

# SECURITIES AND EXCHANGE COMMISSION

## FORM S-8

Initial registration statement for securities to be offered to employees pursuant to employee benefit plans

Filing Date: **2016-11-28**  
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([HTML Version](#) on [secdatabase.com](#))

### FILER

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**INNOVUS PHARMACEUTICALS, INC.**

CIK: [1411879](#) | IRS No.: **900814124** | State of Incorporation: **NV** | Fiscal Year End: **1231**  
Type: **S-8** | Act: **33** | File No.: [333-214821](#) | Film No.: **162020623**  
SIC: **2834** Pharmaceutical preparations

Mailing Address  
*9171 TOWNE CENTRE  
DRIVE, SUITE 440  
SAN DIEGO CA 92122*

Business Address  
*9171 TOWNE CENTRE  
DRIVE, SUITE 440  
SAN DIEGO CA 92122  
858-964-5123*

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

**FORM S-8**

**REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933**

**INNOVUS PHARMACEUTICALS, INC.**

(Exact name of registrant as specified in its charter)

**Nevada**  
(State or other jurisdiction of  
incorporation or organization)

**90-0814124**  
(I.R.S. Employer  
Identification No.)

**9171 Towne Centre Drive, Suite 440**  
**San Diego, California 92122**  
(Address of principal executive offices) (Zip Code)

**Innovus Pharmaceuticals, Inc. Amended and Restated**  
**2016 Equity Incentive Plan**  
(Full title of the plan)

**Robert E. Hoffman, Executive Vice President, Chief Financial Officer**  
**Innovus Pharmaceuticals, Inc.**  
**9171 Towne Centre Drive, Suite 440**  
**San Diego, California 92122**  
(Name and address of agent for service)

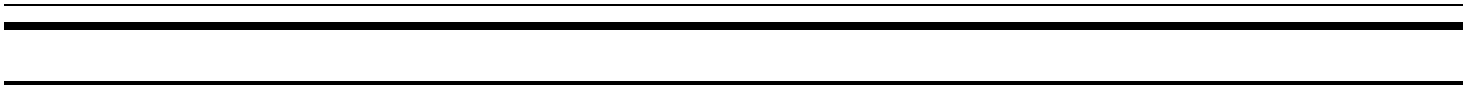
**(858) 964-5123**  
(Telephone number, including area code, of agent for service)

With a copy to:  
Weintraub Law Group, PC  
Attn: Jennifer Trowbridge, Esq.  
10085 Carroll Canyon Rd.  
Suite 230  
San Diego, California 92131

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

Large accelerated filer [ ]  
Non-accelerated filer [ ]  
(Do not check if a smaller reporting company)

Accelerated filer [ ]  
Smaller reporting company [X]



## CALCULATION OF REGISTRATION FEE

<b>Title of Securities to be Registered</b>	<b>Amount to be Registered (1)</b>	<b>Proposed Maximum Offering Price Per Share (2)</b>	<b>Proposed Maximum Aggregate Offering Price</b>	<b>Amount of Registration Fee</b>
Common Stock, \$0.001 par value, to be issued under the Amended and Restated 2016 Equity Incentive Plan	20,000,000	\$ 0.26	\$ 5,200,000	\$ 602.68
Total				

- (1) Pursuant to Rule 416 (c) under the Securities Act of 1933, as amended, this Registration Statement also covers any additional shares of common stock that may become issuable under the 2014 Equity Incentive Plan, by reason of any stock dividend, stock split, recapitalization or other similar transaction that increases the number of the outstanding shares of the Registrant's common stock.
- (2) Estimated pursuant to Rules 457(c) and 457(h) under the Securities Act solely for the purpose of calculating the registration fee, based on the average of the high and low prices of the Registrant's common stock as reported on the OTCQB tier of the OTC Marketplace on November 25, 2016.

## EXPLANATORY NOTE

Innovus Pharmaceuticals, Inc. (the "Company") has prepared this Registration Statement on Form S-8 (the "Registration Statement") in accordance with the requirements of Form S-8 under the Securities Act of 1933, as amended (the "Securities Act"), to register 20,000,000 shares of its common stock, par value \$0.001 per share (the "Common Stock"), that are reserved for issuance under the Company's Amended and Restated 2016 Equity Incentive Plan (the "Plan"). The Board approved the Plan on January 29, 2016 subject to shareholder approval. At the Company's annual meeting held on November 16, 2016, the Company's shareholders approved the Plan.

## PART I

### INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

#### **Item 1. Plan Information.**

The Company will provide each recipient of a grant under the Plan (the “Recipients”) with documents that contain information related to the Plan, and other information including, but not limited to, the disclosure required by Item 1 of Form S-8, which information is not required to be and are not being filed as a part of the Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. The foregoing information and the documents incorporated by reference in response to Item 3 of Part II of this Registration Statement, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act. A Section 10(a) prospectus will be given to each Recipient who receives common stock covered by this Registration Statement, in accordance with Rule 428(b)(1) under the Securities Act.

#### **Item 2. Registrant Information and Employee Plan Annual Information.**

The Company will provide to each Recipient a written statement advising of the availability of documents incorporated by reference in Item 3 of Part II of this Registration Statement (which documents are incorporated by reference in this Section 10(a) prospectus) and of documents required to be delivered pursuant to Rule 428(b) under the Securities Act without charge and upon written or oral request by contacting:

Robert E. Hoffman, Executive Vice President, Chief Financial Officer  
Innovus Pharmaceuticals, Inc.  
9171 Towne Centre Drive, Suite 440  
San Diego, California 92122  
(858) 964-5123

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## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 3. Incorporation of Documents by Reference.

The following documents that have been filed by the Registrant with the SEC are incorporated herein by reference:

- Annual Report on Form 10-K for the fiscal year ended December 31, 2015, as filed with the SEC on March 31, 2016;
- Quarterly Report on Form 10-Q for (i) the fiscal quarter ended September 30, 2016, as filed with the SEC on November 14, 2016; (ii) the fiscal quarter ended June 30, 2016, as filed with the SEC on August 15, 2016; and (iii) the fiscal quarter ended March 31, 2016, as filed with the SEC on May 16, 2016;
- Current Reports on Form 8-K (excluding any reports or portions thereof that are deemed to be furnished and not filed) as filed with the SEC on January 8, 2016, February 11, 2016, February 18, 2016, March 1, 2016, March 14, 2016, March 22, 2016, May 20, 2016, May 25, 2016, July 6, 2016, July 18, 2016, July 22, 2016, July 29, 2016, August 9, 2016, August 18, 2016, August 29, 2016, September 9, 2016, October 17, 2016, November 1, 2016, November 10, 2016, November 17, 2016 and November 18, 2016; and
- The description of the Company's common stock contained in the Registration Statement on Form S-1 filed with the SEC on August 9, 2016, and the Prospectus filed pursuant to Rule 424(b) of the Act filed August 25, 2016.

All documents subsequently filed with the Commission by the Registrant pursuant to Sections 13(a), 13(c), 14, and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereunder have been sold or which deregisters all securities then remaining unsold under this Registration Statement, shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents. Any statement contained herein or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such earlier statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

The Company will provide without charge to each person to whom a copy of this prospectus has been delivered, on written or oral request, a copy of any or all of the documents incorporated by reference in this prospectus, other than exhibits to such documents. Written or oral requests for such copies should be directed to Dr. Bassam Damaj at the Company.

#### Item 4. Description of Securities.

The class of securities to be offered is registered under Section 12 of the Exchange Act and accordingly, no information under Item 202 of Regulation S-K is required.

#### Item 5. Interests of Named Experts and Counsel.

No expert or counsel named in this Registration Statement as having prepared or certified any part of this Registration Statement or having given an opinion upon the validity of the securities being registered or upon other legal matters in connection with the registration or offering of the common stock was employed on a contingency basis or had, or is to receive, in connection with the offering, a substantial interest, directly or indirectly, in the registrant or any of its parents or subsidiaries.

## **Item 6. Indemnification of Directors and Officers.**

As permitted by Section 78.7502 of the Nevada Revised Statutes (“NRS”), the articles of incorporation of the Company provides that the Company shall indemnify each and every officer and director to the fullest extent permitted by applicable state law. Consequently, the directors and officers of the Company generally will not be personally liable to the Company or the stockholders for monetary damages unless:

- The director’s or officer’s act or failure to act constitutes a breach of his or her fiduciary duties as a director or officer, and his or her breach of those duties involves intentional misconduct, fraud or a knowing violation of law; or
- The director or officer does not act in good faith and in a manner which he or she reasonably believes to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, the director or officer has reasonable cause to believe his or her conduct was unlawful.

The Company’s bylaws provide that the Company shall indemnify and hold harmless each person who shall serve at any time as a director or officer from and against any and all claims, judgments and liabilities to which such person shall become subject by reason of having been a director or officer of the Company, or by reason of any action alleged to have been taken or omitted to have been taken by him or her as such director or officer. The bylaws further provide that the Company shall reimburse each such person for all legal and other expenses reasonably incurred in connection with any such claim or liability; provided, however that no such person shall be indemnified against, or be reimbursed for, any expense incurred in connection with any claim or liability arising out of his or her own negligence or willful misconduct. The right of any person to be indemnified under the bylaws is subject to the right of the Board of Directors, in lieu of such indemnity, to settle any such claim, action, suit or proceeding at the expense of the Company by the payment of the amount of such settlement and the costs and expenses incurred in connection therewith.

The rights accruing to any person under the provisions of the Company’s bylaws do not exclude any other right to which an officer or director may be entitled, including rights pursuant to the NRS, articles of incorporation, indemnification agreements, a vote of stockholders or disinterested directors, or otherwise.

The Company has entered into, and may in the future enter into, agreements relating to indemnification with certain of directors and officers. Generally, these agreements attempt to provide the maximum protection permitted by law with respect to indemnification. Indemnification agreements may provide that the Company will maintain directors’ and officers’ liability insurance in reasonable amounts from established insurers, subject to certain limitations. Indemnification agreements may also provide for partial indemnification for a portion of expenses incurred by a director or officer even if the director or officer is not entitled to indemnification for the total amount.

In accordance with permissive provisions in the Company’s bylaws, we may maintain insurance on behalf of any person who is a director or officer against any loss arising from any claim asserted against him and incurred by him in any such capacity, subject to certain exclusions.

At present, the Company is not aware of any pending litigation or proceeding involving any person who is or was a director, officer, employee or other agent of the Company or is or was serving at the Company’s request as a director, officer, employee or agent of another entity regarding which indemnification is sought, and the Company not aware of any threatened litigation that may result in claims for indemnification.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to the Company’s directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director,

officer or controlling person in connection with the securities being registered, the Company will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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**Item 7. Exemption from Registration Claimed.**

Not applicable.

**Item 8. Exhibits.**

Exhibit	Description	Incorporated by reference		
		Form	Exhibit	Filing date
4.01*	Amended and Restated Articles of Incorporation of Innovus Pharmaceuticals, Inc. dated October 10, 2016			
4.02*	Amended and Restated Bylaws of Innovus Pharmaceuticals, Inc. dated October 10, 2016			
4.03*	Innovus Pharmaceuticals, Inc. Amended and Restated 2016 Equity Incentive Plan			
5*	Opinion of Weintraub Law Group, PC			
23.1*	Consent of Hall and Company			
23.2*	Consent of EisnerAmper LLP			

\* filed herewith

**Item 9. Undertakings.**

A. The undersigned Registrant hereby undertakes:

1. To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

*Provided, however,* that paragraphs (A)(1)(i) and (A)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to section 13 or section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

2. That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

B. The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

C. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in San Diego, California, on November 28, 2016.

### INNOVUS PHARMACEUTICALS, INC.

By: /s/ Robert E. Hoffman  
Robert E. Hoffman  
Executive Vice President, Chief Financial Officer

## POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Robert E. Hoffman his/her true and lawful attorney-in-fact and agent with full power of substitution and re-substitution, for him/her and in his/her name, place and stead, in any and all capacities to sign any or all amendments (including, without limitation, post-effective amendments) to this Registration Statement, any related Registration Statement filed pursuant to Rule 462(b) under the Securities Act of 1933 and any or all pre- or post-effective amendments thereto, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming that said attorney-in-fact and agent, or any substitute or substitutes for him, may lawfully do or cause to be done by virtue hereof.

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

<u>Signatures</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Bassam Damaj</u> Bassam Damaj	Chief Executive Officer, President and Director (Principal executive officer)	November 28, 2016
<u>/s/ Robert E. Hoffman</u> Robert E. Hoffman	Executive Vice President and Chief Financial Officer (Principal financial and accounting officer)	November 28, 2016
<u>/s/ Henry Esber</u> Henry Esber	Director	November 28, 2016
<u>/s/ Ziad Mirza</u> Ziad Mirza	Director	November 28, 2016
<u>/s/ Vivian Liu</u> Vivian Liu	Director	November 28, 2016

CERTIFICATE OF  
AMENDED AND RESTATED ARTICLES OF INCORPORATION  
OF  
INNOVUS PHARMACEUTICALS, INC.

Pursuant to the provisions of Nevada Revised Statutes 78.390 and 78.403, the undersigned officer of Innovus Pharmaceuticals, Inc., a Nevada corporation, does hereby certify as follows:

A. The board of directors of the corporation has duly adopted resolutions proposing to amend and restate the articles of incorporation of the corporation as set forth below, declaring such amendment and restatement to be advisable and in the best interests of the corporation.

B. The amendment and restatement of the articles of incorporation as set forth below has been approved by at least a majority of the voting power of the stockholders of the corporation, which is sufficient for approval thereof.

C. This certificate sets forth the text of the articles of incorporation of the corporation as amended and restated in their entirety to this date as follows:

AMENDED AND RESTATED ARTICLES OF INCORPORATION  
OF  
INNOVUS PHARMACEUTICALS, INC.

ARTICLE I  
NAME

The name of the corporation is Innovus Pharmaceuticals, Inc. (the "Corporation").

ARTICLE II  
REGISTERED OFFICE

The Corporation may, from time to time, in the manner provided by law, change the registered agent and registered office within the State of Nevada. The Corporation may also maintain an office or offices for the conduct of its business, either within or without the State of Nevada.

ARTICLE III  
PURPOSE

The Corporation is formed for the purpose of engaging in any lawful activity for which corporations may be organized under the laws of the State of Nevada.

