

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): July 10, 2023

**IOVANCE BIOTHERAPEUTICS, INC.**  
(Exact Name of Registrant as Specified in Charter)

**Delaware**  
(State of Incorporation)

**001-36860**

Commission File Number

**75-3254381**

(I.R.S. Employer Identification No.)

**825 Industrial Road, Suite 400**  
**San Carlos, CA**

(Address of Principal Executive Offices)

**94070**

(Zip Code)

**(650) 260-7120**

(Registrant's Telephone Number, Including Area Code)

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:

- 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 as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). 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.

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.000041666 per value	IOVA	The Nasdaq Stock Market, LLC

**Item 2.02. Results of Operations and Financial Condition.**

Based upon preliminary and unaudited estimates and information available to Iovance Biotherapeutics, Inc. (the “Company”) as of the date of this report, the Company expects to report that it had approximately \$317.0 million of cash, cash equivalents, short-term investments and restricted cash as of June 30, 2023. The Company has not yet completed its quarter-end financial close process for the quarter ended June 30, 2023. This estimate of the Company’s cash, cash equivalents, short-term investments and restricted cash for the quarter ended June 30, 2023 is preliminary, has not been audited and is subject to change upon completion of the Company’s financial statement closing procedures. Additional information and disclosure would be required for a more complete understanding of the Company’s financial position and results of operations as of June 30, 2023. The Company’s independent registered public accounting firm has not audited, reviewed or performed any procedures with respect to this preliminary result and, accordingly, does not express an opinion or any other form of assurance about it.

**Item 8.01. Other Events.**

At the Annual Meeting on June 6, 2023, the Company’s stockholders approved an amendment (the “Certificate of Amendment”) to the Company’s Certificate of Incorporation (as amended, the “Certificate of Incorporation”) to increase the number of authorized shares of the Company’s common stock from 300,000,000 to 500,000,000 (which was described in the Company’s proxy statement for the Annual Meeting filed with the Securities and Exchange Commission on April 26, 2023). Accordingly, on June 9, 2023, the Company filed a Certificate of Amendment so amending the Certificate of Incorporation with the Secretary of State of the State of Delaware. A copy of the Certificate of Incorporation, as amended, is filed as Exhibit 3.1 to this report.

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

<b>Exhibit No.</b>	<b>Description</b>
<a href="#">3.1</a>	<a href="#">Certificate of Incorporation, as amended.</a>
104	Cover Page Interactive Data File - the cover page interactive data file does not appear in the Interactive Date File because its XBRL tags are embedded within the Inline XBRL document.

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**SIGNATURES**

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.

**IOVANCE BIOTHERAPEUTICS, INC.**

Dated: July 10, 2023

By: /s/ Frederick G. Vogt

Frederick G. Vogt, Interim CEO and General Counsel

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**STATE OF DELAWARE  
CERTIFICATE OF CONVERSION  
FROM A NON-DELAWARE CORPORATION  
TO A DELAWARE CORPORATION  
PURSUANT TO SECTION 265 OF THE  
DELAWARE GENERAL CORPORATION LAW**

1. The jurisdiction where the Non-Delaware corporation first formed is Nevada.
2. The jurisdiction immediately prior to filing this Certificate is Nevada.
3. The date the Non-Delaware Corporation first formed is September 17, 2007.
4. The name of the Non-Delaware Corporation immediately prior to filing this Certificate is Lion Biotechnologies, Inc.
5. The name of the Corporation as set forth in the Certificate of Incorporation is Lion Biotechnologies, Inc.

IN WITNESS WHEREOF, the undersigned, being duly authorized to sign on behalf of the converting Non-Delaware Corporation, has executed this Certificate on the 1st day of June, 2017.

**LION BIOTECHNOLOGIES, INC.**  
a Nevada corporation

By: /s/ Maria Fardis  
Name: Maria Fardis  
Title: Chief Executive Officer and President

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**CERTIFICATE OF INCORPORATION  
OF  
LION BIOTECHNOLOGIES, INC.**

The undersigned, for the purpose of creating and organizing a corporation under the provisions of and subject to the requirements of the Delaware General Corporation Law (the “DGCL”), certify as follows:

**ARTICLE I**

The name of the Corporation is Lion Biotechnologies, Inc. (the “Corporation”).

**ARTICLE II**

The address of the registered office of the Corporation in the State of Delaware is 2140 S. Dupont Highway, Camden, Delaware 19934, County of Kent. The name of its registered agent at such address is Paracorp Incorporated.

**ARTICLE III**

The nature of the business or purposes to be conducted or promoted by the Corporation is to engage in any lawful act or activity for which corporations may be organized under the DGCL.

**ARTICLE IV**

The total number of shares of all classes of stock which the Corporation shall have authority to issue is Two Hundred Million (200,000,000), consisting of (a) One Hundred Fifty Million (150,000,000) shares of Common Stock, \$0.000041666 par value per share (“Common Stock”), and (b) Fifty Million (50,000,000) shares of Preferred Stock, \$0.001 par value per share (“Preferred Stock”).

The following is a statement of the designations and the powers, privileges and rights, and the qualifications, limitations or restrictions thereof in respect of each class of capital stock of the Corporation.

A. COMMON STOCK

- a) General. The voting, dividend and liquidation rights of the holders of the Common Stock are subject to and qualified by the rights of the holders of the Preferred Stock of any series as may be designated by the board of directors of the Corporation (the “Board of Directors”) upon any issuance of the Preferred Stock of any series.
  - b) Voting.
    - i. The holders of the Common Stock shall have voting rights at all meetings of stockholders, each such holder being entitled to one vote for each share thereof held by such holder; provided, however, that, except as otherwise required by law, holders of Common Stock shall not be entitled to vote on any amendment to this Certificate of Incorporation (which, as used herein, shall mean the certificate of incorporation of the Corporation, as amended from time to time, including the terms of any certificate of designations of any series of Preferred Stock) that relates solely to the terms of one or more outstanding series of Preferred Stock if the holders of such affected series are entitled, either separately or together as a class with the holders of one or more other such series, to vote thereon pursuant to this Certificate of Incorporation or the DGCL. There shall be no cumulative voting in the election of directors or on any other matter.
    - ii. Except as may otherwise be provided by applicable law, in this Certificate of Incorporation or in a Preferred Stock Designation (as defined below), the holders of shares of Common Stock shall have the exclusive right to vote for the election of directors and for all other purposes, and holders of shares of Preferred Stock and any series thereof shall not be entitled to receive notice of any meeting of stockholders at which they are not otherwise entitled to vote.
    - iii. The number of authorized shares of Common Stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority of the voting power of the capital stock of the Corporation entitled to vote thereon, voting as a single class, irrespective of the provisions of Section 242(b)(2) of the DGCL.
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- c) Dividends. Dividends may be declared and paid on the Common Stock from funds lawfully available therefor as and when determined by the Board of Directors and subject to any preferential dividend or other rights of any then outstanding Preferred Stock and to the requirements of applicable law.
- d) Liquidation. Upon the dissolution or liquidation of the Corporation, whether voluntary or involuntary, holders of Common Stock will be entitled to receive all assets of the Corporation available for distribution to its stockholders, subject to any preferential or other rights of any then-outstanding Preferred Stock.

## B. PREFERRED STOCK

1. The Preferred Stock may be issued from time to time in one or more series. The Board of Directors is expressly authorized to provide for the issuance of shares of Preferred Stock in one or more series and, by filing a certificate pursuant to the applicable law of the State of Delaware (hereinafter referred to as a "Preferred Stock Designation"), to establish from time to time the number of shares to be included in each such series, to determine the designations, powers, preferences and voting and other rights, and the qualifications, limitations and restrictions granted to or imposed upon the Preferred Stock or any wholly unissued series thereof or any holders thereof, and to increase or decrease, within the limits stated in any resolution of the Board of Directors originally fixing the number of shares constituting any series (but not below the number of such shares then outstanding), the number of shares of any such series subsequent to the issuance of shares of that series. The authority of the Board of Directors with respect to each series shall include, but not be limited to, determination of the following:
- i. the designation of the series, which may be by distinguishing number, letter or title;
  - ii. the number of shares of the series, which number the Board of Directors may thereafter (except where otherwise provided in the Preferred Stock Designation) increase or decrease (but not below the number of shares thereof then outstanding);
  - iii. the amounts payable on, and the preferences, if any, of shares of the series in respect of dividends, and whether such dividends, if any, shall be cumulative or noncumulative;
  - iv. the dates on which dividends, if any, shall be payable in respect of shares of the series;
  - v. the redemption rights and price or prices, if any, for shares of the series;
  - vi. the terms and amount of any sinking fund provided for the purchase or redemption of shares of the series;
  - vii. whether the shares of the series shall be convertible into or exchangeable for shares of any other class or series, or any other security, of the Corporation or any other corporation, and, if so, the specification of such other class or series of such other security, the conversion or exchange price or prices or rate or rates, any adjustments thereof, the date or dates at which such shares shall be convertible or exchangeable and all other terms and conditions upon which such conversion or exchange may be made;
  - viii. the rights of the holders of the shares of such series upon the dissolution of, or upon the subsequent distribution of assets of, the Corporation;
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- ix. restrictions on the issuance of shares of the same series or of any other class or series;
  - x. the voting powers, full or limited, or no voting powers, of the holders of shares of the series; and
  - xi. the manner in which any facts ascertainable outside of this Certificate of Incorporation or the resolution or resolutions providing for the issuance of such series shall operate upon the voting powers, designations, preferences, rights, and qualifications, limitations, or restrictions of such series.
2. The number of authorized shares of Preferred Stock may be increased or decreased (but not below the number of shares then outstanding) by the affirmative vote of the holders of a majority of the voting power of the capital stock of the Corporation entitled to vote thereon, voting as a single class, irrespective of the provisions of Section 242(b)(2) of the DGCL
- C. REGISTERED OWNERS. The Corporation shall be entitled to treat the person in whose name any share of its stock is registered as the owner thereof for all purposes and shall not be bound to recognize any equitable or other claim to, or interest in, such share on the part of any other person, whether or not the Corporation shall have notice thereof, except as expressly provided by applicable law.

#### **ARTICLE V**

The name and address of the incorporator is as follows:

Barbara J. Gillham  
TroyGould PC  
1801 Century Park East, Suite 1600  
Los Angeles, CA 90067

#### **ARTICLE VI**

Unless and except to the extent that the bylaws of the Corporation (the "Bylaws") shall so require, the election of directors of the Corporation need not be by written ballot.

#### **ARTICLE VII**

To the fullest extent permitted by law, a director of the Corporation shall not be personally liable to the Corporation or to its stockholders for monetary damages for any breach of fiduciary duty as a director. No amendment to, modification of or repeal of this Article VII shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment.

#### **ARTICLE VIII**

The Corporation shall indemnify, advance expenses, and hold harmless, to the fullest extent permitted by applicable law as it presently exists or may hereafter be amended, any person (a "Covered Person") who was or is made or is threatened to be made a party or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (a "Proceeding"), by reason of the fact that he or she, or a person for whom he or she is the legal representative, is or was a director or officer of the Corporation or, while a director or officer of the Corporation, is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust, enterprise or nonprofit entity, including service with respect to employee benefit plans, against all liability and loss suffered and expenses (including attorneys' fees) reasonably incurred by such Covered Person. Notwithstanding the preceding sentence, except for claims for indemnification (following the final disposition of such Proceeding) or advancement of expenses not paid in full, the Corporation shall be required to indemnify a Covered Person in connection with a Proceeding (or part thereof) commenced by such Covered Person only if the commencement of such Proceeding (or part thereof) by the Covered Person was authorized in the specific case by the Board of Directors. Any amendment, repeal or modification of this Article VIII shall not adversely affect any right or protection hereunder of any person in respect of any act or omission occurring prior to the time of such repeal or modification. The rights conferred on any Covered Person by this Article VIII shall not be exclusive of any other rights which such Covered Person may have or hereafter acquire under any statute, any other provision of this Certificate of Incorporation, the Bylaws, or any agreement, vote of stockholders or disinterested directors or otherwise.

