithstanding anything contained in this Article VIII to the contrary, except for proceedings to enforce rights to indemnification (which shall be governed by Section 8.5), the Corporation shall not be obligated to indemnify any director or officer (or his or her heirs, executors or personal or legal representatives) or advance expenses in connection with a proceeding (or part thereof) initiated by such person unless such proceeding (or part thereof) was authorized or consented to by the Board of Directors.

Section 8.12 Indemnification of Employees and Agents. The Corporation may, to the extent authorized from time to time by the Board of Directors, provide rights to indemnification and to the advancement of expenses to employees and agents of the Corporation similar to those conferred in this Article VIII to directors and officers of the Corporation.

ARTICLE IX **MISCELLANEOUS**

Section 9.1 Acquisition of Controlling Interest Statute Opt-Out. The provisions of NRS 78.378 to 78.3793, inclusive, shall not apply to the Corporation or to an acquisition of a “controlling interest” (as defined in NRS 78.3785).

Section 9.2 Forum for Adjudication of Disputes. To the fullest extent permitted by law, and unless the Corporation consents in writing to the selection of an alternative forum, the Eighth Judicial District Court of Clark County, Nevada, shall, to the fullest extent permitted by law, be the sole and exclusive forum for each of the following: (a) any derivative action or proceeding brought in the name or right of the Corporation or on its behalf, (b) any action asserting a claim for breach of any fiduciary duty owed by any director, officer, employee or agent of the Corporation to the Corporation or the Corporation’s stockholders, (c) any action arising or asserting a claim arising pursuant to any provision of NRS Chapters 78 or 92A or any provision of the Articles of Incorporation or these By-laws or (d) any action asserting a claim governed by the internal affairs doctrine, including, without limitation, any action to interpret, apply, enforce or determine the validity of the Articles of Incorporation or these By-laws. Any person or entity purchasing or otherwise acquiring any interest in shares of capital stock of the corporation shall be deemed to have notice of and consented to the provisions of this Section 9.2.

ARTICLE X
AMENDMENTS

Section 10.1 Amendments. These By-Laws may be altered, amended or repealed at any meeting of the Board of Directors, provided notice of the proposed change was given in the notice of the meeting not less than two days prior to the meeting. Notwithstanding the foregoing sentence, these By-laws may be amended or repealed in any respect, and new by-laws may be adopted, in each case by the affirmative vote of the holders of at least sixty-six and two-thirds percent (66-2/3%) of the outstanding voting power of the Corporation, voting together as a single class.

Section 10.2 Entire Board of Directors. As used in this Article X and in these By-Laws generally, the term “entire Board of Directors” means the total number of directors which the Corporation would have if there were no vacancies.

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CERTIFICATION

The undersigned, as the duly elected Secretary of Tonix Pharmaceuticals Holding Corp., a Nevada corporation (the “Corporation”), does hereby certify that the Board of Directors of the Corporation adopted the foregoing Second Amended and Restated By-laws as of June 17, 2014.

/s/ Bruce Daugherty
Bruce Daugherty, Secretary