ARTICLE IV  
AUTHORIZED CAPITAL STOCK

The total authorized capital stock of the Corporation consists of three hundred million (300,000,000) shares of capital stock, par value \$0.001 per share, consisting of (a) two hundred ninety two million five hundred thousand (292,500,000) shares of common stock, par value \$0.001 per share, and (b) seven million five hundred thousand (7,500,000) shares of preferred stock, par value \$0.001 per share ("Preferred Stock"). The board of directors of the Corporation is hereby vested, to the fullest extent permitted under the Nevada Revised Statutes (the "NRS"), with the authority to designate from time to time, by duly adopted resolution(s), one or more series of the Preferred Stock, to fix the number of shares constituting such series and to prescribe the voting powers, designations, preferences, qualifications, limitations, restrictions and relative, participating, optional and other rights of such series. Any such resolution prescribing a series of Preferred Stock must include a distinguishing designation for such series. Except as otherwise required by law, holders of any series of Preferred Stock shall be entitled to only such voting rights, if any, as shall expressly be granted thereto by these Amended and Restated Articles of Incorporation (as the same may be further amended from time to time, the "Articles of Incorporation"), including the certificate of designation relating to such series of Preferred Stock, or the NRS. To the extent provided in the certificate of designation relating to a series of Preferred Stock, the board of directors may increase (but not above the total number of then authorized and undesignated shares of Preferred Stock) or decrease (but not below the number of shares of that series then outstanding) the number of shares of such series.

ARTICLE V  
DIRECTORS

The board of directors of the Corporation shall be elected or appointed in such manner as shall be provided in the bylaws of the Corporation (as amended from time to time, the "Bylaws"). Except as otherwise fixed or provided for pursuant to the provisions of the Articles of Incorporation, including any certificate of designation relating to any series of Preferred Stock, the number of directors may be changed from time to time in the manner provided in the Bylaws.

ARTICLE VI  
INAPPLICABILITY OF CERTAIN NEVADA STATUTES

Section 1. Inapplicability of Combinations with Interested Stockholders Statutes. At such time, if any, as the Corporation becomes a "resident domestic corporation" (as that term is defined in NRS 78.427), the Corporation shall not be subject to, or governed by, any of the provisions in NRS 78.411 to 78.444, inclusive, as amended from time to time, or any successor statutes.

Section 2. Inapplicability of Acquisition of Controlling Interest Statutes. In accordance with the provisions of NRS 78.378, the provisions of NRS 78.378 to 78.3793, inclusive, as amended from time to time, or any successor statutes, relating to acquisitions of controlling interests in the Corporation, shall not apply to the Corporation or to any acquisition of any shares of the Corporation's capital stock.

ARTICLE VII  
INDEMNIFICATION; EXCULPATION

Section 1. Payment of Expenses. To the fullest extent permitted under the NRS (including, without limitation, to the fullest extent permitted under NRS 78.7502 and 78.751(3)) and other applicable law, the Corporation shall indemnify directors and officers of the Corporation in their respective capacities as such and in any and all other capacities in which any of them serves at the request of the Corporation. In addition to any other rights of indemnification permitted by the laws of the State of Nevada or as may be provided for by the Corporation in the Bylaws or by agreement, the expenses of directors and officers incurred in defending a civil or criminal action, suit or proceeding, involving alleged acts or omissions of such director or officer in his or her capacity as a director or officer of the Corporation, must be paid, by the Corporation or through insurance purchased and maintained by the Corporation or through other financial arrangements made by the Corporation, as they are incurred and in advance of the final disposition of the action, suit or proceeding, upon receipt of an

undertaking by or on behalf of the director or officer to repay the amount if it is ultimately determined by a court of competent jurisdiction that he or she is not entitled to be indemnified by the Corporation.

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Section 2. Limitation on Liability. The liability of directors and officers of the Corporation shall be eliminated or limited to the fullest extent permitted by the NRS. If the NRS are amended to further eliminate or limit or authorize corporate action to further eliminate or limit the liability of directors or officers, the liability of directors and officers of the Corporation shall be eliminated or limited to the fullest extent permitted by the NRS, as so amended from time to time.

Section 3. Repeal and Conflicts. Any repeal or modification of Section 1 or Section 2 of Article VI approved by the stockholders of the Corporation shall be prospective only, and shall not adversely affect any limitation on the liability of a director or officer of the Corporation existing as of the time of such repeal or modification. In the event of any conflict between Section 1 or Section 2 of Article VI and any other provision of the Articles of Incorporation, the terms and provisions of Section 1 and/or Section 2 of Article VI shall control.

## ARTICLE VIII MISCELLANEOUS

Section 1. Mandatory Forum. To the fullest extent permitted by law, and unless the Corporation consents in writing to the selection of an alternative forum, the Eighth Judicial District Court of Clark County, Nevada, shall be the sole and exclusive forum for any or all actions, suits or proceedings, whether civil, administrative or investigative or that asserts any claim or counterclaim (each, an “Action”): (a) brought in the name or right of the Corporation or on its behalf; (b) asserting a claim for breach of any fiduciary duty owed by any director, officer, employee or agent of the Corporation to the Corporation or the Corporation’s stockholders; (c) arising or asserting a claim arising pursuant to any provision of NRS Chapters 78 or 92A or any provision of the Articles of Incorporation or Bylaws; (d) to interpret, apply, enforce or determine the validity of the Articles of Incorporation or Bylaws; or (e) asserting a claim governed by the internal affairs doctrine. In the event that the Eighth Judicial District Court of Clark County, Nevada does not have jurisdiction over any such Action, then any other state district court located in the State of Nevada shall be the sole and exclusive forum for such Action. In the event that no state district court in the State of Nevada has jurisdiction over any such Action, then a federal court located within the State of Nevada shall be the sole and exclusive forum for such Action.

Section 2. Severability. If any provision or provisions of the Articles of Incorporation is held to be invalid, illegal or unenforceable as applied to any circumstance for any reason whatsoever: (a) the validity, legality and enforceability of such provision(s) in any other circumstance and of the remaining provisions of the Articles of Incorporation (including, without limitation, each portion of any paragraph of the Articles of Incorporation containing any such provision held to be invalid, illegal or unenforceable that is not itself held to be invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby; and (b) to the fullest extent possible, the provisions of the Articles of Incorporation (including, without limitation, each such portion of any paragraph of the Articles of Incorporation containing any such provision held to be invalid, illegal or unenforceable) shall be construed (i) so as to permit the Corporation to protect its directors, officers, employees and agents from personal liability in respect of their good faith service or (ii) for the benefit of the Corporation to the fullest extent permitted by law.

Section 3. Deemed Notice and Consent. To the fullest extent permitted by law, each and every natural person, corporation, general or limited partnership, limited liability company, joint venture, trust, association or any other entity purchasing or otherwise acquiring any interest (of any nature whatsoever) in any shares of the capital stock of the Corporation shall be deemed, by reason of and from and after the time of such purchase or other acquisition, to have notice of and to have consented to all of the provisions of (a) the Articles of Incorporation (including, without limitation, Section 1 of this Article and this Section 3), (b) the Bylaws and (c) any amendment to the Articles of Incorporation or the Bylaws enacted or adopted in accordance with the Articles of Incorporation, the Bylaws and applicable law.

Section 4. Amendments to Bylaws. The authority to adopt, amend or repeal the Bylaws or any provision thereof is hereby reserved exclusively to the board of directors of the Corporation, and the stockholders of the Corporation shall have no authority or right to adopt, amend or repeal the Bylaws.

\* \* \* \*





IN WITNESS WHEREOF, I have executed this Certificate of Amended and Restated Articles of Incorporation of Innovus Pharmaceuticals, Inc. as of October 10, 2016.

/s/ Bassam Damaj

Name: Bassam Damaj

Title: Chief Executive Officer

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AMENDED AND RESTATED BYLAWS  
of  
INNOVUS PHARMACEUTICALS, INC.  
a Nevada corporation

ARTICLE I

OFFICES

Section 1.1 Principal Office. The principal office and place of business of Innovus Pharmaceuticals, Inc., a Nevada corporation (the “Corporation”) shall be established from time to time by resolution of the board of directors of the Corporation (the “Board of Directors”).

Section 1.2 Other Offices. Other offices and places of business either within or without the State of Nevada may be established from time to time by resolution of the Board of Directors or as the business of the Corporation may require. The street address of the Corporation’s registered agent is the registered office of the Corporation in Nevada.

ARTICLE II

STOCKHOLDERS

Section 2.1 Annual Meeting. The annual meeting of the stockholders of the Corporation shall be held on such date and at such time as may be designated from time to time by the Board of Directors. At the annual meeting, directors shall be elected and any other business may be transacted as may be properly brought before the meeting pursuant to these Amended and Restated Bylaws (as further amended from time to time, these “Bylaws”). Except as otherwise restricted by the articles of incorporation of the Corporation (as amended from time to time, the “Articles of Incorporation”) or applicable law, the Board of Directors may postpone, reschedule or cancel any annual meeting of stockholders.

Section 2.2 Special Meetings.

(a) Subject to any rights of stockholders set forth in the Articles of Incorporation, special meetings of the stockholders may be called only by the chairman of the Board of Directors or the chief executive officer or, if there be no chairman of the Board of Directors and no chief executive officer, by the president, and shall be called by the secretary upon the written request (which request shall state the purpose or purposes of the meeting) of at least a majority of the Board of Directors. Stockholders shall have no right to request or call a special meeting. Except as otherwise restricted by the Articles of Incorporation or applicable law, the Board of Directors may postpone, reschedule or cancel any special meeting of stockholders.

(b) No business shall be acted upon at a special meeting of stockholders except as set forth in the notice of the meeting.

Section 2.3 Place of Meetings. Any meeting of the stockholders of the Corporation may be held at the Corporation’s registered office in the State of Nevada or at such other place in or out of the State of Nevada and the United States as may be designated in the notice of meeting. A waiver of notice signed by all stockholders entitled to vote thereat may designate any place for the holding of such meeting. The Board of Directors may, in its sole discretion, determine that any meeting of the stockholders shall be held solely by means of electronic communications or other available technology in accordance with [Section 2.14](#).



Section 2.4 Notice of Meetings; Waiver of Notice.

(a) The chief executive officer, if any, the president, any vice president, the secretary, an assistant secretary or any other individual designated by the Board of Directors shall sign and deliver or cause to be delivered to the stockholders written notice of any stockholders' meeting not less than ten (10) days, but not more than sixty (60) days, before the date of such meeting. The notice shall state the place, date and time of the meeting, the means of electronic communication, if any, by which the stockholders or the proxies thereof shall be deemed to be present and vote and, in the case of a special meeting, the purpose or purposes for which the meeting is called. The notice shall be delivered in accordance with, and shall contain or be accompanied by such additional information as may be required by, the Nevada Revised Statutes (as amended from time to time, the "NRS"), including, without limitation, NRS 78.379, 92A.120 or 92A.410.

(b) In the case of an annual meeting, subject to [Section 2.13](#), any proper business may be presented for action, except that (i) if a proposed plan of merger, conversion or exchange is submitted to a vote, the notice of the meeting must state that the purpose, or one of the purposes, of the meeting is to consider the plan of merger, conversion or exchange and must contain or be accompanied by a copy or summary of the plan; and (ii) if a proposed action creating dissenter's rights is to be submitted to a vote, the notice of the meeting must state that the stockholders are or may be entitled to assert dissenter's rights under NRS 92A.300 to 92A.500, inclusive, and be accompanied by a copy of those sections.

(c) A copy of the notice shall be personally delivered or mailed postage prepaid to each stockholder of record at the address appearing on the records of the Corporation. Upon mailing, service of the notice is complete, and the time of the notice begins to run from the date upon which the notice is deposited in the mail. If the address of any stockholder does not appear upon the records of the Corporation or is incomplete, it will be sufficient to address any notice to such stockholder at the registered office of the Corporation. Notwithstanding the foregoing and in addition thereto, any notice to stockholders given by the Corporation pursuant to Chapters 78 or 92A of the NRS, the Articles of Incorporation or these Bylaws may be given pursuant to the forms of electronic transmission listed herein, if such forms of transmission are consented to in writing by the stockholder receiving such electronically transmitted notice and such consent is filed by the secretary in the corporate records. Notice shall be deemed given (i) by facsimile when directed to a number consented to by the stockholder to receive notice, (ii) by e-mail when directed to an e-mail address consented to by the stockholder to receive notice, (iii) by posting on an electronic network together with a separate notice to the stockholder of the specific posting on the later of the specific posting or the giving of the separate notice or (iv) by any other electronic transmission as consented to by and when directed to the stockholder. The stockholder consent necessary to permit electronic transmission to such stockholder shall be deemed revoked and of no force and effect if (A) the Corporation is unable to deliver by electronic transmission two consecutive notices given by the Corporation in accordance with the stockholder's consent and (B) the inability to deliver by electronic transmission becomes known to the secretary, assistant secretary, transfer agent or other agent of the Corporation responsible for the giving of notice.

(d) The written certificate of an individual signing a notice of meeting, setting forth the substance of the notice or having a copy thereof attached thereto, the date the notice was mailed or personally delivered to the stockholders and the addresses to which the notice was mailed, shall be prima facie evidence of the manner and fact of giving such notice and, in the absence of fraud, an affidavit of the individual signing a notice of a meeting that the notice thereof has been given by a form of electronic transmission shall be prima facie evidence of the facts stated in the affidavit.

(e) Any stockholder may waive notice of any meeting by a signed writing or by transmission of an electronic record, either before or after the meeting. Such waiver of notice shall be deemed the equivalent of the giving of such notice.

Section 2.5 Determination of Stockholders of Record.

(a) For the purpose of determining the stockholders entitled to (i) notice of and to vote at any meeting of stockholders or any adjournment thereof, (ii) receive payment of any distribution or the allotment of any rights, or (iii) exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which shall not be more than sixty (60) days nor less than ten (10) days before the date of such meeting, if applicable.

(b) If stockholder action by written consent is permitted under the Articles of Incorporation and these Bylaws, the Board of Directors may adopt a resolution prescribing a date upon which the stockholders of record entitled to give written consent must be determined. The date set by the Board of Directors must not precede or be more than ten (10) days after the date the resolution setting such date is adopted by the Board of Directors. If the Board of Directors does not adopt a resolution setting a date upon which the stockholders of record entitled to give written consent must be determined, and:

(i) no prior action by the Board of Directors is required by the NRS, then the date shall be the first date on which a valid written consent is delivered to the Corporation in accordance with the NRS, the Articles of Incorporation and these Bylaws; or

(ii) prior action by the Board of Directors is required by the NRS, then the date shall be the close of business on the date that the Board of Directors adopts the resolution.

(c) If no record date is fixed, the record date for determining stockholders: (i) entitled to notice of and to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; and (ii) for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. A determination of stockholders of record entitled to notice of or to vote at any meeting of stockholders shall apply to any postponement of any meeting of stockholders to a date not more than sixty (60) days after the record date or to any adjournment of the meeting; provided that the Board of Directors may fix a new record date for the adjourned meeting and must fix a new record date if the meeting is adjourned to a date more than sixty (60) days later than the date set for the original meeting.

Section 2.6 Quorum; Adjourned Meetings.