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#### **ARTICLE IX**

In furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to adopt, amend or repeal the Bylaws or adopt new Bylaws without any action on the part of the stockholders. The stockholders of the Corporation may not adopt, amend or repeal the Bylaws, or adopt any provision inconsistent therewith, unless such action is approved, in addition to any other vote required by this Certificate of Incorporation, by the affirmative vote of the holders of at least two-thirds of the voting power of the capital stock of the Corporation entitled to vote thereon.

#### **ARTICLE X**

The Corporation shall have the right, subject to any express provisions or restrictions contained in this Certificate of Incorporation or the Bylaws, from time to time, to amend, alter or repeal any provision of this Certificate of Incorporation or a Preferred Stock Designation in any manner now or hereafter provided by law, and all rights and powers of any kind conferred upon a director or stockholder of the Corporation by this Certificate of Incorporation or any amendment thereof are conferred subject to such right.

#### **ARTICLE XI**

Any action required or permitted to be taken at any annual or special meeting of stockholders of the Corporation must be effected at a duly called annual or special meeting of such stockholders and may not be effected by any consent in writing of stockholders.

#### **ARTICLE XII**

Special meetings of stockholders may be called only by the Board of Directors, the chairperson of the Board of Directors, the chief executive officer or the president (in the absence of a chief executive officer), and may not be called by any other person or persons. Business transacted at any special meeting of stockholders shall be limited to matters relating to the purpose or purposes stated in the notice of meeting. Advance notice of stockholder nominations for the election of directors and of the proposal by stockholders of any other action to be taken by the stockholders at a meeting of stockholders shall be given in the manner provided by the Bylaws.

#### **ARTICLE XIII**

Unless the Corporation consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware shall, to the fullest extent permitted by law, be the sole and exclusive forum for (a) any derivative action or proceeding brought on behalf of the Corporation, (b) any action asserting a claim of breach of a fiduciary duty owed by, or other wrongdoing by, any director, officer, employee or agent of the Corporation to the Corporation or the Corporation's stockholders, creditors or other constituents, (c) any action asserting a claim arising pursuant to any provision of the DGCL or this Certificate of Incorporation or the Bylaws, (d) any action to interpret, apply, enforce or determine the validity of this Certificate of Incorporation or the Bylaws or (e) any action asserting a claim governed by the internal affairs doctrine, in each case subject to said Court of Chancery having personal jurisdiction over the indispensable parties named as defendants therein; provided that, if and only if the Court of Chancery of the State of Delaware dismisses any such action for lack of subject matter jurisdiction, such action may be brought in another state or federal court sitting in the State of Delaware. To the fullest extent permitted by applicable law, 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 Article XIII. If any provision or provisions of this Article XIII shall be held to be invalid, illegal or unenforceable as applied to any person or entity or circumstance for any reason whatsoever, then, to the fullest extent permitted by law, the validity, legality and enforceability of such provisions in any other circumstance and of the remaining provisions of this Article XIII (including, without limitation, each portion of any sentence of this Article XIII containing any such provision held to be invalid, illegal or unenforceable that is not itself held to be invalid, illegal or unenforceable) and the application of such provision to other persons or entities and circumstances shall not in any way be affected or impaired thereby.

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**ARTICLE XIV**

Notwithstanding any other provisions of law, this Certificate of Incorporation or the Bylaws, and notwithstanding the fact that a lesser percentage may be specified by law, the affirmative vote of the holders of at least two-thirds of the voting power of the capital stock of the Corporation entitled to vote thereon shall be required to amend or repeal, or to adopt any provision inconsistent with, this Article XIV or Article VII, VIII, IX, X, XI, XII or XIII of this Certificate of Incorporation.

I, the undersigned, for the purpose of forming a corporation pursuant to the DGCL, do make, file and record this Certificate of Incorporation, hereby acknowledging, declaring and certifying that this Certificate of Incorporation is my act and deed and that the facts herein stated are true, and have accordingly hereunto set my hand this 1st day of June, 2017.

/s/ Barbara J. Gillham

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Barbara J. Gillham, Incorporator

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**CERTIFICATE OF AMENDMENT OF  
CERTIFICATE OF INCORPORATION OF  
LION BIOTECHNOLOGIES, INC.**

Lion Biotechnologies, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware, hereby certifies as follows:

1. This Certificate of Amendment (the "Certificate of Amendment") amends the provisions of the Corporation's Certificate of Incorporation filed with the Secretary of State of the State of Delaware on June 1, 2017 (the "Certificate of Incorporation").

2. Article I of the Certificate of Incorporation is hereby amended and restated in its entirety as follows:

**ARTICLE I**

The name of the Corporation is Iovance Biotherapeutics, Inc. (the "Corporation").

3. This amendment was duly adopted in accordance with the provisions of Section 242(b) of the General Corporation Law of the State of Delaware.

4. All other provisions of the Certificate of Incorporation shall remain in full force and effect.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by a duly authorized officer on this 27<sup>th</sup> day of June, 2017.

Dated: June 27<sup>th</sup>, 2017

By: /s/ Maria Fardis

Name: Maria Fardis

Title: President and Chief Executive Officer

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**CERTIFICATE OF INCORPORATION, AS AMENDED, OF  
IOVANCE BIOTHERAPEUTICS, INC.**

Iovance Biotherapeutics, Inc., a corporation duly organized and validly existing under and by virtue of the General Corporation Law of the State of Delaware (the "Company"), does hereby certify as follows:

**FIRST:** The Certificate of Incorporation of the Company is hereby amended by deleting the first sentence of Article IV thereof in its entirety and inserting the following in lieu thereof:

"The total number of shares of all classes of stock which the Corporation shall have authority to issue is Three Hundred Fifty Million (350,000,000), consisting of (a) Three Hundred Million (300,000,000) shares of Common Stock, \$0.000041666 par value per share ("Common Stock"), and (b) Fifty Million (50,000,000) shares of Preferred Stock, \$0.001 par value per share ("Preferred Stock")."

**SECOND:** Except as explicitly amended by the foregoing amendment, the language of Article IV of the Certificate of Incorporation shall remain unchanged.

**THIRD:** All other provisions of the Certificate of Incorporation shall remain in full force and effect.

**FOURTH:** The foregoing amendment was duly adopted in accordance with the provisions of Section 242(b) of the General Corporation Law of the State of Delaware.

**FIFTH:** That this Certificate of Amendment to the Certificate of Incorporation shall be effective upon filing.

**IN WITNESS WHEREOF**, the undersigned has duly executed this Certificate of Amendment on this 10th day of June, 2019.

**IOVANCE BIOTHERAPEUTICS, INC.**

By: /s/ Maria Fardis

Name: Maria Fardis

Title: Chief Executive Officer

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**CERTIFICATE OF CORRECTION  
OF THE  
CERTIFICATE OF INCORPORATION  
OF  
IOVANCE BIOTHERAPEUTICS, INC.**

Iovance Biotherapeutics, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), in accordance with the provisions of Section 103 thereof, DOES HEREBY CERTIFY THAT:

1. The name of the Corporation is Iovance Biotherapeutics, Inc. The Corporation was first incorporated under the name "Lion Biotechnologies, Inc."
2. The Certificate of Incorporation of the Corporation (the "Certificate of Incorporation") was filed with the Secretary of State of the State of Delaware on June 1, 2017 in connection with the conversion of Lion Biotechnologies, Inc., a Nevada corporation, to the Corporation. The Certificate of Incorporation requires correction as permitted by subsection (f) of Section 103 of the General Corporation Law of the State of Delaware.
3. The inaccuracy or defect of the Certificate of Incorporation to be corrected herein is that it inadvertently omitted a reference to the Certificate of Designation of Rights, Powers, Preferences and Privileges of Series A Convertible Preferred Stock of the Corporation and the Certificate of Designation of Rights, Powers, Preferences and Privileges of Series B Preferred Stock of the Corporation.
4. The Certificate of Incorporation is corrected by adding a new Section 3 in Part B of Article IV to read in its entirety as follows:  
"3. A series of 17,000 shares of Preferred Stock is designated as Series A Convertible Preferred Stock (the "Series A Preferred Stock") and a series of 11,500,000 shares of Preferred Stock is designated as Series B Preferred Stock (the "Series B Preferred Stock"). The voting powers, designations, preferences and relative, participating, optional and other special rights, and qualifications, limitations or restrictions of the Series A Preferred Stock and the Series B Preferred Stock are set forth in Appendix A and Appendix B hereto, respectively, and are incorporated herein by reference."
5. The Certificate of Incorporation is further corrected by attaching Appendix A hereto as Appendix A to the Certificate of Incorporation.
6. The Certificate of Incorporation is further corrected by attaching Appendix B hereto as Appendix B to the Certificate of Incorporation.
7. All other provisions of the Certificate of Incorporation remain unchanged.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Correction to be executed as of the 19<sup>th</sup> day of May, 2020.

IOVANCE BIOTHERAPUETICS, INC.

By: /s/Frederick G. Vogt

Name: Frederick G. Vogt

Title: General Counsel and Corporate Secretary

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## Appendix A

### **DESIGNATION OF RIGHTS, PREFERENCES AND PRIVILEGES OF SERIES A CONVERTIBLE PREFERRED STOCK**

The amount and designation of the Series A Convertible Preferred Stock, \$.001 per share and the powers, designations, preferences, limitations, restrictions and relative rights of the Series A Convertible Preferred Stock of the Corporation, in addition to those set forth in the Certificate of Incorporation, are to be in their entirety as follows:

Section 1. Definitions. For the purposes hereof, the following terms shall have the following meanings:

“Affiliate” means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 405 of the Securities Act.

“Alternate Consideration” shall have the meaning set forth in Section 7(d).

“Beneficial Ownership Limitation” shall have the meaning set forth in Section 6(d).

“Board of Directors” means the board of directors of the Corporation.

“Business Day” means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.

“Buy-In” shall have the meaning set forth in Section 6(c)(iv).

“Certificate of Designation” means this Certificate of Designation of Rights, Preferences and Privileges of the Series A Convertible Preferred Stock.

“Change of Control Transaction” means the occurrence after the date hereof of any of (a) an acquisition after the date hereof by an individual or legal entity or “group” (as described in Rule 13d-5(b)(1) promulgated under the Exchange Act) of effective control (whether through legal or beneficial ownership of capital stock of the Corporation, by contract or otherwise) of in excess of 50% of the voting securities of the Corporation (other than by means of conversion or exercise of Preferred Stock and the Securities issued together with the Preferred Stock or upon conversion of any currently outstanding convertible securities in accordance with the terms thereof as in effect on the date hereof), (b) the Corporation merges into or consolidates with any other Person, or any Person merges into or consolidates with the Corporation and, after giving effect to such transaction, the stockholders of the Corporation immediately prior to such transaction own less than 51% of the aggregate voting power of the Corporation or the successor entity of such transaction, (c) the Corporation sells or transfers all or substantially all of its assets to another Person and the stockholders of the Corporation immediately prior to such transaction own less than 51% of the aggregate voting power of the acquiring entity immediately after the transaction, (d) a replacement at one time or within a one year period of more than one-half of the members of the Board of Directors which is not approved by a majority of those individuals who are members of the Board of Directors on the Original Issue Date (or by those individuals who are serving as members of the Board of Directors on any date whose nomination to the Board of Directors was approved by a majority of the members of the Board of Directors who are members on the Original Issue Date), or (e) the execution by the Corporation of an agreement to which the Corporation is a party or by which it is bound, providing for any of the events set forth in clauses (a) through (d) above.

“Closing” means the closing of the purchase and sale of the Securities pursuant to Section 1.2 of the Purchase Agreement.

“Closing Date” means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto and all conditions precedent to (1) each Holder's obligations to pay the Purchase Price and (ii) the Corporation's obligations to deliver the Securities have been satisfied or waived.

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“Commission” means the United States Securities and Exchange Commission.

“Common Stock” means the Corporation's common stock, par value \$0.000041666 per share, and stock of any other class of securities into which such securities may hereafter be reclassified or changed.

“Common Stock Equivalents” means any securities of the Corporation or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, rights, options, warrants or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Conversion Amount” means the sum of the Stated Value at issue. “Conversion Date” shall have the meaning set forth in Section 6(a).

“Conversion Price” shall have the meaning set forth in Section 6(b).

“Conversion Shares” means, collectively, the shares of Common Stock issuable upon conversion of the shares of Preferred Stock in accordance with the terms hereof.

“Conversion Shares Registration Statement” means a registration statement that registers the resale of all Conversion Shares, so long as such Conversion Shares are Registrable Securities, of the Holders, who shall be named as “selling stockholders” therein and meets the requirements of the Registration Rights Agreement.

“Corporation” means Lion Biotechnologies, Inc., a Delaware corporation.

“Effective Date” means the date that the initial Registration Statement filed by the Corporation pursuant to the Registration Rights Agreement is first declared effective by the Commission.

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to employees, consultants, officers or directors of the Corporation pursuant to any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors of the Corporation or a majority of the members of a committee of non-employee directors established for such purpose, (b) securities upon the exercise or exchange of or conversion of any securities issued pursuant to the Purchase Agreement and/or other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of the Purchase Agreement or as disclosed in the Corporation's disclosure schedules to the Purchase Agreement, provided that such securities have not been amended on or after the date of the Purchase Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities and (c) securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Corporation, provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of the Corporation and shall provide to the Corporation additional benefits in addition to the investment of funds, but shall not include a transaction in which the Corporation is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities, (d) Common Stock and/or Common Stock purchase warrants as payment, in full or part, for up to an aggregate of up to \$2,000,000 of liabilities and other indebtedness owed by the Corporation as of the date of this Agreement to certain of its vendors, creditors, professionals and other obligees, (e) up to 2,690,000 shares of Common Stock issuable by the Corporation pursuant to the provisions of that certain Agreement and Plan of Merger, dated July 24, 2013, between the Corporation, Lion Biotechnologies, Inc., a Delaware corporation, and Genesis Biopharma Sub, Inc., a Delaware corporation and newly formed merger subsidiary wholly owned by the Corporation and (f) 400,000 shares of Common Stock issuable to Alpha Capital Anstalt which were purchased from the Corporation on May 6, 2013.

“Fundamental Transaction” shall have the meaning set forth in Section 7(d).

“GAAP” means United States generally accepted accounting principles.

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“Holder” shall have the meaning given such term in Section 2.

“Issuable Maximum” shall have the meaning set forth in Section 6(e).

“Junior Securities” means the Common Stock and all other Common Stock Equivalents of the Corporation other than those securities which are explicitly senior or pari passu to the Preferred Stock in dividend rights or liquidation preference.

“Liquidation” shall have the meaning set forth in Section 5.

“Mandatory Conversion Time” shall have the meaning set forth in Section 8(a).

“New York Courts” shall have the meaning set forth in Section 9(d).

“Notice of Conversion” shall have the meaning set forth in Section 6(a).

“Original Issue Date” means the date of the first issuance of any shares of the Preferred Stock regardless of the number of transfers of any particular shares of Preferred Stock and regardless of the number of certificates which may be issued to evidence such Preferred Stock.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Preferred Stock” shall have the meaning set forth in Section 2.

“Purchase Agreement” means the Securities Purchase Agreement, dated on or about the Original Issue Date, among the Corporation and the original Holders, as amended, modified or supplemented from time to time in accordance with its terms for the purchase and sale of Common Stock, Preferred Stock and Warrants.

“Purchase Price” shall mean, as to each Holder, the aggregate amount to be paid for the Preferred Stock purchased pursuant to the Purchase Agreement as specified below such Holder's name on the signature page of the Purchase Agreement and next to the heading “Purchase Price,” in United States dollars and in immediately available funds.

“Registration Rights Agreement” means the Registration Rights Agreement, dated as of the date of the Purchase Agreement, among the Corporation and the original Holders, in the form of Exhibit B attached to the Purchase Agreement.

“Registration Statement” means a registration statement meeting the requirements set forth in the Registration Rights Agreement and covering the resale of the Registrable Securities by each Holder as provided for in the Registration Rights Agreement.

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

“Rule 424” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Securities” means the Common Stock, Preferred Stock, the Warrants, the Warrant Shares and the Underlying Shares subject to the Purchase Agreement.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Share Delivery Date” shall have the meaning set forth in Section 6(c).

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“Stated Value” shall have the meaning set forth in Section 2, as the same may be increased pursuant to Section 3.

“Subsidiary” means any subsidiary of the Corporation as set forth in Section 2.1(a) of the Purchase Agreement and shall, where applicable, also include any direct or indirect subsidiary of the Corporation formed or acquired after the date of the Purchase Agreement.

“Successor Entity” shall have the meaning set forth in Section 7(d).

“Trading Day” means a day on which the principal Trading Market is open for business.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE MKT LLC, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, OTC Markets, or the OTC Bulletin Board (or any successors to any of the foregoing).

“Transaction Documents” means this Certificate of Designation, the Purchase Agreement, the Warrants, the Registration Rights Agreement, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated pursuant to the Purchase Agreement.

“Transfer Agent” means Corporate Stock Transfer, Inc., the current transfer agent of the Corporation with a mailing address of 3200 Cherry Creek South Drive, Suite 430 Denver, Colorado 80209 and a facsimile number of (303) 282-5800, and any successor transfer agent of the Corporation.

“Underlying Shares” means the shares of Common Stock issued and issuable upon conversion of the Preferred Stock and upon exercise of the Warrants.

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if the OTC Bulletin Board is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board, (c) if the Common Stock is not then listed or quoted for trading on the OTC Bulletin Board and if prices for the Common Stock are then reported in the “Pink Sheets” published by Pink OTC Markets, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Preferred Stock then outstanding and reasonably acceptable to the Corporation, the fees and expenses of which shall be paid by the Corporation.

“Warrants” means, collectively, the Common Stock purchase warrants delivered to the Holder at the Closing in accordance with Section 1.3 of the Purchase Agreement, which Warrants shall be exercisable immediately and have a term of exercise equal to five years, in the form of Exhibit C attached to the Purchase Agreement.

“Warrant Shares” means the shares of Common Stock issuable upon exercise of the Warrants.

Section 2. Designation, Amount and Par Value. The series of preferred stock shall be designated as the Corporation's Series A Convertible Preferred Stock (the “Preferred Stock”) and the number of shares so designated shall be 17,000 (which shall not be subject to increase without the written consent of all of the holders of the Preferred Stock (each, a “Holder” and collectively, the “Holders”). Each share of Preferred Stock shall have a par value of \$0.001 per share and a stated value equal to \$1,000, subject to increase set forth in Section 3 below (the “Stated Value”).

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### Section 3. Dividends.

a) Holders shall be entitled to receive, and the Corporation shall pay, dividends on shares of Preferred Stock equal (on an as-if-converted-to-Common-Stock basis) to and in the same form as dividends (other than dividends in the form of Common Stock) actually paid on shares of the Common Stock or other Junior Securities when, as and if such dividends (other than dividends in the form of Common Stock) are paid on shares of the Common Stock or other Junior Securities. Other than as set forth in the previous sentence, no other dividends shall be paid on shares of Preferred Stock; and the Corporation shall pay no dividends (other than dividends in the form of Common Stock) on shares of the Common Stock or other Junior Securities unless it simultaneously complies with the previous sentence. All declared but unpaid dividends on shares of Preferred Stock shall increase the Stated Value of such shares, but when such dividends are actually paid any such increase in the Stated Value shall be rescinded.

b) So long as any shares of Preferred Stock remain outstanding, neither the Corporation nor any subsidiary thereof shall redeem, purchase or otherwise acquire directly or indirectly any material amount of Junior Securities.

### Section 4. Voting Rights.

a) Except as otherwise provided herein or as otherwise required by law, the Preferred Stock shall have no voting rights. However, as long as any shares of Preferred Stock are outstanding, the Corporation shall not, without the affirmative vote of the Holders of at least a majority in Stated Value of Preferred Stock, except as may be necessary to increase the authorized shares of Common Stock in order to account for any increase in the number of shares issuable upon conversion of the Preferred Stock, (a) alter or change adversely the powers, preferences or rights given to the Preferred Stock or alter or amend this Certificate of Designation, (b) authorize or create any class of stock ranking as to dividends, redemption or distribution of assets upon a Liquidation (as defined in Section 5) senior to, or otherwise pari passu with, the Preferred Stock, (c) amend its certificate of incorporation or other charter documents in any manner that adversely affects any rights of the Holders, (d) increase the number of authorized shares of Preferred Stock, or (e) enter into any agreement with respect to any of the foregoing.

b) Until the one (1) year anniversary of the Original Issue Date, neither the Corporation nor any of its subsidiaries shall, without the affirmative vote of the Holders of at least a majority in Stated Value of Preferred Stock, (i) issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents (other than Exempt Issuances) or (ii) obtain any other additional financing.

Section 5. Liquidation. Upon any liquidation, dissolution or winding-up of the Corporation, whether voluntary or involuntary (a "Liquidation"), the assets of the Corporation available for distribution to its stockholders shall be distributed pari passu among the holders of the shares of Common Stock and Preferred Stock, pro rata based on the number of shares held by each such holder, treating for this purpose all such securities as if they had been converted to Common Stock, pursuant to the terms of the Articles of Incorporation immediately prior to such liquidation, dissolution or winding up of the Corporation. The Corporation shall mail written notice of any such Liquidation, not less than 45 days prior to the payment date stated therein, to each Holder.

### Section 6. Conversion.

a) Conversions at Option of Holder. Each share of Preferred Stock shall be convertible, at any time and from time to time from and after the Original Issue Date at the option of the Holder thereof, into that number of shares of Common Stock (subject to the limitations set forth in Section 6(d) and Section 6(e)) determined by dividing the Stated Value of such share of Preferred Stock by the Conversion Price. Holders shall effect conversions by providing the Corporation with the form of conversion notice attached hereto as Annex A (a "Notice of Conversion"). Each Notice of Conversion shall specify the number of shares of Preferred Stock to be converted, the number of shares of Preferred Stock owned prior to the conversion at issue, the number of shares of Preferred Stock owned subsequent to the conversion at issue and the date on which such conversion is to be effected, which date may not be prior to the date the applicable Holder delivers by facsimile such Notice of Conversion to the Corporation (such date, the "Conversion Date"). If no Conversion Date is specified in a Notice of Conversion, the Conversion Date shall be the date that such Notice of Conversion to the Corporation is deemed delivered hereunder. The calculations and entries set forth in the Notice of Conversion shall control in the absence of manifest or mathematical error. To effect conversions of shares of Preferred Stock, a Holder shall not be required to surrender the certificate(s) representing the shares of Preferred Stock to the Corporation unless (i) the full or remaining number of shares of Preferred Stock represented by such certificate are being converted or (ii) such Holder has provided the Corporation with prior written notice (which notice may be included in a Notice of Conversion) requesting reissuance of a certificate representing the remaining shares of Preferred Stock upon physical surrender of any certificate representing the shares of Preferred Stock being converted. Each Holder and the Corporation shall maintain records showing the number of shares of Preferred Stock so converted by such Holder and the dates of such conversions or shall use such other method, reasonably satisfactory to such Holder and the Corporation, so as not to require physical surrender of the certificate representing the shares of Preferred Stock upon each such conversion. In the event of any dispute or discrepancy, such records of the Corporation establishing the number of shares of Preferred Stock to which the record holder is entitled shall be controlling and determinative in the absence of manifest error. Shares of Preferred Stock converted into Common Stock in accordance with the terms hereof shall be canceled and shall not be reissued.