(a) Unless the Articles of Incorporation provide for a different proportion, stockholders holding at least a majority of the voting power of the Corporation's capital stock, represented in person or by proxy (regardless of whether the proxy has authority to vote on all matters), are necessary to constitute a quorum for the transaction of business at any meeting. If, on any issue, voting by classes or series is required by the laws of the State of Nevada, the Articles of Incorporation or these Bylaws, at least a majority of the voting power, represented in person or by proxy (regardless of whether the proxy has authority to vote on all matters), within each such class or series is necessary to constitute a quorum of each such class or series.

(b) If a quorum is not represented, a majority of the voting power represented or the person presiding at the meeting may adjourn the meeting from time to time until a quorum shall be represented. At any such adjourned meeting at which a quorum shall be represented, any business may be transacted which might otherwise have been transacted at the adjourned meeting as originally called. When a stockholders' meeting is adjourned to another time or place hereunder, notice need not be given of the adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. However, if a new record date is fixed for the adjourned meeting, notice of the adjourned meeting must be given to each stockholder of record as of the new record date. The stockholders present at a duly convened meeting at which a quorum is present may continue to transact business until adjournment, notwithstanding the departure of enough stockholders to leave less than a quorum of the voting power.



Section 2.7 Voting.

(a) Unless otherwise provided in the NRS, the Articles of Incorporation, or any resolution providing for the issuance of preferred stock adopted by the Board of Directors pursuant to authority expressly vested in it by the provisions of the Articles of Incorporation, each stockholder of record, or such stockholder's duly authorized proxy, shall be entitled to one (1) vote for each share of voting stock standing registered in such stockholder's name at the close of business on the record date or the date established by the Board of Directors in connection with stockholder action by written consent, as applicable.

(b) Except as otherwise provided in these Bylaws, all votes with respect to shares (including pledged shares) standing in the name of an individual at the close of business on the record date, or the date established by the Board of Directors in connection with stockholder action by written consent, as applicable, shall be cast only by that individual or such individual's duly authorized proxy. With respect to shares held by a representative of the estate of a deceased stockholder, or a guardian, conservator, custodian or trustee, even though the shares do not stand in the name of such holder, votes may be cast by such holder upon proof of such representative capacity. In the case of shares under the control of a receiver, the receiver may vote such shares even though the shares do not stand of record in the name of the receiver but only if and to the extent that the order of a court of competent jurisdiction which appoints the receiver contains the authority to vote such shares. If shares stand of record in the name of a minor, votes may be cast by the duly appointed guardian of the estate of such minor only if such guardian has provided the Corporation with written proof of such appointment.

(c) With respect to shares standing of record in the name of another corporation, partnership, limited liability company or other legal entity on the record date, votes may be cast: (i) in the case of a corporation, by such individual as the bylaws of such other corporation prescribe, by such individual as may be appointed by resolution of the board of directors of such other corporation or by such individual (including, without limitation, the officer making the authorization) authorized in writing to do so by the chairman of the Board of Directors, if any, the chief executive officer, if any, the president or any vice president of such corporation; and (ii) in the case of a partnership, limited liability company or other legal entity, by an individual representing such stockholder upon presentation to the Corporation of satisfactory evidence of his or her authority to do so.

(d) Notwithstanding anything to the contrary contained in these Bylaws and except for the Corporation's shares held in a fiduciary capacity, the Corporation shall not vote, directly or indirectly, shares of its own stock owned or held by it, and such shares shall not be counted in determining the total number of outstanding shares entitled to vote.

(e) Any holder of shares entitled to vote on any matter may cast a portion of the votes in favor of such matter and refrain from casting the remaining votes or cast the same against the proposal, except in the case of elections of directors. If such holder entitled to vote does vote any of such stockholder's shares affirmatively and fails to specify the number of affirmative votes, it will be conclusively presumed that the holder is casting affirmative votes with respect to all shares held.

(f) With respect to shares standing of record in the name of two or more persons, whether fiduciaries, members of a partnership, joint tenants, tenants in common, spouses as community property, tenants by the entirety, voting trustees or otherwise and shares held by two or more persons (including proxy holders) having the same fiduciary relationship in respect to the same shares, votes may be cast in the following manner:

(i) If only one person votes, the vote of such person binds all.

(ii) If more than one person casts votes, the act of the majority so voting binds all.

(iii) If more than one person casts votes, but the vote is evenly split on a particular matter, the votes shall be deemed cast proportionately, as split.

(g) If a quorum is present, unless the Articles of Incorporation, these Bylaws, the NRS, or other applicable law provide for a different proportion, action by the stockholders entitled to vote on a matter, other than the election of directors, is approved by and is the act of the stockholders if the number of votes cast in favor of the action exceeds the number of votes cast in opposition to the action, unless voting by classes or series is required for any action of the stockholders by the laws of the State of Nevada, the Articles of Incorporation or these Bylaws, in which case the number of votes cast in favor of the action by the voting power of each such class or series must exceed the number of votes cast in opposition to the action by the voting power of each such class or series.

(h) If a quorum is present, directors shall be elected by a plurality of the votes cast.

Section 2.8 Proxies. At any meeting of stockholders, any holder of shares entitled to vote may designate, in a manner permitted by the laws of the State of Nevada, another person or persons to act as a proxy or proxies. If a stockholder designates two or more persons to act as proxies, then a majority of those persons present at a meeting has and may exercise all of the powers conferred by the stockholder or, if only one is present, then that one has and may exercise all of the powers conferred by the stockholder, unless the stockholder's designation of proxy provides otherwise. Every proxy shall continue in full force and effect until its expiration or revocation in a manner permitted by the laws of the State of Nevada.

Section 2.9 Stockholder Action by Written Consent. Any action required or permitted to be taken at any annual or special meeting of stockholders of the Corporation may be taken without a meeting if, before or after the action, a written consent thereto is (a) signed by stockholders holding at least a majority of the voting power of the outstanding capital stock of the Corporation entitled to vote on such action (except that if a greater proportion of the voting power would be required for such an action at a meeting, then that proportion of written consents is required), and (b) delivered to the Corporation by delivery to its registered office in the State of Nevada, its principal place of business, or an officer or agent of the Corporation having custody of the books in which proceedings of meetings of stockholders are recorded. Any such delivery made to the Corporation's registered office shall be made by hand, overnight courier or by certified or registered mail, return receipt requested. In no instance where action is duly and properly authorized by written consent need a meeting of stockholders be called or, unless otherwise required by applicable law or any certificate of designation relating to any series of Preferred Stock, notice given.

Section 2.10 Organization.

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





(b) The chairman of the meeting may appoint one or more inspectors of elections. The inspector or inspectors may (i) ascertain the number of shares outstanding and the voting power of each; (ii) determine the number of shares represented at a meeting and the validity of proxies or ballots; (iii) count all votes and ballots; (iv) determine any challenges made to any determination made by the inspector(s); and (v) certify the determination of the number of shares represented at the meeting and the count of all votes and ballots.

(c) Only such persons who are nominated in accordance with the procedures set forth in [Section 2.12](#) shall be eligible to be elected at any meeting of stockholders of the Corporation to serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in [Section 2.12](#). If any proposed nomination or business was not made or proposed in compliance with [Section 2.12](#) (including proper notice under [Section 2.13](#) and including whether the stockholder or beneficial owner, if any, on whose behalf the nomination or proposal is made solicited (or is part of a group which solicited) or did not so solicit, as the case may be, proxies in compliance with such stockholder's representation pursuant to clause (a)(iv)(D) of [Section 2.13](#)), then the chairman of the meeting shall have the power to declare that such nomination shall be disregarded or that such proposed business shall not be transacted. If the stockholder (or a qualified representative of the stockholder) does not appear at the annual or special meeting of stockholders of the Corporation to present a nomination or proposed business, such nomination shall be disregarded and such proposed business shall not be transacted, notwithstanding that proxies in respect of such vote may have been received by the Corporation. For purposes of this [Section 2.10](#), to be considered a qualified representative of the stockholder, a person must be a duly authorized officer, manager or partner of such stockholder or authorized by a writing executed by such stockholder (or a reliable reproduction or electronic transmission of the writing) delivered to the Corporation prior to the making of such nomination or proposal at such meeting by such stockholder stating that such person is authorized to act for such stockholder as proxy at the meeting of stockholders.

Section 2.11 Consent to Meetings. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person objects at the beginning of the meeting to the transaction of any business because the meeting is not lawfully called, noticed or convened and except that attendance at a meeting is not a waiver of any right to object to the consideration of matters not included in the notice, to the extent such notice is required, if such objection is expressly made at the time any such matters are presented at the meeting. Neither the business to be transacted at nor the purpose of any regular or special meeting of stockholders need be specified in any written waiver of notice or consent, except as otherwise provided in these Bylaws.

Section 2.12 Director Nominations and Business Conducted at Meetings of Stockholders. Nominations of persons for election to the Board of Directors of the Corporation and the proposal of business to be considered by the stockholders may be made at an annual meeting of stockholders only (i) by or at the direction of the Board of Directors or the chairman of the Board of Directors or (ii) by any stockholder of the Corporation who is entitled to vote on such matter at the meeting, and who (A) has complied with the notice procedures set forth in [Section 2.13](#) and (B) was a stockholder of record at the time such notice is delivered to the secretary of the Corporation. Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation's notice of meeting (i) by or at the direction of the Board of Directors or the chairman of the Board of Directors or (ii) by any stockholder of the Corporation who is entitled to vote on such matter at the meeting, who complied with the notice procedures set forth in [Section 2.13](#) and who was a stockholder of record at the time such notice is delivered to the secretary of the Corporation.

Section 2.13 Advance Notice of Director Nominations and Stockholder Proposals by Stockholders.

(a) For nominations or other business to be properly brought before an annual meeting by a stockholder and for nominations to be properly brought before a special meeting by a stockholder in each case pursuant to [Section 2.12](#), the stockholder of record must have given timely notice thereof in writing to the secretary of the Corporation, and, in the case of business other than nominations, such other business must be a proper matter for stockholder action. To be timely, a stockholder's notice shall be delivered to the secretary at the principal executive offices of the Corporation not later than the close of business on the 90<sup>th</sup> day nor earlier than the close of business on the 120<sup>th</sup> day prior to the first anniversary of the preceding year's annual meeting; provided that in the event that the date of the annual meeting is more than 30 days before or more than 70 days after such anniversary date, notice by the stockholder to be timely must be so delivered not earlier than the close of business on the 120<sup>th</sup> day prior to such annual meeting and not later than the close of business on the later of the 90<sup>th</sup> day prior to such annual meeting or the 10th day following the day on which public announcement (as defined below) of the date of such meeting is first made by the Corporation. In no event shall the public announcement of an adjournment or postponement of an annual meeting commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above. The notice must be provided by a stockholder of record and must set forth:

(i) as to each person whom the stockholder proposes to nominate for election or re-election as a director all information relating to such person that is required to be disclosed in solicitations of proxies for election of directors, or is otherwise required, in each case pursuant to Regulation 14A under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), including such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected;

(ii) as to any other business that the stockholder proposes to bring before the meeting, a brief description of the business desired to be brought before the meeting, the text of the proposal or business (including the text of any resolutions proposed for consideration and in the event that such business includes a proposal to amend the Bylaws, the language of the proposed amendment), the reasons for conducting such business at the meeting and any substantial interest (within the meaning of Item 5 of Schedule 14A under the Exchange Act) in such business of such stockholder and the beneficial owner, if any, on whose behalf the proposal is made;

(iii) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination is made or the business is proposed: (A) the name and address of such stockholder, as they appear on the Corporation's books, and the name and address of such beneficial owner, (B) the class and number of shares of stock of the Corporation which are owned of record by such stockholder and such beneficial owner as of the date of the notice, and a representation that the stockholder will notify the Corporation in writing within five (5) business days after the record date for such meeting of the class and number of shares of stock of the Corporation owned of record by the stockholder and such beneficial owner as of the record date for the meeting, and (C) a representation that the stockholder intends to appear in person or by proxy at the meeting to propose such nomination or business;

(iv) as to the stockholder giving the notice or, if the notice is given on behalf of a beneficial owner on whose behalf the nomination is made or the business is proposed, as to such beneficial owner, and if such stockholder or beneficial owner is an entity, as to each director, executive, managing member or control person of such entity (any such person, a "control person"): (A) the class and number of shares of stock of the Corporation which are beneficially owned (as defined below) by such stockholder or beneficial owner and by any control person as of the date of the notice, and a representation that the stockholder will notify the Corporation in writing within five (5) business days after the record date for such meeting of the class and number of shares of stock of the Corporation beneficially owned by such stockholder or beneficial owner and by any control person as of the record date for the meeting, (B) a description of any agreement, arrangement or understanding with respect to the nomination or other business between or among such stockholder or beneficial owner or control person and any other person, including without limitation any agreements that would be required to be disclosed pursuant to Item 5 or Item 6 of Exchange Act Schedule 13D (regardless of whether the requirement to file a Schedule 13D is applicable to the stockholder, beneficial owner or control person) and a representation that the stockholder will notify the Corporation in writing within five (5) business days after the record date for such meeting of any such agreement, arrangement or understanding in effect as of the record date for the meeting, (C) a description of any agreement, arrangement or understanding (including any derivative or short positions, profit interests,

options, hedging transactions, and borrowed or loaned shares) that has been entered into as of the date of the stockholder's notice by, or on behalf of, such stockholder or beneficial owner and by any control person or any other person acting in concert with any of the foregoing, the effect or intent of which is to mitigate loss, manage risk or benefit from changes in the share price of any class of the Corporation's stock, or maintain, increase or decrease the voting power of the stockholder or beneficial owner with respect to shares of stock of the Corporation, and a representation that the stockholder will notify the Corporation in writing within five (5) business days after the record date for such meeting of any such agreement, arrangement or understanding in effect as of the record date for the meeting, (D) a representation whether the stockholder or the beneficial owner, if any, and any control person will engage in a solicitation with respect to the nomination or business and, if so, the name of each participant (as defined in Item 4 of Schedule 14A under the Exchange Act) in such solicitation and whether such person intends or is part of a group which intends to deliver a proxy statement and/or form of proxy to holders of at least the percentage of the Corporation's outstanding stock required to approve or adopt the business to be proposed (in person or by proxy) by the stockholder; a

(v) a certification that the stockholder giving the notice and the beneficial owner(s), if any, on whose behalf the nomination is made or the business is proposed, has or have complied with all applicable federal, state and other legal requirements in connection with such stockholder's and/or each such beneficial owner's acquisition of shares of capital stock or other securities of the Corporation and/or such stockholder's and/or each such beneficial owner's acts or omissions as a stockholder of the Corporation, including, without limitation, in connection with such nomination or proposal.