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b) Conversion Price. The conversion price for the Preferred Stock shall equal \$2.00, subject to adjustment herein (the "Conversion Price").

c) Mechanics of Conversion

i. Delivery of Certificate Upon Conversion. Not later than three (3) Trading Days after each Conversion Date (the "Share Delivery Date"), the Corporation shall deliver, or cause to be delivered, to the converting Holder (A) a certificate or certificates free of restrictive legends representing the number of Conversion Shares being acquired upon the conversion of the Preferred Stock, and (B) a bank check in the amount of accrued and unpaid dividends. If requested by the Holder, the Corporation shall use its best efforts to deliver any certificate or certificates required to be delivered by the Corporation under this Section 6 electronically through the Depository Trust Company or another established clearing corporation performing similar functions.

ii. Failure to Deliver Certificates. It, in the case of any Notice of Conversion, such certificate or certificates are not delivered to or as directed by the applicable Holder by the Share Delivery Date, the Holder shall be entitled to elect by written notice to the Corporation at any time on or before its receipt of such certificate or certificates, to rescind such Conversion, in which event the Corporation shall promptly return to the Holder any original Preferred Stock certificate delivered to the Corporation and the Holder shall promptly return to the Corporation the Common Stock certificates issued to such Holder pursuant to the rescinded Conversion Notice.

iii. Obligation Absolute; Partial Liquidated Damages. The Corporation's obligation to issue and deliver the Conversion Shares upon conversion of Preferred Stock in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by a Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff counterclaim, recoupment, limitation or termination, or any breach or alleged breach by such Holder or any other Person of any obligation to the Corporation or any violation or alleged violation of law by such Holder or any other person, and irrespective of any other circumstance which might otherwise limit such obligation of the Corporation to such Holder in connection with the issuance of such Conversion Shares; provided, however, that such delivery shall not operate as a waiver by the Corporation of any such action that the Corporation may have against such Holder. In the event a Holder shall elect to convert any or all of the Stated Value of its Preferred Stock, the Corporation may not refuse conversion based on any claim that such Holder or anyone associated or affiliated with such Holder has been engaged in any violation of law, agreement or for any other reason. unless an injunction from a court, on notice to Holder, restraining and/or enjoining conversion of all or part of the Preferred Stock of such Holder shall have been sought and obtained, and the Corporation posts a surety bond for the benefit of such Holder in the amount of 150% of the Stated Value of Preferred Stock which is subject to the injunction, which bond shall remain in effect until the completion of arbitration/litigation of the underlying dispute and the proceeds of which shall be payable to such Holder to the extent it obtains judgment. In the absence of such injunction, the Corporation shall issue Conversion Shares and, if applicable, cash, upon a properly noticed conversion. Nothing herein shall limit a Holder's right to pursue actual damages for the Corporation's failure to deliver Conversion Shares within the period specified herein and such Holder shall have the right to pursue all remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief. The exercise of any such rights shall not prohibit a Holder from seeking to enforce damages pursuant to any other Section hereof or under applicable law.

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iv. Compensation for Buy-In on Failure to Timely Deliver Certificates Upon Conversion. In addition to any other rights available to the Holder, if the Corporation fails for any reason to deliver to a Holder the applicable certificate or certificates by the Share Delivery Date pursuant to Section 6(c)(i), and if after such Share Delivery Date such Holder is required by its brokerage firm to purchase (in an open market transaction or otherwise), or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by such Holder of the Conversion Shares which such Holder was entitled to receive upon the conversion relating to such Share Delivery Date (a "Buy-In"), then the Corporation shall (A) pay in cash to such Holder (in addition to any other remedies available to or elected by such Holder) the amount, if any, by which (x) such Holder's total purchase price (including any brokerage commissions) for the Common Stock so purchased exceeds (y) the product of (1) the aggregate number of shares of Common Stock that such Holder was entitled to receive from the conversion at issue multiplied by (2) the actual sale price at which the sell order giving rise to such purchase obligation was executed (including any brokerage commissions) and (B) at the option of such Holder, either reissue (if surrendered) the shares of Preferred Stock equal to the number of shares of Preferred Stock submitted for conversion (in which case, such conversion shall be deemed rescinded) or deliver to such Holder the number of shares of Common Stock that would have been issued if the Corporation had timely complied with its delivery requirements under Section 6(c)(i). For example, if a Holder purchases shares of Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted conversion of shares of Preferred Stock with respect to which the actual sale price of the Conversion Shares (including any brokerage commissions) giving rise to such purchase obligation was a total of \$10,000 under clause (A) of the immediately preceding sentence, the Corporation shall be required to pay such Holder \$1,000. The Holder shall provide the Corporation written notice indicating the amounts payable to such Holder in respect of the Buy-In and, upon request of the Corporation, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Corporation's failure to timely deliver certificates representing shares of Common Stock upon conversion of the shares of Preferred Stock as required pursuant to the terms hereof.

v. Reservation of Shares Issuable Upon Conversion. The Corporation covenants that it will at all times reserve and keep available out of its authorized and unissued shares of Common Stock for the sole purpose of issuance upon conversion of the Preferred Stock as herein provided, free from preemptive rights or any other actual contingent purchase rights of Persons other than the Holder (and the other holders of the Preferred Stock), not less than such aggregate number of shares of the Common Stock as shall (subject to the terms and conditions set forth in the respective Purchase Agreement) be issuable (taking into account the adjustments and restrictions of Section 7) upon the conversion of the then outstanding shares of Preferred Stock. The Corporation covenants that all shares of Common Stock that shall be so issuable shall, upon issue, be duly authorized, validly issued, fully paid and nonassessable and, if the Conversion Shares Registration Statement is then effective under the Securities Act, shall be registered for public resale in accordance with such Conversion Shares Registration Statement (subject to such Holder's compliance with its obligations under the Registration Rights Agreement).

vi. Fractional Shares. No fractional shares or scrip representing fractional shares shall be issued upon the conversion of the Preferred Stock. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such conversion, the Corporation shall at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Conversion Price or round up to the next whole share.

vii. Transfer Taxes. The issuance of certificates for shares of the Common Stock on conversion of this Preferred Stock shall be made without charge to any Holder for any documentary stamp or similar taxes that may be payable in respect of the issue or delivery of such certificates, provided that the Corporation shall not be required to pay any tax that may be payable in respect of any transfer involved in the issuance and delivery of any such certificate upon conversion in a name other than that of the Holders of such shares of Preferred Stock and the Corporation shall not be required to issue or deliver such certificates unless or until the Person or Persons requesting the issuance thereof shall have paid to the Corporation the amount of such tax or shall have established to the satisfaction of the Corporation that such tax has been paid.

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d) Beneficial Ownership Limitation. The Corporation shall not effect any conversion of the Preferred Stock, and a Holder shall not have the right to convert any portion of the Preferred Stock, to the extent that, after giving effect to the conversion set forth on the applicable Notice of Conversion, such Holder (together with such Holder's Affiliates, and any Persons acting as a group together with such Holder or any of such Holder's Affiliates) would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by such Holder and its Affiliates shall include the number of shares of Common Stock issuable upon conversion of the Preferred Stock with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which are issuable upon (i) conversion of the remaining, unconverted Stated Value of Preferred Stock beneficially owned by such Holder or any of its Affiliates and (ii) exercise or conversion of the unexercised or unconverted portion of any other securities of the Corporation subject to a limitation on conversion or exercise analogous to the limitation contained herein (including, without limitation, the Preferred Stock or the Warrants) beneficially owned by such Holder or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this Section 6(d), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. To the extent that the limitation contained in this Section 6(d) applies, the determination of whether the Preferred Stock is convertible (in relation to other securities owned by such Holder together with any Affiliates) and of how many shares of Preferred Stock are convertible shall be in the sole discretion of such Holder, and the submission of a Notice of Conversion shall be deemed to be such Holder's determination of whether the shares of Preferred Stock may be converted (in relation to other securities owned by such Holder together with any Affiliates) and how many shares of the Preferred Stock are convertible, in each case subject to the Beneficial Ownership Limitation. To ensure compliance with this restriction, each Holder will be deemed to represent to the Corporation each time it delivers a Notice of Conversion that such Notice of Conversion has not violated the restrictions set forth in this paragraph and the Corporation shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 6(d), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as stated in the most recent of the following: (i) the Corporation's most recent periodic or annual report filed with the Commission, as the case may be, (ii) a more recent public announcement by the Corporation or (iii) a more recent written notice by the Corporation or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Corporation shall within two Trading Days confirm orally and in writing to such Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Corporation, including the Preferred Stock, by such Holder or its Affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon conversion of Preferred Stock held by the applicable Holder. A Holder, upon not less than 61 days' prior notice to the Corporation, may increase the Beneficial Ownership Limitation provisions of this Section 6(d) applicable to its Preferred Stock provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon conversion of this Preferred Stock held by the Holder and the provisions of this Section 6(d) shall continue to apply. Any such increase will not be effective until the 61<sup>st</sup> day after such notice is delivered to the Corporation and shall only apply to such Holder and no other Holder. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 6(d) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation contained herein or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of Preferred Stock.

#### Section 7. Certain Adjustments.

a) Stock Dividends and Stock Splits. If the Corporation, at any time while this Preferred Stock is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions payable in shares of Common Stock on shares of Common Stock or any other Common Stock Equivalents (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Corporation upon conversion of this Preferred Stock), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of a reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues, in the event of a reclassification of shares of the Common Stock, any shares of capital stock of the Corporation, then the Conversion Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding any treasury shares of the Corporation) outstanding immediately before such event, and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to this Section 7(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or reclassification.

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b) Subsequent Rights Offerings. If the Corporation, at any time while the Preferred Stock is outstanding, shall issue rights, options or warrants to all holders of Common Stock (and not proportionately to the Holders) entitling them to subscribe for or purchase shares of Common Stock at a price per share that is lower than the VWAP on the record date for such issuance. and do not offer the same rights to the Holders, then the Holder will be entitled to acquire, upon conversion of the Preferred Stock, such rights, options or warrants which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete conversion of such Holder's Preferred Stock (without regard to any limitations on the conversion of such Preferred Stock) immediately before the date on which a record is taken for the issuance of such rights, options or warrants, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the issuance of such rights, options or warrants.

c) Pro Rata Distributions. If the Corporation, at any time while this Preferred Stock is outstanding, distributes to all holders of Common Stock (and not to the Holders) evidences of its indebtedness or assets (including cash and cash dividends) or rights or warrants to subscribe for or purchase any security, then in each such case the Conversion Price shall be adjusted by multiplying such Conversion Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then fair market value at such record date of the portion of such assets or evidence of indebtedness or rights or warrants so distributed applicable to one outstanding share of the Common Stock as determined by the Board of Directors of the Corporation in good faith. In either case the adjustments shall be described in a statement delivered to the Holders describing the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above.

d) Fundamental Transaction. If, at any time while this Preferred Stock is outstanding, (i) the Corporation, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Corporation with or into another Person, (ii) the Corporation, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Corporation or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Corporation, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, (v) the Corporation, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination and excluding shares acquired upon conversion of any currently outstanding convertible securities in accordance with the terms thereof as in effect on the date hereof) (each a "Fundamental Transaction"), then, upon any subsequent conversion of this Preferred Stock, the Holder shall have the right to receive, for each Conversion Share that would have been issuable upon such conversion immediately prior to the occurrence of such Fundamental Transaction (without regard to any limitation in Section 6(d) and Section 6(e) on the conversion of this Preferred Stock), the number of shares of Common Stock of the successor or acquiring corporation or of the Corporation, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Preferred Stock is convertible immediately prior to such Fundamental Transaction (without regard to any limitation in Section 6(d) and Section 6(e) on the conversion of this Preferred Stock). For purposes of any such conversion, the determination of the Conversion Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Corporation shall apportion the Conversion Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any conversion of this Preferred Stock following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Corporation or surviving entity in such Fundamental Transaction shall file a new Certificate of Designation with the same terms and conditions and issue to the holders new preferred stock consistent with the foregoing provisions and evidencing the Holders' right to convert such preferred stock into Alternate Consideration. The Corporation shall cause any successor entity in a Fundamental Transaction in which the Corporation is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Corporation under this Certificate of Designation and the other Transaction Documents (as defined in the Purchase Agreement) in accordance with the provisions of this Section 7(d) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the holder of this Preferred Stock, deliver to the Holder in exchange for this Preferred Stock a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Preferred Stock which is convertible for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon conversion of this Preferred Stock (without regard to any limitations on the conversion of this Preferred Stock) prior to such Fundamental Transaction, and with a conversion price which applies the conversion price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such conversion price being for the purpose of protecting the economic value of this Preferred Stock immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Certificate of Designation and the other Transaction Documents referring to the "Corporation" shall refer instead to the Successor Entity), and may exercise every right and power of the Corporation and shall assume all of the obligations of the Corporation under this Certificate of Designation and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Corporation herein.

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e) Calculations. All calculations under this Section 7 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 7, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding any treasury shares of the Corporation) issued and outstanding.

f) Notice to the Holders.

i. Adjustment to Conversion Price. Whenever the Conversion Price is adjusted pursuant to any provision of this Section 7, the Corporation shall promptly deliver to each Holder a notice setting forth the Conversion Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment.

ii. Notice to Allow Conversion by Holder. If (A) the Corporation shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Corporation shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Corporation shall authorize the granting to all holders of the Common Stock of rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Corporation shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Corporation is a party, any sale or transfer of all or substantially all of the assets of the Corporation, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property or (E) the Corporation shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Corporation, then, in each case, the Corporation shall cause to be filed at each office or agency maintained for the purpose of conversion of this Preferred Stock, and shall cause to be delivered to each Holder at its last address as it shall appear upon the stock books of the Corporation, at least ten (10) calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange, provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Corporation or any of the Subsidiaries, the Corporation shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to convert the Conversion Amount of this Preferred Stock (or any part hereof) during the 10-day period commencing on the date of such notice through the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

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Section 8. Mandatory Conversion. Upon either the (a) written election of the Holders of at least a majority in Stated Value of Preferred Stock or (b) issuance of a notice to the Holders than an Uplisting Determination has occurred (the date of such election or issuance of a notice is referred to herein as the “Mandatory Conversion Time”), then (i) all outstanding shares of Preferred Stock shall immediately and automatically be converted into shares of Common Stock, at the then effective Conversion Price as calculated pursuant to Section 6 and (ii) such shares of Preferred Stock may not thereafter be reissued by the Corporation. The term “Uplisting Determination” means a determination by the Corporation, based on consultations with the Corporation's accountants, that it is necessary for the Preferred Stock to be converted into Common Stock in order for the Common Stock to be listed on a national securities exchange (including any of the Nasdaq markets and the NYSE MKT LLC). All holders of record of shares of Preferred Stock shall be sent written notice of the Mandatory Conversion Time along with instructions for converting the outstanding Preferred Stock certificates. If such election shall have been duly made or notice of mandatory conversion shall have been duly given, then, notwithstanding that the certificate evidencing any shares of Preferred Stock so converted remain outstanding and shall not have been surrendered, all rights pertaining to such shares shall terminate, except only the right of the Holders to receive Common Stock certificates upon surrender of their Preferred Stock certificates; provided, that the rights pertaining to such shares that remain unconverted pursuant to the beneficial ownership limitations set forth in Section 6(d) shall not be affected. Such notice need not be sent in advance of the occurrence of the Mandatory Conversion Time. For purposes of clarification, a conversion effected pursuant to the terms of this Section 8 shall be subject to all of the provisions of Section 6. including, without limitation, the provisions requiring payment of liquidated damages and beneficial ownership limitations.

Section 9. Miscellaneous.

a) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder including, without limitation, any Notice of Conversion, shall be in writing and delivered personally, by facsimile, or sent by a nationally recognized overnight courier service, addressed to the Corporation at 21900 Burbank Boulevard, 3rd Floor, Woodland Hills, California 91367, **Attention:** Chief Executive Officer, facsimile number (818) 475-5194, or such other facsimile number or address as the Corporation may specify for such purposes by notice to the Holders delivered in accordance with this Section 9. Any and all notices or other communications or deliveries to be provided by the Corporation hereunder shall be in writing and delivered personally, by facsimile, or sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile number or address of such Holder appearing on the books of the Corporation, or if no such facsimile number or address appears on the books of the Corporation, at the principal place of business of such Holder, as set forth in the Purchase Agreement. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth in this Section prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number set forth in this Section on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given.

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b) Absolute Obligation. Except as expressly provided herein, no provision of this Certificate of Designation shall alter or impair the obligation of the Corporation, which is absolute and unconditional, to pay liquidated damages, accrued dividends and accrued interest, as applicable, on the shares of Preferred Stock at the time, place, and rate, and in the coin or currency, herein prescribed.

c) Lost or Mutilated Preferred Stock Certificate. If a Holder's Preferred Stock certificate shall be mutilated, lost, stolen or destroyed, the Corporation shall execute and deliver, in exchange and substitution for and upon cancellation of a mutilated certificate, or in lieu of or in substitution for a lost, stolen or destroyed certificate, a new certificate for the shares of Preferred Stock so mutilated, lost, stolen or destroyed, but only upon receipt of evidence of such loss, theft or destruction of such certificate, and of the ownership hereof reasonably satisfactory to the Corporation.

d) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Certificate of Designation shall be governed by and construed and enforced in accordance with the internal laws of the State of Delaware, without regard to the principles of conflict of laws thereof. Each party agrees that all legal proceedings concerning the interpretation, enforcement and defense of the transactions contemplated by any of the Transaction Documents (whether brought against a party hereto or its respective Affiliates, directors, officers, shareholders, employees or agents) shall be commenced in the state and federal courts sitting in the City of New York, Borough of Manhattan (the "New York Courts"). Each party hereto hereby irrevocably submits to the exclusive jurisdiction of the New York Courts for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of such New York Courts, or such New York Courts are improper or inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Certificate of Designation and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by applicable law. Each party hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Certificate of Designation or the transactions contemplated hereby. If any party shall commence an action or proceeding to enforce any provisions of this Certificate of Designation, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its attorneys' fees and other costs and expenses incurred in the investigation, preparation and prosecution of such action or proceeding.

e) Waiver. Any waiver by the Corporation or a Holder of a breach of any provision of this Certificate of Designation shall not operate as or be construed to be a waiver of any other breach of such provision or of any breach of any other provision of this Certificate of Designation or a waiver by any other Holders. The failure of the Corporation or a Holder to insist upon strict adherence to any term of this Certificate of Designation on one or more occasions shall not be considered a waiver or deprive that party (or any other Holder) of the right thereafter to insist upon strict adherence to that term or any other term of this Certificate of Designation on any other occasion. Any waiver by the Corporation or a Holder must be in writing.

f) Severability. If any provision of this Certificate of Designation is invalid, illegal or unenforceable, the balance of this Certificate of Designation shall remain in effect, and if any provision is inapplicable to any Person or circumstance, it shall nevertheless remain applicable to all other Persons and circumstances. If it shall be found that any interest or other amount deemed interest due hereunder violates the applicable law governing usury, the applicable rate of interest due hereunder shall automatically be lowered to equal the maximum rate of interest permitted under applicable law.

g) Next Business Day. Whenever any payment or other obligation hereunder shall be due on a day other than a Business Day, such payment shall be made on the next succeeding Business Day.

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h) Headings. The headings contained herein are for convenience only, do not constitute a part of this Certificate of Designation and shall not be deemed to limit or affect any of the provisions hereof.

i) Status of Converted Preferred Stock. Shares of Preferred Stock may only be issued pursuant to the Purchase Agreement. If any shares of Preferred Stock shall be converted or reacquired by the Corporation, such shares shall resume the status of authorized but unissued shares of preferred stock and shall no longer be designated as Series A Convertible Preferred Stock.

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ANNEX A

NOTICE OF CONVERSION  
(TO BE EXECUTED BY THE REGISTERED HOLDER IN ORDER TO CONVERT SHARES  
OF PREFERRED STOCK)

The undersigned hereby elects to convert the number of shares of Series A Convertible Preferred Stock indicated below into shares (the "Conversion Shares") of common stock, par value \$0.000041666 per share (the "Common Stock"), of Lion Biotechnologies, Inc., a Delaware corporation (the "Corporation"), according to the conditions hereof, as of the date written below. If Conversion Shares are to be issued in the name of a Person other than the undersigned, the undersigned will pay all transfer taxes payable with respect thereto and is delivering herewith such certificates and opinions as may be required by the Corporation in accordance with the Purchase Agreement. No fee will be charged to the Holders for any conversion, except for any such transfer taxes. In order to induce the Corporation to issue the stock certificate representing the Conversion Shares without a restrictive legend, the undersigned hereby agrees to comply with the covenants set forth in Section 5.3 of the Purchase Agreement. If the Conversion Shares are not covered by an effective resale registration statement at the time that the undersigned intends to resell the Conversion Shares, the undersigned will not resell the Conversion Shares unless Rule 144, or another exemption, is applicable, and then only in full compliance with Rule 144, or such other exemption, after receiving an opinion of counsel that the Conversion Shares can be sold under Rule 144, or such other exemption.

Conversion calculations:

Date to Effect Conversion: \_\_\_\_\_  
Number of shares of Preferred Stock owned prior to Conversion: \_\_\_\_\_  
Number of shares of Preferred Stock to be Converted: \_\_\_\_\_  
Aggregate Stated Value of Preferred Stock to be Converted: \_\_\_\_\_  
Number of shares of Common Stock to be Issued: \_\_\_\_\_  
Applicable Conversion Price: \_\_\_\_\_  
Shares of Preferred Stock owned subsequent to Conversion: \_\_\_\_\_  
Address for Delivery: \_\_\_\_\_ or DWAC Instructions:  
Broker no: \_\_\_\_\_ Account no: \_\_\_\_\_

[HOLDER]

By: \_\_\_\_\_  
Name:  
Title:

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## Appendix B

### **DESIGNATION OF RIGHTS, PREFERENCES AND PRIVILEGES OF SERIES B PREFERRED STOCK**

The amount and designation of the Series B Preferred Stock, \$.001 per share and the powers, designations, preferences, limitations, restrictions and relative rights of the Series B Preferred Stock of the Corporation, in addition to those set forth in the Certificate of Incorporation, are to be in their entirety as follows:

Section 1. Definitions. For the purposes hereof, the following terms shall have the following meanings:

“Affiliate” means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 405 of the Securities Act.

“Alternate Consideration” shall have the meaning set forth in Section 7(d).