(b) The Corporation may require any proposed nominee to furnish such other information as may reasonably be required by the Corporation to determine the eligibility of such proposed nominee to serve as a director of the Corporation, including information relevant to a determination whether such proposed nominee can be considered an independent director.

(c) For purposes of [Section 2.13\(a\)](#), a "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or a comparable national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Sections 13, 14 or 15(d) of the Exchange Act. For purposes of clause (a)(iv)(A) of this [Section 2.13](#), shares shall be treated as "beneficially owned" by a person if the person beneficially owns such shares, directly or indirectly, for purposes of Section 13(d) of the Exchange Act and Regulations 13D and 13G thereunder or has or shares pursuant to any agreement, arrangement or understanding (whether or not in writing): (i) the right to acquire such shares (whether such right is exercisable immediately or only after the passage of time or the fulfillment of a condition or both), (ii) the right to vote such shares, alone or in concert with others and/or (iii) investment power with respect to such shares, including the power to dispose of, or to direct the disposition of, such shares.

(d) This [Section 2.13](#) shall not apply to notice of a proposal to be made by a stockholder if the stockholder has notified the Corporation of his or her intention to present the proposal at an annual or special meeting only pursuant to and in compliance with Rule 14a-8 under the Exchange Act and such proposal has been included in a proxy statement that has been prepared by the Corporation to solicit proxies for such meeting.

(e) If the stockholder does not provide the information required under clause (a)(iii)(B) and clauses (a)(iv)(A)-(C) of this [Section 2.13](#) to the Corporation within the time frames specified herein, or if the stockholder (or a qualified representative of the stockholder) does not appear at the annual or special meeting of stockholders of the Corporation to present a nomination or proposed business, such nomination shall be disregarded and such proposed business shall not be transacted, notwithstanding that proxies in respect of such vote may have been received by the Corporation. The chairman of the meeting shall have the power to determine whether notice of a nomination or of any business proposed to be brought before the meeting was properly made in accordance with the procedures set forth in this [Section 2.13](#). Notwithstanding the foregoing provisions hereof, a stockholder shall also comply with all applicable requirements of the Act, and the rules and regulations thereunder with respect to the matters set forth herein.

Section 2.14 Meetings Through Electronic Communications. Stockholders may participate in a meeting of the stockholders by any means of electronic communications, videoconferencing, teleconferencing or other available technology permitted under the NRS (including, without limitation, a telephone conference or similar method of communication by which all individuals participating in the meeting can hear each other) and utilized by the Corporation. If any such means are utilized, the Corporation shall, to the extent required under the NRS, implement reasonable measures to (a) verify the identity of each person participating through such means as a stockholder and (b) provide the stockholders a reasonable opportunity to participate in the meeting and to vote on matters submitted to the stockholders, including an opportunity to communicate, and to read or hear the proceedings of the meeting in a substantially concurrent manner with such proceedings. Participation in a meeting pursuant to this [Section 2.14](#) constitutes presence in person at the meeting.

## ARTICLE III

### DIRECTORS

Section 3.1 General Powers; Performance of Duties. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors, except as otherwise provided in Chapter 78 of the NRS or the Articles of Incorporation.

Section 3.2 Number, Tenure, and Qualifications.

(a) The Board of Directors shall consist of at least one (1) individual and not more than nine (9) individuals, with the number of directors within the foregoing fixed minimum and maximum established and changed from time to time solely by resolution adopted by the Board of Directors without amendment to these Bylaws or the Articles of Incorporation. Each director shall hold office until his or her successor shall be elected or appointed and qualified or until his or her earlier death, retirement, disqualification, resignation or removal. No reduction of the number of directors shall have the effect of removing any director prior to the expiration of his or her term of office. No provision of this [Section 3.2](#) shall restrict the right of the Board of Directors to fill vacancies or the right of the stockholders to remove directors, each as provided in these Bylaws.

(b) No person shall qualify for service as a director of the Corporation if he or she is a party to any compensatory, payment or other financial agreement, arrangement or understanding with any person or entity other than the Corporation, or has received any such compensation or other payment from any person or entity other than the Corporation, in each case in connection with candidacy or service as a director of the Corporation; provided that agreements providing only for indemnification and/or reimbursement of out-of-pocket expenses in connection with candidacy as a director (but not, for the avoidance of doubt, in connection with service as a director) and any pre-existing employment agreement a candidate has with his or her employer (not entered into in contemplation of the employer's investment in the Corporation or such employee's candidacy as a director), shall not be disqualifying under this provision.

Section 3.3 Chairman of the Board. The Board of Directors shall elect a chairman of the Board of Directors from the members of the Board of Directors, who shall preside at all meetings of the Board of Directors and stockholders at which he or she shall be present and shall have and may exercise such powers as may, from time to time, be assigned to him or her by the Board of Directors, these Bylaws or as provided by law.



Section 3.4 Vice Chairman of the Board. The Board of Directors may elect a vice chairman of the Board of Directors from the members of the Board of Directors who shall preside at all meetings of the Board of Directors and stockholders at which he or she shall be present and the chairman is not present and shall have and may exercise such powers as may, from time to time, be assigned to him or her by the Board of Directors, these Bylaws or as provided by law.

Section 3.5 Removal and Resignation of Directors. Subject to any rights of the holders of preferred stock, if any, and except as otherwise provided in the NRS, any director may be removed from office with or without cause by the affirmative vote of the holders of not less than two-thirds (2/3) of the voting power of the issued and outstanding stock of the Corporation entitled to vote generally in the election of directors (voting as a single class) excluding stock entitled to vote only upon the happening of a fact or event unless such fact or event shall have occurred. In addition, the Board of Directors of the Corporation, by majority vote, may declare vacant the office of a director who has been (a) declared incompetent by an order of a court of competent jurisdiction, or (b) convicted of a felony. Any director may resign effective upon giving written notice, unless the notice specifies a later time for effectiveness of such resignation, to the chairman of the Board of Directors, if any, the president or the secretary, or in the absence of all of them, any other officer of the Corporation.

Section 3.6 Vacancies; Newly Created Directorships. Subject to any rights of the holders of preferred stock, if any, any vacancies on the Board of Directors resulting from death, resignation, retirement, disqualification, removal from office, or other cause, and newly created directorships resulting from any increase in the authorized number of directors, may be filled by a majority vote of the directors then in office or by a sole remaining director, in either case though less than a quorum, and the director(s) so chosen shall hold office for a term expiring at the next annual meeting of stockholders and when their successors are elected or appointed, at which the term of the class to which he or she has been elected expires, or until his or her earlier resignation or removal. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent directors.

Section 3.7 Annual and Regular Meetings. Within five (5) business days after the adjournment of the annual or special meeting of the stockholders at which directors are elected, the Board of Directors, including directors newly elected, shall hold its annual meeting without call or notice, other than this provision, to transact such business as is necessary or appropriate. The Board of Directors may provide by resolution the place, date, and hour for holding regular meetings between annual meetings, and if the Board of Directors so provides with respect to a regular meeting, notice of such regular meeting shall not be required.

Section 3.8 Special Meetings. Subject to any rights of the holders of preferred stock, if any, and except as otherwise required by law, special meetings of the Board of Directors may be called only by the chairman of the Board of Directors, if any, or if there be no chairman of the Board of Directors, by the chief executive officer, if any, or by the president or the secretary, and shall be called by the chairman of the Board of Directors, if any, the chief executive officer, if any, the president, or the secretary upon the request of at least a majority of the Board of Directors. If the chairman of the Board of Directors, or if there be no chairman of the Board of Directors, each of the chief executive officer, the president, and the secretary, fails for any reason to call such special meeting, a special meeting may be called by a notice signed by at least a majority of the Board of Directors.

Section 3.9 Place of Meetings. Any regular or special meeting of the Board of Directors may be held at such place as the Board of Directors, or in the absence of such designation, as the notice calling such meeting, may designate. A waiver of notice signed by the directors may designate any place for the holding of such meeting.



Section 3.10 Notice of Meetings. Except as otherwise provided in [Section 3.8](#), there shall be delivered to each director at the address appearing for him or her on the records of the Corporation, at least twenty-four (24) hours before the time of such meeting, a copy of a written notice of any meeting (i) by delivery of such notice personally, (ii) by mailing such notice postage prepaid, (iii) by facsimile, (iv) by overnight courier, or (v) by electronic transmission or electronic writing, including, without limitation, e-mail. If mailed to an address inside the United States, the notice shall be deemed delivered two (2) business days following the date the same is deposited in the United States mail, postage prepaid. If mailed to an address outside the United States, the notice shall be deemed delivered four (4) business days following the date the same is deposited in the United States mail, postage prepaid. If sent via overnight courier, the notice shall be deemed delivered the business day following the delivery of such notice to the courier. If sent via facsimile, the notice shall be deemed delivered upon sender's receipt of confirmation of the successful transmission. If sent by electronic transmission (including, without limitation, e-mail), the notice shall be deemed delivered when directed to the e-mail address of the director appearing on the records of the Corporation and otherwise pursuant to the applicable provisions of NRS Chapter 75. If the address of any director is incomplete or does not appear upon the records of the Corporation it will be sufficient to address any notice to such director at the registered office of the Corporation. Any director may waive notice of any meeting, and the attendance of a director at a meeting and oral consent entered on the minutes of such meeting shall constitute waiver of notice of the meeting unless such director objects, prior to the transaction of any business, that the meeting was not lawfully called, noticed or convened. Attendance for the express purpose of objecting to the transaction of business thereat because the meeting was not properly called or convened shall not constitute presence or a waiver of notice for purposes hereof.

Section 3.11 Quorum; Adjourned Meetings.

(a) A majority of the directors in office, at a meeting duly assembled, is necessary to constitute a quorum for the transaction of business.

(b) At any meeting of the Board of Directors where a quorum is not present, a majority of those present may adjourn, from time to time, until a quorum is present, and no notice of such adjournment shall be required. At any adjourned meeting where a quorum is present, any business may be transacted which could have been transacted at the meeting originally called.

Section 3.12 Manner of Acting. The affirmative vote of a majority of the directors present at a meeting at which a quorum is present is the act of the Board of Directors.

Section 3.13 Meetings Through Electronic Communications. Members of the Board of Directors or of any committee designated by the Board of Directors may participate in a meeting of the Board of Directors or such committee by any means of electronic communications, videoconferencing, teleconferencing or other available technology permitted under the NRS (including, without limitation, a telephone conference or similar method of communication by which all individuals participating in the meeting can hear each other) and utilized by the Corporation. If any such means are utilized, the Corporation shall, to the extent required under the NRS, implement reasonable measures to (a) verify the identity of each person participating through such means as a director or member of the committee, as the case may be, and (b) provide the directors or members of the committee a reasonable opportunity to participate in the meeting and to vote on matters submitted to the directors or members of the committee, including an opportunity to communicate, and to read or hear the proceedings of the meeting in a substantially concurrent manner with such proceedings. Participation in a meeting pursuant to this [Section 3.15](#) constitutes presence in person at the meeting.

Section 3.14 Action Without Meeting. Any action required or permitted to be taken at a meeting of the Board of Directors or of a committee thereof may be taken without a meeting if, before or after the action, a written consent thereto is signed by all of the members of the Board of Directors or the committee. The written consent may be signed manually or electronically (or by any other means then permitted under the NRS), and may be so signed in counterparts, including, without limitation, facsimile or email counterparts, and shall be filed with the minutes of the proceedings of the Board of Directors or committee.



Section 3.15      Powers and Duties.

(a)      Except as otherwise restricted by Chapter 78 of the NRS or the Articles of Incorporation, the Board of Directors has full control over the business and affairs of the Corporation. The Board of Directors may delegate any of its authority to manage, control or conduct the business of the Corporation to any standing or special committee, or to any officer or agent, and to appoint any persons to be agents of the Corporation with such powers, including the power to subdelegate, and upon such terms as it deems fit.

(b)      The Board of Directors, in its discretion, or the chairman presiding at a meeting of stockholders, in his or her discretion, may submit any contract or act for approval or ratification at any annual meeting of the stockholders or any special meeting properly called and noticed for the purpose of considering any such contract or act, provided a quorum is present.

(c)      The Board of Directors may, by resolution passed by at least a majority of the Board of Directors, designate one or more committees, provided that each such committee must have at least one director of the Corporation as a member. Unless the articles of incorporation, the charter of the committee, or the resolutions designating the committee expressly require that all members of such committee be directors of the Corporation, the Board of Directors may appoint natural persons who are not directors of the Corporation to serve on such committee. The Board of Directors may designate one or more individuals as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not he, she or they constitute a quorum, may unanimously appoint another individual to act at the meeting in the place of any such absent or disqualified member. Subject to applicable law and to the extent provided in the resolution of the Board of Directors, any such committee shall have and may exercise all the powers of the Board of Directors in the management of the business and affairs of the Corporation. Such committee or committees shall have such name or names as may be determined from time to time by resolution adopted by the Board of Directors. The committees shall keep regular minutes of their proceedings and report the same to the Board of Directors when required.

Section 3.16      Compensation. The Board of Directors, without regard to personal interest, may establish the compensation of directors for services in any capacity. If the Board of Directors establishes the compensation of directors pursuant to this [Section 3.18](#), such compensation is presumed to be fair to the Corporation unless proven unfair by a preponderance of the evidence.

Section 3.17      Organization. Meetings of the Board of Directors shall be presided over by the chairman of the Board of Directors, or in the absence of the chairman of the Board of Directors by the vice chairman, if any, or in his or her absence by a chairman chosen at the meeting. The secretary, or in the absence, of the secretary an assistant secretary, shall act as secretary of the meeting, but in the absence of the secretary and any assistant secretary, the chairman of the meeting may appoint any person to act as secretary of the meeting. The order of business at each such meeting shall be as determined by the chairman of the meeting.

## ARTICLE IV

### OFFICERS

Section 4.1      Election. The Board of Directors shall elect or appoint a president, a secretary and a treasurer or the equivalents of such officers. Such officers shall serve until their respective successors are elected and appointed and shall qualify or until their earlier resignation or removal. The Board of Directors may from time to time, by resolution, elect or appoint such other officers and agents as it may deem advisable, who shall hold office at the pleasure of the Board of Directors, and shall have such powers and duties and be paid such compensation as may be directed by the Board of Directors. Any individual may hold two or more offices.

Section 4.2      Removal; Resignation. Any officer or agent elected or appointed by the Board of Directors may be removed by the Board of Directors with or without cause. Any officer may resign at any time upon written notice to the Corporation. Any such

removal or resignation shall be subject to the rights, if any, of the respective parties under any contract between the Corporation and such officer or agent.

Section 4.3 Vacancies. Any vacancy in any office because of death, resignation, removal or otherwise may be filled by the Board of Directors for the unexpired portion of the term of such office.