“Beneficial Ownership Limitation” shall have the meaning set forth in Section 6(d).

“Board of Directors” means the board of directors of the Corporation.

“Business Day” means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.

“Buy-In” shall have the meaning set forth in Section 6(c)(iv).

“Certificate of Designation” means this Certificate of Designation of Rights, Preferences and Privileges of the Series B Preferred Stock.

“Commission” means the United States Securities and Exchange Commission.

“Common Stock” means the Corporation's common stock, par value \$0.000041666 per share, and stock of any other class of securities into which such securities may hereafter be reclassified or changed.

“Common Stock Equivalents” means any securities of the Corporation or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, rights, options, warrants or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Conversion Amount” means the sum of the Stated Value at issue.

“Conversion Date” shall have the meaning set forth in Section 6(a).

“Conversion Price” shall have the meaning set forth in Section 6(b).

“Conversion Shares” means, collectively, the shares of Common Stock issuable upon conversion of the shares of Preferred Stock in accordance with the terms hereof.

“Conversion Shares Registration Statement” means a Registration Statement that registers the resale of all Conversion Shares, so long as such Conversion Shares are Registrable Securities, of the Holders, who shall be named as “selling stockholders” therein and meets the requirements of the Registration Rights Agreement.

“Corporation” means Lion Biotechnologies, Inc., a Delaware corporation.

“Effective Date” means the date that the initial Registration Statement filed by the Corporation pursuant to the Registration Rights Agreement is first declared effective by the Commission.

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“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Fundamental Transaction” shall have the meaning set forth in Section 7(d).

“Holder” shall have the meaning given such term in Section 2.

“Junior Securities” means the Common Stock and all other Common Stock Equivalents of the Corporation other than those securities which are explicitly senior or *miri passu* to the Preferred Stock in dividend rights or liquidation preference.

“Liquidation” shall have the meaning set forth in Section 5.

“Mandatory Conversion Time” shall have the meaning set forth in Section 8(a).

“New York Courts” shall have the meaning set forth in Section 9(d).

“Notice of Conversion” shall have the meaning set forth in Section 6(a).

“Original Issue Date” means the date of the first issuance of any shares of the Preferred Stock regardless of the number of transfers of any particular shares of Preferred Stock and regardless of the number of certificates which may be issued to evidence such Preferred Stock.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Purchase Agreement” means the Securities Purchase Agreement, dated on or about the Original Issue Date, among the Corporation and the original Holders, as amended, modified or supplemented from time to time in accordance with its terms for the purchase and sale of Common Stock and Preferred Stock.

“Registration Rights Agreement” means the Registration Rights Agreement, dated as of the date of the Purchase Agreement, among the Corporation and the original Holders, in the form of Exhibit B attached to the Purchase Agreement.

“Registration Statement” means a registration statement meeting the requirements set forth in the Registration Rights Agreement and covering the resale of the Registrable Securities by each Holder as provided for in the Registration Rights Agreement.

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Series A Preferred Stock” means the Corporation's Series A Convertible Preferred Stock.

“Series B Preferred Stock” shall have the meaning set forth in Section 2.

“Share Delivery Date” shall have the meaning set forth in Section 6(c).

“Stated Value” shall have the meaning set forth in Section 2, as the same may be increased pursuant to Section 3.

“Subsidiary” means any subsidiary of the Corporation as set forth in the Purchase Agreement and shall, where applicable, also include any direct or indirect subsidiary of the Corporation formed or acquired after the date of the Purchase Agreement.

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“Successor Entity” shall have the meaning set forth in Section 7(d).

“Trading Day” means a day on which the principal Trading Market is open for business.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the Nasdaq Global Market, the Nasdaq Global Select Market, the Nasdaq Capital Market, the New York Stock Exchange, or the NYSE MKT LLC (or any successors to any of the foregoing).

“Transaction Documents” means this Certificate of Designation, the Purchase Agreement, the Registration Rights Agreement, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated pursuant to the Purchase Agreement.

“Transfer Agent” means Continental Stock Transfer and Trust Company, the current transfer agent of the Corporation with a mailing address of 17 Battery Place, 8<sup>th</sup> Floor, New York, NY 10004 and a telephone number of (212) 509-4000, and any successor transfer agent of the Corporation.

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if the Common Stock is not then listed or quoted on a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board or OTCQX or OTCQB Markets, (c) if the Common Stock is not then listed or quoted for trading on a Trading Market, the OTC Bulletin Board or either of the OTCQX or OTCQB Markets, and if prices for the Common Stock are then reported in the “Pink Sheets” published by Pink OTC Markets, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Series B Preferred Stock then outstanding and reasonably acceptable to the Corporation, the fees and expenses of which shall be paid by the Corporation.

Section 2. Designation, Amount and Par Value. The series of preferred stock shall be designated as the Corporation's Series B Preferred Stock (the “Series B Preferred Stock”) and the number of shares so designated shall be 11,500,000 (which number shall not be subject to increase without the written consent of the holders of the Series B Preferred Stock (each, a “Holder” and collectively, the “Holders”). Each share of Series B Preferred Stock shall have a par value of \$0.001 per share and a stated value equal to \$4.75 subject to increase as set forth in Section 3 below (the “Stated Value”).

### Section 3. Dividends.

a) Holders shall be entitled to receive, and the Corporation shall pay, dividends on shares of Series B Preferred Stock equal (on an as-if-converted-to-Common-Stock basis) to and in the same form as dividends (other than dividends in the form of Common Stock) actually paid on shares of the Series A Preferred Stock, Common Stock or other Junior Securities when, as and if such dividends (other than dividends in the form of Common Stock) are paid on shares of the Series A Preferred Stock, Common Stock or other Junior Securities. Other than as set forth in the previous sentence, no other dividends shall be paid on shares of Series B Preferred Stock; and the Corporation shall pay no dividends (other than dividends in the form of Common Stock) on shares of the Series A Preferred Stock, Common Stock or other Junior Securities unless it simultaneously complies with the previous sentence. All declared but unpaid dividends on shares of Series B Preferred Stock shall increase the Stated Value of such shares, but when such dividends are actually paid any such increase in the Stated Value shall be rescinded.

b) So long as any shares of Series B Preferred Stock remain outstanding, neither the Corporation nor any subsidiary thereof shall redeem, purchase or otherwise acquire directly or indirectly any material amount of Series A Preferred Stock or Junior Securities.

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**Section 4. Voting Rights.** Except as otherwise provided herein or as otherwise required by law, the Series B Preferred Stock shall have no voting rights. However, as long as any shares of Series B Preferred Stock are outstanding, the Corporation shall not, without the affirmative vote of the Holders of at least a majority in Stated Value of Series B Preferred Stock, except as may be necessary to increase the authorized shares of Common Stock in order to account for any increase in the number of shares issuable upon conversion of the Series B Preferred Stock, (a) alter or change adversely the powers, preferences or rights given to the Series B Preferred Stock or alter or amend this Certificate of Designation, (b) authorize or create any class of stock ranking as to dividends, redemption or distribution of assets upon a Liquidation senior to the Series B Preferred Stock, (c) amend its certificate of incorporation or other charter documents in any manner that adversely affects any rights of the Holders, (d) increase the number of authorized shares of Series B Preferred Stock, or (e) enter into any agreement with respect to any of the foregoing.

**Section 5. Liquidation.** Upon any liquidation, dissolution or winding-up of the Corporation, whether voluntary or involuntary (a "Liquidation"), the assets of the Corporation available for distribution to its stockholders shall be distributed pari passu among the holders of the shares of Common Stock, Series A Preferred Stock and Series B Preferred Stock, pro rata based on the number of shares held by each such holder, treating for this purpose all such securities as if they had been converted to Common Stock, pursuant to the terms of the Articles of Incorporation immediately prior to such Liquidation. The Corporation shall mail written notice of any such Liquidation, not less than 45 days prior to the payment date stated therein, to each Holder.

**Section 6. Conversion.** The Holders of the Series B Preferred Stock shall not have the right to convert the Series B Preferred Stock into issued and outstanding shares of Common Stock unless, and until the stockholders of the Corporation approve the conversion provisions in Section 6 of this Certificate of Designation, which consent shall be provided in accordance with the rules of the Nasdaq Global Market. If the stockholders of this Corporation approve of the conversion provisions hereof, the shares of Series B Preferred Stock shall, at the time that such approval is obtained (the "Conversion Consent Date"), without any further action of any kind, automatically become convertible in the manner provided in this Certificate of Designation.

a) **Conversions at Option of Holder.** Each share of Series B Preferred Stock shall be convertible, at any time and from time to time from and after the Conversion Consent Date at the option of the Holder thereof, into that number of shares of Common Stock (subject to the limitations set forth in Section 6(d)) determined by dividing the Stated Value of such share of Series B Preferred Stock by the Conversion Price. Holders shall effect conversions by providing the Corporation with the form of conversion notice attached hereto as Annex A (a "Notice of Conversion"). Each Notice of Conversion shall specify the number of shares of Series B Preferred Stock to be converted, the number of shares of Series B Preferred Stock owned prior to the conversion at issue, the number of shares of Series B Preferred Stock owned subsequent to the conversion at issue and the date on which such conversion is to be effected, which date may not be prior to the date the applicable Holder delivers by facsimile or e-mail of a PDF document (with confirmation of transmission) such Notice of Conversion to the Corporation (such date, the "Conversion Date"). If no Conversion Date is specified in a Notice of Conversion, the Conversion Date shall be the date that such Notice of Conversion to the Corporation is deemed delivered hereunder. The calculations and entries set forth in the Notice of Conversion shall control in the absence of manifest or mathematical error. To effect conversions of shares of Series B Preferred Stock, a Holder shall not be required to surrender the certificate(s) representing the shares of Series B Preferred Stock to the Corporation unless (i) the full or remaining number of shares of Series B Preferred Stock represented by such certificate are being converted or (ii) such Holder has provided the Corporation with prior written notice (which notice may be included in a Notice of Conversion) requesting reissuance of a certificate representing the remaining shares of Series B Preferred Stock upon physical surrender of any certificate representing the shares of Series B Preferred Stock being converted. Each Holder and the Corporation shall maintain records showing the number of shares of Series B Preferred Stock so converted by such Holder and the dates of such conversions or shall use such other method, reasonably satisfactory to such Holder and the Corporation, so as not to require physical surrender of the certificate representing the shares of Series B Preferred Stock upon each such conversion. In the event of any dispute or discrepancy, such records of the Corporation establishing the number of shares of Series B Preferred Stock to which the record holder is entitled shall be controlling and determinative in the absence of manifest error. Shares of Series B Preferred Stock converted into Common Stock in accordance with the terms hereof shall be canceled and shall not be reissued.

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b) Conversion Price. The conversion price for the Series B Preferred Stock shall equal \$4.75, subject to adjustment herein (the “Conversion Price”).

c) Mechanics of Conversion

i. Delivery of Certificate Upon Conversion. Not later than three (3) Trading Days after each Conversion Date (the a “Share Delivery Date”), the Corporation shall deliver, or cause to be delivered, to the converting Holder (A) a certificate or certificates free of restrictive legends representing the number of Conversion Shares being acquired upon the conversion of the Series B Preferred Stock, and (B) a bank check in the amount of accrued and unpaid dividends. If requested by the Holder, the Corporation shall use its best efforts to deliver any certificate or certificates required to be delivered by the Corporation under this Section 6 electronically through the Depository Trust Company or another established clearing corporation performing similar functions.

ii. Failure to Deliver Certificates. If, in the case of any Notice of Conversion, such certificate or certificates are not delivered to or as directed by the applicable Holder by the Share Delivery Date, the Holder shall be entitled to elect by written notice to the Corporation at any time on or before its receipt of such certificate or certificates, to rescind such conversion, in which event the Corporation shall promptly return to the Holder any original Series B Preferred Stock certificates delivered to the Corporation and the Holder shall promptly return to the Corporation the Common Stock certificates issued to such Holder pursuant to the rescinded Conversion Notice.

iii. Obligation Absolute; Partial Liquidated Damages. The Corporation's obligation to issue and deliver the Conversion Shares upon conversion of Series B Preferred Stock in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by a Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by such Holder or any other Person of any obligation to the Corporation or any violation or alleged violation of law by such Holder or any other person, and irrespective of any other circumstance which might otherwise limit such obligation of the Corporation to such Holder in connection with the issuance of such Conversion Shares; provided, however, that such delivery shall not operate as a waiver by the Corporation of any such action that the Corporation may have against such Holder. In the event a Holder shall elect to convert any or all of its Series B Preferred Stock, the Corporation may not refuse conversion based on any claim that such Holder or anyone associated or affiliated with such Holder has been engaged in any violation of law, agreement or for any other reason, unless an injunction from a court, on notice to Holder, restraining and/or enjoining conversion of all or part of the Series B Preferred Stock of such Holder shall have been sought and obtained, and the Corporation posts a surety bond for the benefit of such Holder in the amount of 150% of the Stated Value of Series B Preferred Stock which is subject to the injunction, which bond shall remain in effect until the completion of arbitration/litigation of the underlying dispute and the proceeds of which shall be payable to such Holder to the extent it obtains judgment. In the absence of such injunction, the Corporation shall issue Conversion Shares and, if applicable, cash, upon a properly noticed conversion. Nothing herein shall limit a Holder's right to pursue actual damages for the Corporation's failure to deliver Conversion Shares within the period specified herein and such Holder shall have the right to pursue all remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief. The exercise of any such rights shall not prohibit a Holder from seeking to enforce damages pursuant to any other Section hereof or under applicable law.

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iv. Compensation for Buy-In on Failure to Timely Deliver Certificates Upon Conversion. In addition to any other rights available to the Holder, if the Corporation fails for any reason to deliver to a Holder the applicable certificate or certificates by the Share Delivery Date pursuant to Section 6(c)(i), and if after such Share Delivery Date such I folder is required by its brokerage firm to purchase (in an open market transaction or otherwise), or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by such Holder of the Conversion Shares which such Holder was entitled to receive upon the conversion relating to such Share Delivery Date (a "Buy-In"), then the Corporation shall (A) pay in cash to such Holder (in addition to any other remedies available to or elected by such Holder) the amount, if any, by which (x) such Holder's total purchase price (including any brokerage commissions) for the Common Stock so purchased exceeds (y) the product of (1) the aggregate number of shares of Common Stock that such Holder was entitled to receive from the conversion at issue multiplied by (2) the actual sale price at which the sell order giving rise to such purchase obligation was executed (including any brokerage commissions) and (B) at the option of such Holder, either reissue (if surrendered) the shares of Series B Preferred Stock equal to the number of shares of Series B Preferred Stock submitted for conversion (in which case, such conversion shall be deemed rescinded) or deliver to such Holder the number of shares of Common Stock that would have been issued if the Corporation had timely complied with its delivery requirements under Section 6(e)(i). For example, if a Holder purchases shares of Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted conversion of shares of Series B Preferred Stock with respect to which the actual sale price of the Conversion Shares (including any brokerage commissions) giving rise to such purchase obligation was a total of \$10,000 under clause (A) of the immediately preceding sentence, the Corporation shall be required to pay such Holder \$1,000. The Holder shall provide the Corporation written notice indicating the amounts payable to such I folder in respect of the Buy-In and, upon request of the Corporation, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Corporation's failure to timely deliver certificates representing shares of Common Stock upon conversion of the shares of Series B Preferred Stock as required pursuant to the terms hereof.

v. Reservation of Shares Issuable Upon Conversion. The Corporation covenants that it will at all times reserve and keep available out of its authorized and unissued shares of Common Stock for the sole purpose of issuance upon conversion of the Series B Preferred Stock as herein provided, free from preemptive rights or any other actual contingent purchase rights of Persons other than the Holder (and the other holders of the Series B Preferred Stock), not less than such aggregate number of shares of the Common Stock as shall (subject to the terms and conditions set forth in the Purchase Agreement) be issuable (taking into account the adjustments and restrictions of Section 7) upon the conversion of the then outstanding shares of Series B Preferred Stock. The Corporation covenants that all shares of Common Stock that shall be so issuable shall, upon issue, be duly authorized, validly issued, fully paid and nonassessable and, if the Conversion Shares Registration Statement is then effective under the Securities Act, shall be registered for public resale in accordance with such Conversion Shares Registration Statement (subject to such Holder's compliance with its obligations under the Registration Rights Agreement).

vi. Fractional Shares. No fractional shares or scrip representing fractional shares shall be issued upon the conversion of the Series B Preferred Stock. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such conversion, the Corporation shall at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Conversion Price or round up to the next whole share.

vii. Transfer Taxes. The issuance of certificates for shares of the Common Stock on conversion of the Series B Preferred Stock shall be made without charge to any Holder for any documentary stamp or similar taxes that may be payable in respect of the issue or delivery of such certificates, provided that the Corporation shall not be required to pay any tax that may be payable in respect of any transfer involved in the issuance and delivery of any such certificate upon conversion in a name other than that of the Holders of such shares of Series B Preferred Stock and the Corporation shall not be required to issue or deliver such certificates unless or until the Person or Persons requesting the issuance thereof shall have paid to the Corporation the amount of such tax or shall have established to the satisfaction of the Corporation that such tax has been paid.

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d) Beneficial Ownership Limitation. The Corporation shall not effect any conversion of the Series B Preferred Stock, and a Holder shall not have the right to convert any portion of the Series B Preferred Stock, to the extent that, after giving effect to the conversion set forth on the applicable Notice of Conversion, such Holder (together with such Holder's Affiliates, and any Persons acting as a group together with such Holder or any of such Holder's Affiliates) would beneficially own in excess of the Beneficial Ownership Limitation. For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by such Holder and its Affiliates shall include the number of shares of Common Stock issuable upon conversion of the Series B Preferred Stock with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which are issuable upon (i) conversion of the remaining, unconverted Stated Value of Series B Preferred Stock beneficially owned by such Holder or any of its Affiliates and (ii) exercise or conversion of the unexercised or unconverted portion of any other securities of the Corporation subject to a limitation on conversion or exercise analogous to the limitation contained herein (including, without limitation, the Series B Preferred Stock and the Series A Preferred Stock) beneficially owned by such Holder or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this Section 6(d), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. To the extent that the limitation contained in this Section 6(d) applies, the determination of whether the Series B Preferred Stock is convertible (in relation to other securities owned by such Holder together with any Affiliates) and of how many shares of Series B Preferred Stock are convertible shall be in the sole discretion of such Holder, and the submission of a Notice of Conversion shall be deemed to be such Holder's determination of whether the shares of Series B Preferred Stock may be converted (in relation to other securities owned by such Holder together with any Affiliates) and how many shares of the Series B Preferred Stock are convertible, in each case subject to the Beneficial Ownership Limitation. To ensure compliance with this restriction, each Holder will be deemed to represent to the Corporation each time it delivers a Notice of Conversion that such Notice of Conversion has not violated the restrictions set forth in this paragraph and the Corporation shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 6(d), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as stated in the most recent of the following: (i) the Corporation's most recent periodic or annual report filed with the Commission, as the case may be, (ii) a more recent public announcement by the Corporation or (iii) a more recent written notice by the Corporation or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Corporation shall within two Trading Days confirm orally and in writing to such Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Corporation, including the Series B Preferred Stock, by such Holder or its Affiliates since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon conversion of Series B Preferred Stock held by the applicable Holder. A Holder, upon not less than 61 days' prior notice to the Corporation, may increase the Beneficial Ownership Limitation provisions of this Section 6(d) applicable to its Series B Preferred Stock provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon conversion of this Series B Preferred Stock held by the Holder and the provisions of this Section 6(d) shall continue to apply. Any such increase will not be effective until the 61<sup>st</sup> day after such notice is delivered to the Corporation and shall only apply to such Holder and no other Holder. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 6(d) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation contained herein or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of Series B Preferred Stock. Notwithstanding anything to the contrary, the limitations contained in this Section 6(d) shall not apply to any Holder that, at the time of the requested conversion of such Holder's shares of Series B Preferred Stock, certifies to the Corporation that he, she or it or any partner or member of such Purchaser that is deemed to be the indirect beneficial owner of such shares, was, immediately prior to such request, required to report, or exempt from reporting, his, her or its holdings and transactions relating to securities of the Corporation pursuant to Section 16 of the Exchange Act.

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Section 7. Certain Adjustments.

a) Stock Dividends and Stock Splits. If the Corporation, at any time while this Series B Preferred Stock is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions payable in shares of Common Stock on shares of Common Stock or any other Common Stock Equivalents (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Corporation upon conversion of this Series B Preferred Stock), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of a reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues, in the event of a reclassification of shares of the Common Stock, any shares of capital stock of the Corporation, then the Conversion Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding any treasury shares of the Corporation) outstanding immediately before such event, and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to this Section 7(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or reclassification.

b) Subsequent Rights Offerings. If the Corporation, at any time while the Series B Preferred Stock is outstanding, shall issue rights, options or warrants to all holders of Common Stock (and not proportionately to the Holders) entitling them to subscribe for or purchase shares of Common Stock at a price per share that is lower than the VWAP on the record date for such issuance, and do not offer the same rights to the Holders, then the Holder will be entitled to acquire, upon conversion of the Series B Preferred Stock, such rights, options or warrants which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete conversion of such Holder's Series B Preferred Stock (without regard to any limitations on the conversion of such Series B Preferred Stock) immediately before the date on which a record is taken for the issuance of such rights, options or warrants, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the issuance of such rights, options or warrants.

c) Pro Rata Distributions. If the Corporation, at any time while this Series B Preferred Stock is outstanding, distributes to all holders of Common Stock (and not to the Holders) evidences of its indebtedness or assets (including cash and cash dividends) or rights or warrants to subscribe for or purchase any security, then in each such case the Conversion Price shall be adjusted by multiplying such Conversion Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then fair market value at such record date of the portion of such assets or evidence of indebtedness or rights or warrants so distributed applicable to one outstanding share of the Common Stock as determined by the Board of Directors in good faith. In either case the adjustments shall be described in a statement delivered to the Holders describing the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become elective immediately after the record date mentioned above.