Section 4.4 Chief Executive Officer. The Board of Directors may elect a chief executive officer who, subject to the supervision and control of the Board of Directors, shall have the ultimate responsibility for the management and control of the business and affairs of the Corporation, and perform such other duties and have such other powers which are delegated to him or her by the Board of Directors, these Bylaws or as provided by law.

Section 4.5 President. The president, subject to the supervision and control of the Board of Directors, shall in general actively supervise and control the business and affairs of the Corporation. The president shall keep the Board of Directors fully informed as the Board of Directors may request and shall consult the Board of Directors concerning the business of the Corporation. The president shall perform such other duties and have such other powers which are delegated and assigned to him or her by the Board of Directors, the chief executive officer, if any, these Bylaws or as provided by law. The president shall be the chief executive officer of the Corporation unless the Board of Directors shall elect or appoint different individuals to hold such positions.

Section 4.6 Vice Presidents. The Board of Directors may elect one or more vice presidents. In the absence or disability of the president, or at the president's request, the vice president or vice presidents, in order of their rank as fixed by the Board of Directors, and if not ranked, the vice presidents in the order designated by the Board of Directors, or in the absence of such designation, in the order designated by the president, shall perform all of the duties of the president, and when so acting, shall have all the powers of, and be subject to all the restrictions on the president. Each vice president shall perform such other duties and have such other powers which are delegated and assigned to him or her by the Board of Directors, the president, these Bylaws or as provided by law.

Section 4.7 Secretary. The secretary shall attend all meetings of the stockholders, the Board of Directors and any committees thereof, and shall keep, or cause to be kept, the minutes of proceedings thereof in books provided for that purpose. He or she shall keep, or cause to be kept, a register of the stockholders of the Corporation and shall be responsible for the giving of notice of meetings of the stockholders, the Board of Directors and any committees, and shall see that all notices are duly given in accordance with the provisions of these Bylaws or as required by law. The secretary shall be custodian of the corporate seal, if any, the records of the Corporation, the stock certificate books, transfer books and stock ledgers, and such other books and papers as the Board of Directors or any appropriate committee may direct. The secretary shall perform all other duties commonly incident to his or her office and shall perform such other duties which are assigned to him or her by the Board of Directors, the chief executive officer, if any, the president, these Bylaws or as provided by law.

Section 4.8 Assistant Secretaries. An assistant secretary shall, at the request of the secretary, or in the absence or disability of the secretary, perform all the duties of the secretary. He or she shall perform such other duties as are assigned to him or her by the Board of Directors, the chief executive officer, if any, the president, these Bylaws or as provided by law.

Section 4.9 Treasurer. The treasurer, subject to the order of the Board of Directors, shall have the care and custody of, and be responsible for, all of the money, funds, securities, receipts and valuable papers, documents and instruments of the Corporation, and all books and records relating thereto. The treasurer shall keep, or cause to be kept, full and accurate books of accounts of the Corporation's transactions, which shall be the property of the Corporation, and shall render financial reports and statements of condition of the Corporation when so requested by the Board of Directors, the chairman of the Board of Directors, if any, the chief executive officer, if any, or the president. The treasurer shall perform all other duties commonly incident to his or her office and such other duties as may, from time to time, be assigned to him or her by the Board of Directors, the chief executive officer, if any, the president, these Bylaws or as provided by law. The treasurer shall, if required by the Board of Directors, give bond to the Corporation in such sum and with such security as shall be approved by the Board of Directors for the faithful performance of all the duties of the treasurer and for restoration to the Corporation, in the event of the treasurer's death, resignation, retirement or removal from office, of all books, records, papers, vouchers, money and other property in the treasurer's custody or control and belonging to the Corporation. The expense of such bond shall be borne

by the Corporation. If a chief financial officer of the Corporation has not been appointed, the treasurer may be deemed the chief financial officer of the Corporation.

Section 4.10 Assistant Treasurers. An assistant treasurer shall, at the request of the treasurer, or in the absence or disability of the treasurer, perform all the duties of the treasurer. He or she shall perform such other duties which are assigned to him or her by the Board of Directors, the chief executive officer, if any, the president, the treasurer, these Bylaws or as provided by law. The Board of Directors may require an assistant treasurer to give a bond to the Corporation in such sum and with such security as it may approve, for the faithful performance of the duties of the assistant treasurer, and for restoration to the Corporation, in the event of the assistant treasurer's death, resignation, retirement or removal from office, of all books, records, papers, vouchers, money and other property in the assistant treasurer's custody or control and belonging to the Corporation. The expense of such bond shall be borne by the Corporation.

Section 4.11 Execution of Negotiable Instruments, Deeds and Contracts. All (i) checks, drafts, notes, bonds, bills of exchange, and orders for the payment of money of the Corporation, (ii) deeds, mortgages, proxies, powers of attorney and other written contracts, documents, instruments and agreements to which the Corporation shall be a party and (iii) assignments or endorsements of stock certificates, registered bonds or other securities owned by the Corporation shall be signed in the name of the Corporation by such officers or other persons as the Board of Directors may from time to time designate. The Board of Directors may authorize the use of the facsimile signatures of any such persons. Any officer of the Corporation shall be authorized to attend, act and vote, or designate another officer or an agent of the Corporation to attend, act and vote, at any meeting of the owners of any entity in which the Corporation may own an interest or to take action by written consent in lieu thereof. Such officer or agent, at any such meeting or by such written action, shall possess and may exercise on behalf of the Corporation any and all rights and powers incident to the ownership of such interest.

## ARTICLE V

### CAPITAL STOCK

Section 5.1 Issuance. Shares of the Corporation's authorized capital stock shall, subject to any provisions or limitations of the laws of the State of Nevada, the Articles of Incorporation or any contracts or agreements to which the Corporation may be a party, be issued in such manner, at such times, upon such conditions and for such consideration as shall be prescribed by the Board of Directors.

#### Section 5.2 Stock Certificates and Uncertificated Shares.

(a) Every holder of stock in the Corporation shall be entitled to have a certificate signed by or in the name of the Corporation by (i) the chief executive officer, if any, the president, or a vice president, and (ii) the secretary, an assistant secretary, the treasurer or the chief financial officer, if any, of the Corporation (or any other two officers or agents so authorized by the Board of Directors), certifying the number of shares of stock owned by him, her or it in the Corporation; provided that the Board of Directors may authorize the issuance of uncertificated shares of some or all of any or all classes or series of the Corporation's stock. Any such issuance of uncertificated shares shall have no effect on existing certificates for shares until such certificates are surrendered to the Corporation, or on the respective rights and obligations of the stockholders. Whenever any such certificate is countersigned or otherwise authenticated by a transfer agent or a transfer clerk and by a registrar (other than the Corporation), then a facsimile of the signatures of any corporate officers or agents, the transfer agent, transfer clerk or the registrar of the Corporation may be printed or lithographed upon the certificate in lieu of the actual signatures. In the event that any officer or officers who have signed, or whose facsimile signatures have been used on any certificate or certificates for stock cease to be an officer or officers because of death, resignation or other reason, before the certificate or certificates for stock have been delivered by the Corporation, the certificate or certificates may nevertheless be adopted by the Corporation and be issued and delivered as though the person or persons who signed the certificate or certificates, or whose facsimile signature or signatures have been used thereon, had not ceased to be an officer or officers of the Corporation.

(b) Within a reasonable time after the issuance or transfer of uncertificated shares, the Corporation shall send to the registered owner thereof a written statement certifying the number and class (and the designation of the series, if any) of the shares owned by such stockholder in the Corporation and any restrictions on the transfer or registration of such shares imposed by the Articles of Incorporation, these Bylaws, any agreement among stockholders or any agreement between the stockholders and the Corporation, and, at least annually thereafter, the Corporation shall provide to such stockholders of record holding uncertificated shares, a written statement confirming the information contained in such written statement previously sent. Except as otherwise expressly provided by the NRS, the rights and obligations of the stockholders of the Corporation shall be identical whether or not their shares of stock are represented by certificates.

(c) Each certificate representing shares shall state the following upon the face thereof: the name of the state of the Corporation's organization; the name of the person to whom issued; the number and class of shares and the designation of the series, if any, which such certificate represents; the par value of each share, if any, represented by such certificate or a statement that the shares are without par value. Certificates of stock shall be in such form consistent with law as shall be prescribed by the Board of Directors. No certificate shall be issued until the shares represented thereby are fully paid. In addition to the foregoing, all certificates evidencing shares of the Corporation's stock or other securities issued by the Corporation shall contain such legend or legends as may from time to time be required by the NRS or such other federal, state or local laws or regulations then in effect.

Section 5.3 Surrendered; Lost or Destroyed Certificates. All certificates surrendered to the Corporation, except those representing shares of treasury stock, shall be canceled and no new certificate shall be issued until the former certificate for a like number of shares shall have been canceled, except that in case of a lost, stolen, destroyed or mutilated certificate, a new one may be issued therefor. However, any stockholder applying for the issuance of a stock certificate in lieu of one alleged to have been lost, stolen, destroyed or mutilated shall, prior to the issuance of a replacement, provide the Corporation with his, her or its affidavit of the facts surrounding the loss, theft, destruction or mutilation and, if required by the Board of Directors, an indemnity bond in an amount not less than twice the current market value of the stock, and upon such terms as the treasurer or the Board of Directors shall require which shall indemnify the Corporation against any loss, damage, cost or inconvenience arising as a consequence of the issuance of a replacement certificate.

Section 5.4 Replacement Certificate. When the Articles of Incorporation are amended in any way affecting the statements contained in the certificates for outstanding shares of capital stock of the Corporation or it becomes desirable for any reason, in the discretion of the Board of Directors, including, without limitation, the merger of the Corporation with another Corporation or the conversion or reorganization of the Corporation, to cancel any outstanding certificate for shares and issue a new certificate therefor conforming to the rights of the holder, the Board of Directors may order any holders of outstanding certificates for shares to surrender and exchange the same for new certificates within a reasonable time to be fixed by the Board of Directors. The order may provide that a holder of any certificate(s) ordered to be surrendered shall not be entitled to vote, receive distributions or exercise any other rights of stockholders of record until the holder has complied with the order, but the order operates to suspend such rights only after notice and until compliance.

Section 5.5 Transfer of Shares. No transfer of stock shall be valid as against the Corporation except on surrender and cancellation of any certificate(s) therefor accompanied by an assignment or transfer by the registered owner made either in person or under assignment. Whenever any transfer shall be expressly made for collateral security and not absolutely, the collateral nature of the transfer shall be reflected in the entry of transfer in the records of the Corporation.

Section 5.6 Transfer Agent; Registrars. The Board of Directors may appoint one or more transfer agents, transfer clerks and registrars of transfer and may require all certificates for shares of stock to bear the signature of such transfer agents, transfer clerks and/or registrars of transfer.

Section 5.7 Miscellaneous. The Board of Directors shall have the power and authority to make such rules and regulations not inconsistent herewith as it may deem expedient concerning the issue, transfer, and registration of certificates for shares of the Corporation's stock.





Section 5.8 Inapplicability of Controlling Interest Statutes. Notwithstanding any other provision in these Bylaws to the contrary, and in accordance with the provisions of NRS 78.378, the provisions of NRS 78.378 to 78.3793, inclusive, or any successor statutes, relating to acquisitions of controlling interests in the Corporation shall not apply to the Corporation or to any acquisition of any shares of the Corporation's capital stock.

## ARTICLE VI

### DISTRIBUTIONS

Distributions may be declared, subject to the provisions of the laws of the State of Nevada and the Articles of Incorporation, by the Board of Directors and may be paid in money, shares of corporate stock, property or any other medium permitted under applicable law. The Board of Directors may fix in advance a record date, in accordance with and as provided in [Section 2.5](#), prior to the distribution for the purpose of determining stockholders entitled to receive any distribution.

## ARTICLE VII

### RECORDS AND REPORTS; CORPORATE SEAL; FISCAL YEAR

Section 7.1 Records. All original records of the Corporation, shall be kept at the principal office of the Corporation by or under the direction of the secretary or at such other place or by such other person as may be prescribed by these Bylaws or the Board of Directors.

Section 7.2 Corporate Seal. The Board of Directors may, by resolution, authorize a seal, and the seal may be used by causing it, or a facsimile, to be impressed or affixed or reproduced or otherwise. Except as otherwise specifically provided in these Bylaws, any officer of the Corporation shall have the authority to affix the seal to any document requiring it.

Section 7.3 Fiscal Year-End. The fiscal year-end of the Corporation shall be such date as may be fixed from time to time by resolution of the Board of Directors.

## ARTICLE VIII

### INDEMNIFICATION

#### Section 8.1 Indemnification and Insurance.

##### (a) Indemnification of Directors and Officers.

(i) For purposes of this [Article VIII](#), (A) “**Indemnitee**” shall mean each director or officer who was or is a party to, or is threatened to be made a party to, or is otherwise involved in, any Proceeding (as defined below), by reason of the fact that he or she is or was a director, officer, employee or agent (including, without limitation, as a trustee, fiduciary, administrator or manager) of the Corporation or any predecessor entity thereof, or is or was serving in any capacity at the request of the Corporation as a director, officer, employee or agent (including, without limitation, as a trustee, fiduciary administrator, partner, member or manager) of, or in any other capacity for, another corporation or any partnership, joint venture, limited liability company, trust, or other enterprise; and (B) “**Proceeding**” shall mean any threatened, pending, or completed action, suit or proceeding (including, without limitation, an action, suit or proceeding by or in the right of the Corporation), whether civil, criminal, administrative, or investigative.

(ii) Each Indemnitee shall be indemnified and held harmless by the Corporation to the fullest extent permitted by the laws of the State of Nevada, against all expense, liability and loss (including, without limitation, attorneys’ fees, judgments, fines, taxes, penalties, and amounts paid or to be paid in settlement) reasonably incurred or suffered by the Indemnitee in connection with any Proceeding; provided that such Indemnitee either is not liable pursuant to NRS 78.138 or acted in good faith and in a manner such Indemnitee reasonably believed to be in or not opposed to the best interests of the Corporation and, with respect to any Proceeding that is criminal in nature, had no reasonable cause to believe that his or her conduct was unlawful. The termination of any Proceeding by judgment, order, settlement, conviction or upon a plea of *nolo contendere* or its equivalent, does not, of itself, create a presumption that the Indemnitee is liable pursuant to NRS 78.138 or did not act in good faith and in a manner in which he or she reasonably believed to be in or not opposed to the best interests of the Corporation, or that, with respect to any criminal proceeding he or she had reasonable cause to believe that his or her conduct was unlawful. The Corporation shall not indemnify an Indemnitee for any claim, issue or matter as to which the Indemnitee has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable to the Corporation or for any amounts paid in settlement to the Corporation, unless and only to the extent that the court in which the Proceeding was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances of the case, the Indemnitee is fairly and reasonably entitled to indemnity for such amounts as the court deems proper. Except as so ordered by a court and for advancement of expenses pursuant to this [Section 8.1\(a\)](#), indemnification may not be made to or on behalf of an Indemnitee if a final adjudication establishes that his or her acts or omissions involved intentional misconduct, fraud or a knowing violation of law and was material to the cause of action. Notwithstanding anything to the contrary contained in these Bylaws, no director or officer may be indemnified for expenses incurred in defending any threatened, pending, or completed action, suit or proceeding (including without limitation, an action, suit or proceeding by or in the right of the Corporation), whether civil, criminal, administrative or investigative, that such director or officer incurred in his or her capacity as a stockholder.

(iii) Indemnification pursuant to this [Section 8.1\(a\)](#) shall continue as to an Indemnitee who has ceased to be a director or officer of the Corporation or a director, officer, employee, agent, partner, member, manager or fiduciary of, or to serve in any other capacity for, another corporation or any partnership, joint venture, limited liability company, trust, or other enterprise and shall inure to the benefit of his or her heirs, executors and administrators.

(iv) The expenses of Indemnitees must be paid by the Corporation or through insurance purchased and maintained by the Corporation or through other financial arrangements made by the Corporation, as such expenses are incurred and in advance of the final disposition of the Proceeding, upon receipt of an undertaking by or on behalf of such Indemnitee to repay the amount if it is ultimately determined by a court of competent jurisdiction that he or she is not entitled to be indemnified by the Corporation. To the

extent that an Indemnitee is successful on the merits or otherwise in defense of any Proceeding, or in the defense of any claim, issue or matter therein, the Corporation shall indemnify him or her against expenses, including attorneys' fees, actually and reasonably incurred in by him or her in connection with the defense.

(b) Indemnification of Employees and Other Persons. The Corporation may, by action of its Board of Directors and to the extent provided in such action, indemnify employees and other persons as though they were Indemnitees.

(c) Non-Exclusivity of Rights. The rights to indemnification provided in this [Article VIII](#) shall not be exclusive of any other rights that any person may have or hereafter acquire under any statute, provision of the Articles of Incorporation or these Bylaws, agreement, vote of stockholders or directors, or otherwise.

(d) Insurance. The Corporation may purchase and maintain insurance or make other financial arrangements on behalf of any Indemnitee for any liability asserted against him or her and liability and expenses incurred by him or her in his or her capacity as a director, officer, employee, member, managing member or agent, or arising out of his or her status as such, whether or not the Corporation has the authority to indemnify him or her against such liability and expenses.

(e) Other Financial Arrangements. The other financial arrangements which may be made by the Corporation may include the following (i) the creation of a trust fund; (ii) the establishment of a program of self-insurance; (iii) the securing of its obligation of indemnification by granting a security interest or other lien on any assets of the Corporation; and (iv) the establishment of a letter of credit, guarantee or surety. No financial arrangement made pursuant to this subsection may provide protection for a person adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable for intentional misconduct, fraud, or a knowing violation of law, except with respect to advancement of expenses or indemnification ordered by a court.

(f) Other Matters Relating to Insurance or Financial Arrangements. Any insurance or other financial arrangement made on behalf of a person pursuant to this [Section 8.1](#) may be provided by the Corporation or any other person approved by the Board of Directors, even if all or part of the other person's stock or other securities is owned by the Corporation. In the absence of fraud, (i) the decision of the Board of Directors as to the propriety of the terms and conditions of any insurance or other financial arrangement made pursuant to this [Section 8.1](#) and the choice of the person to provide the insurance or other financial arrangement is conclusive; and (ii) the insurance or other financial arrangement is not void or voidable and does not subject any director approving it to personal liability for his action; even if a director approving the insurance or other financial arrangement is a beneficiary of the insurance or other financial arrangement.

Section 8.2 Amendment. The provisions of this [Article VIII](#) relating to indemnification shall constitute a contract between the Corporation and each of its directors and officers which may be modified as to any director or officer only with that person's consent or as specifically provided in this [Section 8.2](#). Notwithstanding any other provision of these Bylaws relating to their amendment generally, any repeal or amendment of this [Article VIII](#) which is adverse to any director or officer shall apply to such director or officer only on a prospective basis, and shall not limit the rights of an Indemnitee to indemnification with respect to any action or failure to act occurring prior to the time of such repeal or amendment. Notwithstanding any other provision of these Bylaws (including, without limitation, [Article X](#)), no repeal or amendment of these Bylaws shall affect any or all of this [Article VIII](#) so as to limit or reduce the indemnification in any manner unless adopted by (i) the unanimous vote of the directors of the Corporation then serving, or (ii) by the stockholders as set forth in [Article X](#); provided that no such amendment shall have a retroactive effect inconsistent with the preceding sentence.

## ARTICLE IX

### CHANGES IN NEVADA LAW

References in these Bylaws to the laws of the State of Nevada or the NRS or to any provision thereof shall be to such law as it existed on the date these Bylaws were adopted or as such law thereafter may be changed; provided that (i) in the case of any change which expands the liability of directors or officers or limits the indemnification rights or the rights to advancement of expenses which the Corporation may provide in [Article VIII](#), the rights to limited liability, to indemnification and to the advancement of expenses provided in the Articles of Incorporation and/or these Bylaws shall continue as theretofore to the extent permitted by law; and (ii) if such change permits the Corporation, without the requirement of any further action by stockholders or directors, to limit further the liability of directors or limit the liability of officers or to provide broader indemnification rights or rights to the advancement of expenses than the Corporation was permitted to provide prior to such change, then liability thereupon shall be so limited and the rights to indemnification and the advancement of expenses shall be so broadened to the extent permitted by law.

## ARTICLE X

### AMENDMENT OR REPEAL

In furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to amend or repeal these Bylaws or to adopt new bylaws. The Board of Directors shall have the exclusive authority to adopt, amend or repeal these Bylaws as set forth in the Articles of Incorporation.



CERTIFICATION

The undersigned, as the duly elected Secretary of Innovus Pharmaceuticals, Inc., a Nevada corporation (the "Corporation"), does hereby certify that the Board of Directors of the Corporation adopted the foregoing Amended and Restated Bylaws as of October 10, 2016.

/s/Bassam Damaj

Dr. Bassam Damaj, Secretary

**INNOVUS PHARMACEUTICALS, INC.**  
**AMENDED AND RESTATED 2016 EQUITY INCENTIVE PLAN**

**EFFECTIVE AS OF OCTOBER 10, 2016**

**SECTION 1. INTRODUCTION.**

The Company's Board of Directors adopted this Innovus Pharmaceuticals, Inc. Amended and Restated 2016 Equity Incentive Plan (the "Plan") effective on the Effective Date.

The purpose of the Plan is to promote the long-term success of the Company and the creation of stockholder value by offering Selected Employees an opportunity to acquire a proprietary interest in the success of the Company, or to increase such interest, and to encourage such Selected Employees to continue to provide services to the Company and to attract new individuals with outstanding qualifications.

The Plan seeks to achieve this purpose by providing for Awards in the form of Options (which may constitute Incentive Stock Options or Nonstatutory Stock Options), Stock Appreciation Rights, Restricted Stock Grants, Stock Units, Other Equity Awards and/or Cash Awards. However, unless and until this Plan is approved by Company stockholders, no ISOs may be exercised under the Plan.

Capitalized terms shall have the meaning provided in Section 2 unless otherwise provided in this Plan or any applicable Award Agreement.

**SECTION 2. DEFINITIONS.** If a Participant's employment agreement or Award Agreement (or other written agreement executed by and between Participant and the Company) expressly includes defined terms that expressly are different from and/or conflict with the defined terms contained in this Plan then the defined terms contained in the employment agreement or Award Agreement (or other written agreement executed by and between Participant and the Company) shall govern and shall supersede the definitions provided in this Plan.

(a) "Affiliate" means any entity other than a Subsidiary, if the Company and/or one or more Subsidiaries own not less than 50% of such entity. For purposes of determining an individual's "Service," this definition shall include any entity other than a Subsidiary, if the Company, a Parent and/or one or more Subsidiaries own not less than 50% of such entity.

(b) "Award" means any award of an Option, SAR, Restricted Stock Grant, Stock Unit, Other Equity Award or Cash Award under the Plan.

(c) "Award Agreement" means an agreement between the Company and a Selected Employee evidencing the award of an Option, SAR, Restricted Stock Grant, Stock Unit, Other Equity Award or Cash Award as applicable.

(d) "Board" means the Board of Directors of the Company, as constituted from time to time.

(e) "California Participant" means a Participant whose Award, when granted, was issued in reliance either on section 25111, 25112 or 25113 of the California Corporations Code. Solely to the extent required to comply with the requirements of the California Corporate Securities Law of 1968 at the time of grant and thereafter, Awards to California Participants shall also be subject to the additional terms specified in Appendix A. The Committee, in its discretion, may also elect to include some or all of the Appendix A terms in Awards to Participants who are not California Participants. Appendix A is a part of this Plan.



(f) “Cash Award” means a cash incentive opportunity awarded under this Plan, to a Covered Employee that is (i) payable only in cash, (ii) not an Option, SAR, Restricted Stock Grant, Stock Unit or Other Equity Award, (iii) paid based on achievement of Performance Goal(s) and (iv) intended to qualify as performance-based compensation under Code Section 162(m).

(g) “Cashless Exercise” means, to the extent that an Award Agreement so provides and as permitted by applicable law and in accordance with any procedures established by the Committee, an arrangement whereby payment of some or all of the aggregate Exercise Price may be made all or in part by delivery of an irrevocable direction to a securities broker to sell Shares and to deliver all or part of the sale proceeds to the Company. Cashless Exercise may also be utilized to satisfy an Option’s tax withholding obligations as provided in Section 16(b).

(h) “Cause” means, with respect to a Participant, the occurrence of any of the following: (i) a conviction of a Participant for a felony crime or the failure of a Participant to contest prosecution for a felony crime, or (ii) a Participant’s misconduct, fraud, disloyalty or dishonesty (as such terms may be defined by the Committee in its sole discretion), or (iii) any unauthorized use or disclosure of confidential information or trade secrets by a Participant, or (iv) a Participant’s negligence, malfeasance, breach of fiduciary duties, neglect of duties, or (v) any material violation by a Participant of a written Company or Subsidiary or Affiliate policy or any material breach by a Participant of a written agreement with the Company or Subsidiary or Affiliate, or (vi) any other act or omission by a Participant that, in the opinion of the Committee, could reasonably be expected to adversely affect the Company’s or a Subsidiary’s or an Affiliate’s business, financial condition, prospects and/or reputation. In each of the foregoing subclauses (i) through (vi), whether or not a “Cause” event has occurred will be determined by the Committee in its sole discretion or, in the case of Participants who are directors or Officers or Section 16 Persons, the Board, each of whose determination shall be final, conclusive and binding. A Participant’s Service shall be deemed to have terminated for Cause if, after the Participant’s Service has terminated, facts and circumstances are discovered that would have justified a termination for Cause, including, without limitation, violation of material Company policies or breach of noncompetition, confidentiality or other restrictive covenants that may apply to the Participant.

(i) “Change in Control” means the consummation of any one or more of the following:

(i) Any “person” (as such term is used in Section 13(d) and 14(d) of the Exchange Act), other than a trustee or other fiduciary holding securities of the Company under an employee benefit plan of the Company, becomes the “beneficial owner” (as defined in Rule 13d-3 promulgated under the Exchange Act), directly or indirectly, of securities of the Company representing fifty percent (50%) or more of (A) the outstanding shares of common stock of the Company or (B) the combined voting power of the Company’s then-outstanding securities;

(ii) The Company is party to a merger or consolidation, or series of related transactions, which results in the voting securities of the Company outstanding immediately prior thereto failing to continue to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity) at least fifty percent (50%) of the combined voting power of the voting securities of the Company or such surviving entity outstanding immediately after such merger or consolidation;

(iii) The sale or disposition of all or substantially all of the Company’s assets (or consummation of any transaction, or series of related transactions, having similar effect);

(iv) The dissolution or liquidation of the Company; or

(v) Any transaction or series of related transactions that has the substantial effect of any one or more of the foregoing.

A transaction shall not constitute a Change in Control if its sole purpose is to change the state of the Company’s incorporation or to create a holding company that will be owned in substantially the same proportions by the persons who held the Company’s securities immediately before such transactions. In addition, an IPO shall not constitute a Change in Control.

(j) “Code” means the Internal Revenue Code of 1986, as amended, and the regulations and interpretations promulgated thereunder.

(k) “Committee” means a committee described in Section 3.

(l) “Common Stock” means the Company’s common stock, \$0.001 par value per Share, and any other securities into which such shares are changed, for which such shares are exchanged or which may be issued in respect thereof.

(m) “Company” means Innovus Pharmaceuticals, Inc., a Nevada corporation.

(n) “Consultant” means an individual or entity which performs bona fide services to the Company, a Parent, a Subsidiary or an Affiliate, other than as an Employee or Non-Employee Director.

(o) “Covered Employees” means those individuals whose compensation is (or may be) subject to the deduction limitations of Code Section 162(m).

(p) “Disability” means the following:

(i) For all ISOs, the permanent and total disability of a Participant within the meaning of Section 22(e)(3) of the Code;

(ii) For all Awards which are considered nonqualified deferred compensation under Code Section 409A and for which payment can be made on account of the Participant’s disability, the disability of a Participant within the meaning of Section 409A of the Code;  
or

(iii) For all other Awards, the Participant’s medically determinable physical or mental incapacitation such that for a continuous period of not less than twelve (12) months, a person is unable to engage in any substantial gainful activity or which can be expected to result in death.

Any question as to the existence of that person’s physical or mental incapacitation as to which the person or person’s representative and the Company cannot agree shall be determined in writing by a qualified independent physician mutually acceptable to the person and the Company. If the person and the Company cannot agree as to a qualified independent physician, each shall appoint such a physician and those two (2) physicians shall select a third (3rd) who shall make such determination in writing. The determination of Disability made in writing to the Company and the person shall be final and conclusive for all purposes of the Awards.

(q) “Effective Date” means October 10, 2016

(r) “Employee” means any individual who is a common-law employee of the Company, or of a Parent, or of a Subsidiary or of an Affiliate. An employee who is also serving as a member of the Board is an Employee for purposes of this Plan.

(s) “Exchange Act” means the Securities Exchange Act of 1934, as amended.

(t) “Exercise Price” means, in the case of an Option, the amount for which a Share may be purchased upon exercise of such Option, as specified in the applicable Award Agreement. “Exercise Price,” in the case of a SAR, means an amount, as specified in the applicable Award Agreement, which is subtracted from the Fair Market Value in determining the amount payable to a Participant upon exercise of such SAR.