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d) Fundamental Transaction. If, at any time while this Series B Preferred Stock is outstanding, (i) the Corporation, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Corporation with or into another Person, (ii) the Corporation, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Corporation or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Corporation, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, (v) the Corporation, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination and excluding shares acquired upon conversion of any currently outstanding convertible securities in accordance with the terms thereof as in effect on the date hereof) (each a "Fundamental Transaction"), then, upon any subsequent conversion of this Series B Preferred Stock, the Holder shall have the right to receive, for each Conversion Share that would have been issuable upon such conversion immediately prior to the occurrence of such Fundamental Transaction (without regard to any limitation in Section 6(d) on the conversion of this Series B Preferred Stock), the number of shares of Common Stock of the successor or acquiring corporation or of the Corporation, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Series B Preferred Stock is convertible immediately prior to such Fundamental Transaction (without regard to any limitation in Section 6(d) on the conversion of this Series B Preferred Stock). For purposes of any such conversion, the determination of the Conversion Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Corporation shall apportion the Conversion Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any conversion of this Series B Preferred Stock following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Corporation or surviving entity in such Fundamental Transaction shall file a new Certificate of Designation with the same terms and conditions and issue to the Holders new preferred stock consistent with the foregoing provisions and evidencing the Holders' right to convert such preferred stock into Alternate Consideration. The Corporation shall cause any successor entity in a Fundamental Transaction in which the Corporation is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Corporation under this Certificate of Designation and the other Transaction Documents in accordance with the provisions of this Section 7(d) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the holder of this Series B Preferred Stock, deliver to the Holder in exchange for this Series B Preferred Stock a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Series B Preferred Stock which is convertible for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon conversion of this Series B Preferred Stock (without regard to any limitations on the conversion of this Series B Preferred Stock) prior to such Fundamental Transaction, and with a conversion price which applies the conversion price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such conversion price being for the purpose of protecting the economic value of this Series B Preferred Stock immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Certificate of Designation and the other Transaction Documents referring to the "Corporation" shall refer instead to the Successor Entity), and may exercise every right and power of the Corporation and shall assume all of the obligations of the Corporation under this Certificate of Designation and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Corporation herein.

e) Calculations. All calculations under this Section 7 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 7, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding any treasury shares of the Corporation) issued and outstanding.

f) Notice to the Holders.

i. Adjustment to Conversion Price. Whenever the Conversion Price is adjusted pursuant to any provision of this Section 7, the Corporation shall promptly deliver to each Holder a notice setting forth the Conversion Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment.

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ii. Notice to Allow Conversion by Holder. If (A) the Corporation shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Corporation shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Corporation shall authorize the granting to all holders of the Common Stock of rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Corporation shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Corporation is a party, any sale or transfer of all or substantially all of the assets of the Corporation, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property or (E) the Corporation shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Corporation, then, in each case, the Corporation shall cause to be filed at each office or agency maintained for the purpose of conversion of this Series B Preferred Stock, and shall cause to be delivered to each Holder at its last address as it shall appear upon the stock books of the Corporation, at least ten (10) calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange. provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Corporation or any of the Subsidiaries, the Corporation shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to convert the Conversion Amount of the Series B Preferred Stock (or any part hereof) during the 10-day period commencing on the date of such notice through the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

Section 8. Mandatory Conversion. Following the Conversion Consent Date, upon the written election of the Holders of a majority of the outstanding number of shares of Series B Preferred Stock (the date of such election or issuance of a notice is referred to herein as the “Mandatory Conversion Time”) all outstanding shares of Series B Preferred Stock shall immediately and automatically be converted into shares of Common Stock, at the then effective Conversion Price as calculated pursuant to Section 6. All holders of record of shares of Series B Preferred Stock shall be sent written notice of the Mandatory Conversion Time along with instructions for converting the outstanding Series B Preferred Stock certificates. If such election shall have been duly made and notice of mandatory conversion shall have been duly given, then, notwithstanding that the certificate evidencing any shares of Series B Preferred Stock so converted remain outstanding and shall not have been surrendered, all rights pertaining to such shares shall terminate, except only the right of the Holders to receive Common Stock certificates upon surrender of their Series B Preferred Stock certificates; provided, that the rights pertaining to such shares that remain unconverted pursuant to the beneficial ownership limitations set forth in Section 6(d) shall not be affected. For purposes of clarification, a conversion effected pursuant to the terms of this Section 8 shall be subject to all of the provisions of Section 6, including, without limitation, the provisions requiring payment of liquidated damages and beneficial ownership limitations.

#### Section 9. Miscellaneous.

a) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder including, without limitation, any Notice of Conversion, shall be in writing and delivered personally, by facsimile, e-mail of a PDF document (with confirmation of transmission), or sent by a nationally recognized overnight courier service, addressed to the Corporation at 112 West 34<sup>th</sup> Street, 18<sup>th</sup> Floor, New York, New York 10120, Attention: Chief Executive Officer, facsimile number (646) 365-0648, or such other facsimile number or e-mail or street address as the Corporation may specify for such purposes by notice to the Holders delivered in accordance with this Section 9. Any and all notices or other communications or deliveries to be provided by the Corporation hereunder shall be in writing and delivered personally, by facsimile, e-mail of a PDF document (with confirmation of transmission), or sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile number or address of such Holder appearing on the books of the Corporation, or if no such facsimile number or e-mail or street address appears on the books of the Corporation, at the principal place of business of such Holder, as set forth in the Purchase Agreement. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile or e-mail of a PDF document (with confirmation of transmission) prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile or e-mail of a PDF document (with confirmation of transmission) on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given.

b) Absolute Obligation. Except as expressly provided herein, no provision of this Certificate of Designation shall alter or impair the obligation of the Corporation, which is absolute and unconditional, to pay liquidated damages, accrued dividends and accrued interest, as applicable, on the shares of Series B Preferred Stock at the time, place, and rate. and in the coin or currency, herein prescribed.

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c) Lost or Mutilated Series B Preferred Stock Certificate. If a Holder's Series B Preferred Stock certificate shall be mutilated, lost, stolen or destroyed, the Corporation shall execute and deliver, in exchange and substitution for and upon cancellation of a mutilated certificate, or in lieu of or in substitution for a lost, stolen or destroyed certificate, a new certificate for the shares of Series B Preferred Stock so mutilated, lost, stolen or destroyed, but only upon receipt of evidence of such loss, theft or destruction of such certificate, and of the ownership hereof reasonably satisfactory to the Corporation.

d) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Certificate of Designation shall be governed by and construed and enforced in accordance with the internal laws of the State of Delaware, without regard to the principles of conflict of laws thereof. Each party agrees that all legal proceedings concerning the interpretation, enforcement and defense of the transactions contemplated by any of the Transaction Documents (whether brought against a party hereto or its respective Affiliates, directors, officers, shareholders, employees or agents) shall be commenced in the state and federal courts sitting in the City of New York, Borough of Manhattan (the "New York Courts"). Each party hereto hereby irrevocably submits to the exclusive jurisdiction of the New York Courts for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of such New York Courts, or such New York Courts are improper or inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Certificate of Designation and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by applicable law. Each party hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Certificate of Designation or the transactions contemplated hereby. If any party shall commence an action or proceeding to enforce any provisions of this Certificate of Designation, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its attorneys' fees and other costs and expenses incurred in the investigation, preparation and prosecution of such action or proceeding.

e) Waiver. Any waiver by the Corporation or a Holder of a breach of any provision of this Certificate of Designation shall not operate as or be construed to be a waiver of any other breach of such provision or of any breach of any other provision of this Certificate of Designation or a waiver by any other Holders. The failure of the Corporation or a Holder to insist upon strict adherence to any term of this Certificate of Designation on one or more occasions shall not be considered a waiver or deprive that party (or any other Holder) of the right thereafter to insist upon strict adherence to that term or any other term of this Certificate of Designation on any other occasion. Any waiver by the Corporation or a Holder must be in writing.

f) Severability. If any provision of this Certificate of Designation is invalid, illegal or unenforceable, the balance of this Certificate of Designation shall remain in effect, and if any provision is inapplicable to any Person or circumstance, it shall nevertheless remain applicable to all other Persons and circumstances. If it shall be found that any interest or other amount deemed interest due hereunder violates the applicable law governing usury, the applicable rate of interest due hereunder shall automatically be lowered to equal the maximum rate of interest permitted under applicable law.

g) Next Business Day. Whenever any payment or other obligation hereunder shall be due on a day other than a Business Day, such payment shall be made on the next succeeding Business Day.

h) Headings. The headings contained herein are for convenience only, do not constitute a part of this Certificate of Designation and shall not be deemed to limit or affect any of the provisions hereof.

i) Status of Converted Series B Preferred Stock. Shares of Series B Preferred Stock may only be issued pursuant to the Purchase Agreement. If any shares of Series B Preferred Stock shall be converted or reacquired by the Corporation, such shares shall resume the status of authorized but unissued shares of preferred stock and shall no longer be designated as Series B Preferred Stock.

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ANNEX A

NOTICE OF CONVERSION  
(TO BE EXECUTED BY THE REGISTERED HOLDER IN ORDER TO CONVERT SHARES  
OF SERIES B PREFERRED STOCK)

The undersigned hereby elects to convert the number of shares of Series B Preferred Stock indicated below into shares (the "Conversion Shares") of common stock, par value \$0.000041665 per share (the "Common Stock"), of Lion Biotechnologies, Inc., a Delaware corporation (the "Corporation"). according to the conditions hereof, as of the date written below. If Conversion Shares are to be issued in the name of a Person other than the undersigned, the undersigned will pay all transfer taxes payable with respect thereto and is delivering herewith such certificates and opinions as may be required by the Corporation in accordance with the Purchase Agreement. No fee will be charged to the Holders for any conversion, except for any such transfer taxes. In order to induce the Corporation to issue the stock certificate representing the Conversion Shares without a restrictive legend, the undersigned hereby agrees to comply with the covenants set forth in Section 5.3 of the Purchase Agreement. If the Conversion Shares are not covered by an effective resale registration statement at the time that the undersigned intends to resell the Conversion Shares, the undersigned will not resell the Conversion Shares unless Rule 144, or another exemption, is applicable, and then only in full compliance with Rule 144, or such other exemption, after receiving an opinion of counsel that the Conversion Shares can be sold under Rule 144, or such other exemption.

Conversion calculations:

Date to Effect Conversion: \_\_\_\_\_  
Number of shares of Preferred Stock owned prior to Conversion: \_\_\_\_\_  
Number of shares of Preferred Stock to be Converted: \_\_\_\_\_  
Aggregate Stated Value of Preferred Stock to be Converted: \_\_\_\_\_  
Number of shares of Common Stock to be Issued: \_\_\_\_\_  
Applicable Conversion Price: \_\_\_\_\_  
Shares of Preferred Stock owned subsequent to Conversion: \_\_\_\_\_  
Address for Delivery: \_\_\_\_\_ or DWAC Instructions:  
Broker no: \_\_\_\_\_ Account no: \_\_\_\_\_

[HOLDER]

By: \_\_\_\_\_  
Name:  
Title:

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**CERTIFICATE OF AMENDMENT TO THE  
CERTIFICATE OF INCORPORATION, AS AMENDED, OF  
IOVANCE BIOTHERAPEUTICS, INC.**

Iovance Biotherapeutics, Inc., a corporation duly organized and validly existing under and by virtue of the General Corporation Law of the State of Delaware (the "Company"), does hereby certify as follows:

**FIRST:** The Certificate of Incorporation of the Company is hereby amended by deleting the first sentence of Article IV thereof in its entirety and inserting the following in lieu thereof:

“The total number of shares of all classes of stock which the Corporation shall have authority to issue is Five Hundred Fifty Million (550,000,000), consisting of (a) Five Hundred Million (500,000,000) shares of Common Stock, \$0.000041666 par value per share (“Common Stock”), and (b) Fifty Million (50,000,000) shares of Preferred Stock, \$0.001 par value per share (“Preferred Stock”).”

**SECOND:** Except as explicitly amended by the foregoing amendment, the language of Article IV of the Certificate of Incorporation shall remain unchanged.

**THIRD:** All other provisions of the Certificate of Incorporation shall remain in full force and effect.

**FOURTH:** The foregoing amendment was duly adopted in accordance with the provisions of Section 242(b) of the General Corporation Law of the State of Delaware.

**FIFTH:** That this Certificate of Amendment to the Certificate of Incorporation shall be effective upon filing.

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IN WITNESS WHEREOF, the undersigned has duly executed this Certificate of Amendment on this 9th day of June, 2023.

**IOVANCE BIOTHERAPEUTICS, INC.**

By: /s/Frederick G. Vogt, Ph.D., J.D.

Name: Frederick G. Vogt, Ph.D., J.D.  
Interim Chief Executive Officer and  
President, and General Counsel

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