(u) “Fair Market Value” means the market price of a Share, determined by the Committee as follows:

(i) If the Shares were traded on a stock exchange (such as the NYSE, NYSE MKT, NASDAQ Global Select Market, NASDAQ Global Market or NASDAQ Capital Market) at the time of determination, then the Fair Market Value shall be equal to the regular session closing price for such stock as reported by such exchange (or the exchange or market with the greatest volume of trading in the Shares) on the date of determination, or if there were no sales on such date, on the last date preceding such date on which a closing price was reported;

(ii) If the Shares were traded on the OTC Markets (such as the OTCQX, OTCQB, OTCBK or the OTC Bulletin Board) at the time of determination, then the Fair Market Value shall be equal to the last-sale price reported by the OTC Markets for such date, or if there were no sales on such date, on the last date preceding such date on which a sale was reported; and

(iii) If neither of the foregoing provisions is applicable, then the Fair Market Value shall be determined by the Committee in good faith using a reasonable application of a reasonable valuation method as the Committee deems appropriate.

Whenever possible, the determination of Fair Market Value by the Committee shall be based on the prices reported by the applicable exchange or the OTC Markets, as applicable, or a nationally recognized publisher of stock prices or quotations (including an electronic on-line publication). Such determination shall be conclusive and binding on all persons.

(v) “Fiscal Year” means the Company’s fiscal year.

(w) “GAAP” means United States generally accepted accounting principles as established by the Financial Accounting Standards Board.

(x) “Incentive Stock Option” or “ISO” means an incentive stock option described in Code Section 422.

(y) “IPO” means an initial public offering by the Company of its equity securities pursuant to an effective registration statement filed with the SEC.

(z) “ISO Limit” means the maximum aggregate number of Shares that are permitted to be issued pursuant to the exercise of ISOs granted under the Plan as described in Section 5(a).

(aa) “Net Exercise” means, to the extent that an Award Agreement so provides and as permitted by applicable law, an arrangement pursuant to which the number of Shares issued to the Optionee in connection with the Optionee’s exercise of the Option will be reduced by the Company’s retention of a portion of such Shares. Upon such a net exercise of an Option, the Optionee will receive a net number of Shares that is equal to (i) the number of Shares as to which the Option is being exercised minus (ii) the quotient (rounded down to the nearest whole number) of the aggregate Exercise Price of the Shares being exercised divided by the Fair Market Value of a Share on the Option exercise date. The number of Shares covered by clause (ii) will be retained by the Company and not delivered to the Optionee. No fractional Shares will be created as a result of a Net Exercise and the Optionee must contemporaneously pay for any portion of the aggregate Exercise Price that is not covered by the Shares retained by the Company under clause (ii). The number of Shares delivered to the Optionee may be further reduced if Net Exercise is utilized under Section 16(b) to satisfy applicable tax withholding obligations.

(bb) “Non-Employee Director” means a member of the Board who is not an Employee.

(cc) “Nonstatutory Stock Option” or “NSO” means a stock option that is not an ISO.

(dd) “NYSE” means the New York Stock Exchange.

(ee) “Officer” means an individual who is an officer of the Company within the meaning of Rule 16a-1(f) of the Exchange Act.

(ff) “Option” means an ISO or NSO granted under the Plan entitling the Optionee to purchase a specified number of Shares, at such times and applying a specified Exercise Price, as provided in the applicable Award Agreement.

(gg) “Optionee” means an individual, estate or other entity that holds an Option.

(hh) “Other Equity Award” means an award (other than an Option, SAR, Stock Unit, Restricted Stock Grant or Cash Award) which derives its value from the value of Shares and/or from increases in the value of Shares.

(ii) “Outside Director” means a Non-Employee Director who is considered an “outside director” for purposes of Section 162(m) of the Code.

(jj) “Parent” means any corporation (other than the Company) in an unbroken chain of corporations ending with the Company, if each of the corporations other than the Company owns stock possessing fifty percent (50%) or more of the total combined voting power of all classes of stock in one of the other corporations in such chain.

A corporation that attains the status of a Parent on a date after the Effective Date shall be considered a Parent commencing as of such date.

(kk) “Participant” means an individual or estate or other entity that holds an Award.

(ll) “Performance Criteria” means the criteria (and adjustments) that the Committee selects for an Award for purposes of establishing the Performance Goal or Performance Goals for a Performance Period, determined as follows:

(A) The Performance Criteria that shall be used to establish Performance Goals are limited to the following: (i) annual revenue, (ii) earnings before interest, taxes, depreciation and amortization, or EBITDA, (iii) earnings per share, (iv) stock price, (v) operating cash flow, (vi) net income, (vii) profit margins, operating margins, gross margins or cash margins, (viii) revenue growth, (ix) pre- or after-tax income (before or after allocations of corporate overhead and bonuses), (x) return on equity, (xi) total shareholder return, (xii) return on assets or net assets, (xiii) appreciation in and/or maintenance of the price of the Common Stock, (xiv) market share, (xv) gross profits, (xvi) economic value-added models or equivalent metrics, (xvii) comparisons with various stock market indices, (xviii) reductions in costs, (xix) cash flow or cash flow per share, (xx) return on capital (including return on total capital or return on invested capital), (xxi) cash flow return on investment, (xxii) improvement in or attainment of expense levels or working capital levels, (xxiii) year-end cash, (xxiv) debt reductions, (xxv) stockholder equity, (xxvi) regulatory or litigation achievements, (xxvii) implementation, completion or attainment of measurable objectives with respect to business development, new products or services, budgets, regulatory or business risks, acquisitions, divestitures or recruiting and maintaining personnel, (xxviii) earnings, (xxix) expenses, (xxx) cost of goods sold, (xxxii) price/earnings ratio, (xxxiii) debt or debt-to-equity, (xxxiv) accounts receivable, (xxxv) writeoffs, (xxxvi) assets, (xxxvii) liquidity, (xxxviii) operations, (xxxix) research or related milestones, (xl) intellectual property (e.g., patents), (xli) product development, (xlii) information technology, (xliii) financings, (xliv) product quality control, (xlv) management, (xlvi) human resources, (xlvii) corporate governance, (xlviii) compliance program, (xlix) internal controls, (xli) policies and procedures, (xlxii) accounting and reporting, (xlxiii) strategic alliances, (xlxiv) licensing and partnering, and (xlxv) site, plant or building development, or (xlxvi) any combination of the foregoing, any of which may be measured either in absolute terms or as compared to any incremental increase or decrease or as compared to results of a peer group or index. Such Performance Goals also may be based solely by reference to the Company’s performance or the performance of a Parent, Subsidiary, Affiliate, division, business segment or business unit of the Company, or based upon the relative performance of other companies or upon comparisons of any of the indicators of performance relative to other companies. Financial performance targets are approved by the Company’s Chief Executive Officer and the Committee at or near the beginning of each year; and

(B) The Committee may, in its sole discretion, provide that one or more objectively determinable adjustments shall be made to one or more of the Performance Goals. Such adjustments may include one or more of the following: (i) items related to a change in or provisions under tax law, accounting principles or other such laws or provisions affecting reported results; (ii) items relating to financing activities; (iii) expenses for restructuring or productivity initiatives; (iv) other non-operating items; (v) items related to reorganizations or restructuring programs or divestitures or acquisitions; (vi) items attributable to the business operations of any entity acquired by the Company during the Performance Period; (vii) items related to asset write-downs or the disposal of a business or segment of a business; (viii) items related to discontinued operations that do not qualify as a segment of a business under GAAP; (ix) items attributable to any stock dividend, stock split, combination or exchange of shares occurring during the Performance Period; (x) any other items of significant income or expense which are determined to be appropriate adjustments; (xi) items relating to unusual or extraordinary corporate transactions, events or developments, (xii) items related to amortization of acquired intangible assets; (xiii) items that are outside the scope of the Company’s core, on-going business activities; (xiv) items relating to any other unusual or nonrecurring events or changes in applicable laws, accounting principles or business conditions and/or items of gain, loss or expense determined to be extraordinary or unusual in nature or infrequent in occurrence; or (xv) litigation or claim judgments or settlements. For all Awards intended to qualify as performance-based compensation, such determinations shall be made within the time prescribed by, and otherwise in compliance with, Section 162(m) of the Code.



(mm) “Performance Goals” means for a Performance Period, one or more goals established in writing by the Committee for the Performance Period based upon one or more Performance Criteria. Depending on the Performance Criteria used to establish such Performance Goals, the Performance Goals may be expressed in terms of overall Company performance or the performance of a Parent, Subsidiary, Affiliate, division, business unit, or an individual. The achievement of each Performance Goal shall be determined in accordance with GAAP to the extent applicable.

(nn) “Performance Period” means one or more periods of time, which may be of varying and overlapping durations, as the Committee may select, over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Participant’s right to, and the payment of, an Award.

(oo) “Plan” means this Innovus Pharmaceuticals, Inc. 2016 Equity Incentive Plan as it may be amended from time to time.

(pp) “Re-Price” means that the Company has lowered or reduced the Exercise Price of outstanding Options and/or outstanding SARs and/or outstanding Other Equity Awards for any Participant(s) in a manner described by SEC Regulation S-K Item 402(d)(2)(viii) (or as described in any successor provision(s) or definition(s)). For avoidance of doubt, Re-Price also includes any exchange of Options or SARs for other Awards or cash.

(qq) “Restricted Stock Grant” means Shares awarded under the Plan as provided in the applicable Award Agreement.

(rr) “Rule 16b-3” means Rule 16b-3 promulgated under the Exchange Act or any successor to Rule 16b-3, as in effect from time to time.

(ss) “SEC” means the Securities and Exchange Commission.

(tt) “Section 16 Persons” means those Officers, directors or other persons who are subject to Section 16 of the Exchange Act.

(uu) “Securities Act” means the Securities Act of 1933, as amended.

(vv) “Selected Employee” means an Employee, Consultant, or Non-Employee Director who has been selected by the Committee to receive an Award under the Plan.

(ww) “Separation From Service” has the meaning provided to such term under Code Section 409A and the regulations promulgated thereunder.

(xx) “Service” means uninterrupted service as an Employee, Non-Employee Director or Consultant. Service will be deemed terminated as soon as the entity to which Service is being provided is no longer either (i) the Company, (ii) a Parent, (iii) a Subsidiary or (iv) an Affiliate. A Participant’s Service does not terminate if he or she is a common-law employee and goes on a bona fide leave of absence that was approved by the Company in writing and the terms of the leave provide for continued service crediting, or when continued service crediting is required by applicable law. However, for purposes of determining whether an Employee’s outstanding ISOs are eligible to continue to qualify as ISOs (and not become NSOs), an Employee’s Service will be treated as terminating three (3) months after such Employee went on leave, unless such Employee’s right to return to active work is guaranteed by law or by a contract. Service terminates in any event when the approved leave ends, unless such Employee immediately returns to active work. The Committee determines which leaves count toward Service, and when Service commences and terminates for all purposes under the Plan. For avoidance of doubt, a Participant’s Service shall not be deemed terminated if the Committee determines that (i) a transition of employment to service with a partnership, joint venture or corporation not meeting the requirements of a Subsidiary or Parent or Affiliate in which the Company or a Subsidiary or Parent or Affiliate is a party is not considered a termination of Service, (ii) the Participant transfers between service as an Employee and service as

a Consultant or other personal service provider (or vice versa), or (iii) the Participant transfers between service as an Employee and that of a Non-Employee Director (or vice versa). The Committee may determine whether any Company transaction, such as a sale or spin-off of a division or subsidiary that employs a Participant, shall be deemed to result in termination of Service for purposes of any affected Awards, and the Committee's decision shall be final, conclusive and binding.

(yy) “Share” means one share of Common Stock.

(zz) “Share Limit” means the maximum aggregate number of Shares that are permitted to be issued under the Plan as described in Section 5(a) plus any increases authorized by Section 5(a)(i).

(aaa) “Specified Employee” means a Participant who is considered a “specified employee” within the meaning of Code Section 409A.

(bbb) “Stock Appreciation Right” or “SAR” means a stock appreciation right awarded under the Plan which provides the holder with a right to potentially receive, in cash and/or Shares, value with respect to a specific number of Shares, as provided in the applicable Award Agreement.

(ccc) “Stock Unit” means a bookkeeping entry representing the equivalent of one Share, as awarded under the Plan, as provided in the applicable Award Agreement.

(ddd) “Subsidiary” means any corporation (other than the Company) in an unbroken chain of corporations beginning with the Company, if each of the corporations other than the last corporation in the unbroken chain owns stock possessing fifty percent (50%) or more of the total combined voting power of all classes of stock in one of the other corporations in such chain. A corporation that attains the status of a Subsidiary on a date after the Effective Date shall be considered a Subsidiary commencing as of such date.

(eee) “Substitute Awards” means Awards granted or Shares issued by the Company in assumption of, or in substitution or exchange for, awards previously granted, or the right or obligation to make future awards, in each case by a company acquired by the Company or any Parent or any Subsidiary or any Affiliate or with which the Company or any Parent or any Subsidiary or any Affiliate combines.

(fff) “Termination Date” means the date on which a Participant’s Service terminates.

(ggg) “10-Percent Shareholder” means an individual who owns more than ten percent (10%) of the total combined voting power of all classes of outstanding stock of the Company, its Parent or any of its Subsidiaries. In determining stock ownership, the attribution rules of Section 424(d) of the Code shall be applied.

### **SECTION 3. ADMINISTRATION.**

(a) Committee Composition. A Committee (or Committees) appointed by the Board (or its Compensation Committee) shall administer the Plan. Unless the Board provides otherwise, the Board’s Compensation Committee (or a comparable committee of the Board, or if the Board has no committees, then the Board) shall be the Committee. The Board may also at any time terminate the functions of the Committee and reassume all powers and authority previously delegated to the Committee.

To the extent required to enable Awards to be exempt from liability under Section 16(b) of the Exchange Act or to qualify as performance-based compensation under Code Section 162(m), the Committee shall have membership composition which enables (i) Awards to Section 16 Persons to qualify as exempt from liability under Section 16(b) of the Exchange Act and (ii) Awards to Covered Employees to qualify as performance-based compensation as provided under Code Section 162(m).

The Board or the Committee may also appoint one or more separate committees of the Board, each composed of directors of the Company who need not qualify under Rule 16b-3 or Code Section 162(m), that may administer the Plan with respect to Selected Employees who are not Section 16 Persons or Covered Employees, respectively, may grant Awards under the Plan to such Selected Employees and may determine all terms of such Awards. To the extent permitted by applicable law, the Board may also appoint a committee, composed of one

or more officers of the Company, that may authorize Awards to Employees (who are not Section 16 Persons or Covered Employees) within parameters specified by the Board and consistent with any limitations imposed by applicable law.

Notwithstanding the foregoing, the Board shall constitute the Committee and shall administer the Plan with respect to all Awards granted to Non-Employee Directors.

(b) Authority of the Committee. Subject to the provisions of the Plan, the Committee shall have full authority and discretion to take any actions it deems necessary or advisable for the administration of the Plan. Such actions shall include without limitation:

- (i) determining Selected Employees who are to receive Awards under the Plan;
- (ii) determining the type, number, vesting requirements, Performance Goals (or other objective/subjective goals (if any)) and their degree of satisfaction, and other features and conditions of such Awards and amending such Awards;
- (iii) correcting any defect, supplying any omission, or reconciling or clarifying any inconsistency in the Plan or any Award Agreement;
- (iv) accelerating the vesting or extending the post-termination exercise term, or waiving restrictions, of Awards at any time and under such terms and conditions as it deems appropriate;
- (v) permitting or denying, in its discretion, a Participant's request to transfer an Award;
- (vi) permitting or requiring, in its discretion, a Participant to use Cashless Exercise, Net Exercise and/or Share withholding with respect to the payment of any Exercise Price and/or applicable tax withholding;
- (vii) Re-Pricing outstanding Awards;
- (viii) interpreting the Plan and any Award Agreements;
- (ix) making all other decisions relating to the operation of the Plan; and
- (x) granting Awards to Selected Employees who are foreign nationals on such terms and conditions different from those specified in the Plan, which may be necessary or desirable to foster and promote achievement of the purposes of the Plan, and adopting such modifications, procedures, and/or subplans (with any such subplans attached as appendices to the Plan) and the like as may be necessary or desirable to comply with provisions of the laws or regulations of other countries or jurisdictions to ensure the viability of the benefits from Awards granted to Participants employed in such countries or jurisdictions, or to meet the requirements that permit the Plan to operate in a qualified or tax efficient manner, and/or comply with applicable foreign laws or regulations.

The Committee may adopt such rules or guidelines, as it deems appropriate to implement the Plan. The Committee's determinations under the Plan shall be final, conclusive and binding on all persons. The Committee's decisions and determinations need not be uniform and may be made selectively among Participants in the Committee's sole discretion. The Committee's decisions and determinations will be afforded the maximum deference provided by applicable law.

(c) Indemnification. To the maximum extent permitted by applicable law, each member of the Committee, or of the Board, or any persons (including without limitation Employees and Officers) who are delegated by the Board or Committee to perform administrative functions in connection with the Plan, shall be indemnified and held harmless by the Company against and from (i) any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by him or her in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or she may be involved by reason of any action taken or failure to act under the Plan or any Award Agreement, and (ii) from any and all amounts paid by him or her in settlement thereof, with the Company's approval, or paid by him or her in satisfaction of any judgment in any such claim, action, suit, or proceeding against him or her, provided he or she shall give the Company an opportunity, at its own expense, to handle and defend the same before he or she undertakes to handle and defend it on his or her own behalf. The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to

which such persons may be entitled under the Company's Articles of Incorporation or Bylaws, by contract, as a matter of law, or otherwise, or under any power that the Company may have to indemnify them or hold them harmless.

## SECTION 4. GENERAL.

(a) General Eligibility. Only Employees, Consultants, and Non-Employee Directors shall be eligible for designation as Selected Employees by the Committee.

(b) Incentive Stock Options. Only Selected Employees who are common-law employees of the Company, a Parent or a Subsidiary shall be eligible for the grant of ISOs. In addition, a Selected Employee who is a 10-Percent Shareholder shall not be eligible for the grant of an ISO unless the requirements set forth in Section 422(c)(5) of the Code are satisfied. If and to the extent that any Shares are issued under a portion of any Option that exceeds the \$100,000 limitation of Section 422 of the Code, such Shares shall not be treated as issued under an ISO notwithstanding any designation otherwise. Certain decisions, amendments, interpretations and actions by the Company or Committee and certain actions by a Participant may cause an Option to cease to qualify as an ISO pursuant to the Code and by accepting an Option Award, the Participant agrees in advance to such disqualifying action(s).

(c) Buyout of Awards. The Committee may at any time (i) offer to buy out for a payment in cash or cash equivalents (including without limitation Shares valued at Fair Market Value that may or may not be issued from this Plan) an Award previously granted or (ii) authorize a Participant to elect to cash out an Award previously granted, in either case at such time and based upon such terms and conditions as the Committee shall establish.

(d) Restrictions on Shares. Any Shares issued pursuant to an Award shall be subject to such Company policies, rights of repurchase, rights of first refusal and other transfer restrictions as the Committee may determine. Such restrictions shall apply in addition to any restrictions that may apply to holders of Shares generally and shall also comply to the extent necessary with applicable law. In no event shall the Company be required to issue fractional Shares under this Plan.

(e) No Rights as a Stockholder. A Participant, or a transferee of a Participant, shall have no rights as a stockholder (including without limitation voting rights or dividend or distribution rights) with respect to any Common Stock covered by an Award until such person becomes entitled to receive such Common Stock, has satisfied any applicable withholding or tax obligations relating to the Award and the Common Stock has been issued to the Participant. No adjustment shall be made for cash or stock dividends or other rights for which the record date is prior to the date when such Common Stock is issued, except as expressly provided in Section 13.

(f) Termination of Service. Unless the applicable Award Agreement or employment agreement provides otherwise (and in such case, the Award or employment agreement shall govern as to the consequences of a termination of Service for such Awards), the following rules shall govern the vesting, exercisability and term of outstanding Awards held by a Participant in the event of termination of such Participant's Service (in all cases subject to the term of the Option or SAR or Other Equity Award as applicable):

(i) if the Service of a Participant is terminated for Cause, then all of his/her then-outstanding Options, SARs, and unvested portions of all other Awards shall terminate and be forfeited immediately without consideration as of the Termination Date (except for repayment of any amounts the Participant had paid to the Company to acquire unvested Shares underlying the forfeited Awards);

(ii) if the Service of Participant is terminated due to Participant's death or Disability, then the vested portions of his/her then-outstanding Options/SARs/Other Equity Awards may be exercised by such Participant or his or her personal representative within twelve months after the Termination Date and all unvested portions of all then-outstanding Awards shall be forfeited without consideration as of the Termination Date (except for repayment of any amounts the Participant had paid to the Company to acquire unvested Shares underlying the forfeited Awards); and

(iii) if the Service of Participant is terminated for any reason other than for Cause or death or Disability, then the vested portion of his/her then-outstanding Options/SARs/Other Equity Awards may be exercised by such Participant or his or her personal representative within three months after the Termination Date and all unvested portions of all then-outstanding Awards shall be

forfeited without consideration as of the Termination Date (except for repayment of any amounts the Participant had paid to the Company to acquire unvested Shares underlying the forfeited Awards).



(g) Code Section 409A. Notwithstanding anything in the Plan to the contrary, the Plan and Awards granted hereunder are intended to be exempt from or comply with the requirements of Code Section 409A and shall be interpreted in a manner consistent with such intention. In the event that any provision of the Plan or an Award Agreement is determined by the Committee to not comply with the applicable requirements of Code Section 409A or the applicable regulations and other guidance issued thereunder, the Committee shall have the authority to take such actions and to make such changes to the Plan or an Award Agreement as the Committee deems necessary to comply with such requirements. Any payment made pursuant to any Award shall be considered a separate payment and not one of a series of payments for purposes of Code Section 409A. Notwithstanding the foregoing or anything elsewhere in the Plan or an Award Agreement to the contrary, if upon a Participant's Separation From Service he/she is then a Specified Employee, then solely to the extent necessary to comply with Code Section 409A and avoid the imposition of taxes under Code Section 409A, the Company shall defer payment of "nonqualified deferred compensation" subject to Code Section 409A payable as a result of and within six (6) months following such Separation From Service under this Plan until the earlier of (i) the first business day of the seventh month following the Participant's Separation From Service, or (ii) ten (10) days after the Company receives written confirmation of the Participant's death. Any such delayed payments shall be made without interest. While it is intended that all payments and benefits provided under the Plan or an Award will be exempt from or comply with Code Section 409A, the Company makes no representation or covenant to ensure that the payments under the Plan or an Award are exempt from or compliant with Code Section 409A. In no event whatsoever shall the Company be liable if a payment or benefit under the Plan or an Award is challenged by any taxing authority or for any additional tax, interest or penalties that may be imposed on a Participant by Code Section 409A or any damages for failing to comply with Code Section 409A. The Participant will be entirely responsible for any and all taxes on any benefits payable to such Participant as a result of the Plan or an Award. If the applicable Award Agreement or Participant's employment agreement provides for Code Section 409A related provisions other than what is specified above in this Section 4(g), then such provisions in the Award or employment agreement shall govern.

(h) Suspension or Termination of Awards. To the extent provided in an Award Agreement, if at any time (including after a notice of exercise has been delivered) the Committee (or the Board), reasonably believes that a Participant has committed an act of Cause (which includes a failure to act), the Committee (or Board) may suspend the Participant's right to exercise any Award (or vesting or settlement of any Award) pending a determination of whether there was in fact an act of Cause. If the Committee (or the Board) determines a Participant has committed an act of Cause, neither the Participant nor his or her estate shall be entitled to exercise any outstanding Award whatsoever and all of Participant's outstanding Awards shall then terminate without consideration. Any determination by the Committee (or the Board) with respect to the foregoing shall be final, conclusive and binding on all interested parties.

(i) Electronic Communications. Subject to compliance with applicable law and/or regulations, an Award Agreement or other documentation or notices relating to the Plan and/or Awards may be communicated to Participants (and executed by Participants) by electronic media.

(j) Unfunded Plan. The Plan shall be unfunded. Although bookkeeping accounts may be established with respect to Participants who are granted Awards under this Plan, any such accounts will be used merely as a bookkeeping convenience. The Company shall not be required to segregate any assets which may at any time be represented by Awards, nor shall this Plan be construed as providing for such segregation, nor shall the Company or the Committee be deemed to be a trustee of stock or cash to be awarded under the Plan.

(k) Liability of Company. The Company (or members of the Board or Committee) shall not be liable to a Participant or other persons as to: (a) the non-issuance or sale of Shares as to which the Company has been unable to obtain from any regulatory body having jurisdiction the authority deemed by the Company's counsel to be necessary to the lawful issuance and sale of any Shares hereunder; and (b) any unexpected or adverse tax consequence or any tax consequence expected, but not realized, by any Participant or other person due to the grant, receipt, exercise or settlement of any Award granted hereunder.

(l) Reformation. In the event any provision of this Plan shall be held illegal or invalid for any reason, such provisions will be reformed by the Board if possible and to the extent needed in order to be held legal and valid. If it is not possible to reform the illegal

or invalid provisions then the illegality or invalidity shall not affect the remaining parts of this Plan, and this Plan shall be construed and enforced as if the illegal or invalid provision had not been included.

(m) Payment of Non-Employee Director Cash Fees with Equity Awards. If the Board affirmatively decides to authorize such a process, each Non-Employee Director may elect to receive a Restricted Stock Grant (or Stock Units) issued under the Plan in lieu of payment of all or a portion of his or her annual cash retainer and/or any other cash fees including without limitation meeting fees, committee service fees and participation fees. Any such elections made by a Non-Employee Director shall be effected no later than the time permitted by applicable law and in accordance with the Company's insider trading policies and/or other policies. The aggregate grant date fair market value of any Restricted Stock Grants or Stock Units issued pursuant to this Section 4(m) is intended to be equivalent to the value of the foregone cash fees. Any cash fees not elected to be received as a Restricted Stock Grant or Stock Units shall be payable in cash in accordance with the Company's standard payment procedures. The Board in its discretion shall determine the terms, conditions and procedures for implementing this Section 4(m) and may also modify or terminate its operation at any time.

(n) Successor Provision. Any reference to a statute, rule or regulation, or to a section of a statute, rule or regulation, is a reference to that statute, rule, regulation, or section as amended from time to time, both before and after the Effective Date and including any successor provisions.

(o) Governing Law. This Plan and (unless otherwise provided in the Award Agreement) all Awards shall be construed in accordance with and governed by the laws of the State of Nevada, but without regard to its conflict of law provisions. The Committee may provide that any dispute as to any Award shall be presented and determined in such forum as the Committee may specify, including through binding arbitration. Unless otherwise provided in the Award Agreement, recipients of an Award under the Plan are deemed to submit to the exclusive jurisdiction and venue of the federal or state courts of California to resolve any and all issues that may arise out of or relate to the Plan or any related Award Agreement.

(p) Assignment or Transfer of Awards. Except as otherwise provided under the applicable Award Agreement and then only to the extent permitted by applicable law, no Award shall be transferable by the Participant other than by will or by the laws of descent and distribution. No Award or interest therein may be transferred, assigned, pledged or hypothecated by the Participant during his or her lifetime, whether by operation of law or otherwise, nor may an Award be anticipated, assigned, attached, garnished, optioned, transferred or made subject to any creditor's process, whether voluntarily, involuntarily or by operation of law, nor may an Award be made subject to execution, attachment or similar process. Any act in violation of this Section 4(p) shall be null and void.

## **SECTION 5. SHARES SUBJECT TO PLAN AND SHARE LIMITS.**

(a) Basic Limitations. The Common Stock issuable under the Plan shall be authorized but unissued Shares or treasury Shares or reacquired shares, bought on the market or otherwise. The maximum number of Shares that are issued under this Plan cannot exceed the Share Limit as may be adjusted under Section 13. For purposes of the Plan and subject to adjustment as provided in Section 13, the Share Limit is 20,000,000 Shares.

(i) The number of shares of Common Stock authorized for issuance and available for future grants under the Plan will be increased each January 1 after the effective date of the Plan by a number of shares of Common Stock equal to the lesser of: (a) 4% of the number of shares of Common Stock issued and outstanding on a fully-diluted basis as of the close of business on the immediately preceding December 31, or (b) a number of shares of Common Stock set by our Board.

(b) Share Accounting. This Section 5(b) describes the Share accounting process under the Plan for Awards which are not entirely settled with the maximum number of Shares originally subject to the Award and describes how many of such Shares do not count toward the Share Limit and therefore become available again for future issuance under the Plan. If Awards are forfeited or are terminated for any reason (including the Company's repurchase of unvested Shares from either an Option that was early exercised or from a Restricted Stock Grant), then the forfeited/terminated/repurchased Shares underlying such Awards shall not be counted toward the Share Limit. If exercised SARs or Stock Units are settled in Shares, then only the number of Shares actually issued in settlement of such SARs or Stock Units shall be counted toward the Share Limit. If a Participant pays the Exercise Price by Net Exercise or by surrendering previously owned Shares (or

by stock attestation) and/or, as permitted or required by the Committee, pays any withholding tax obligation with respect to an Award by Net Exercise or by electing to have Shares withheld or surrendering previously owned Shares (or by stock attestation), the surrendered Shares and the Shares withheld to pay taxes shall not be counted toward the Share Limit. Any Substitute Awards including without limitation any Shares that are delivered and any Awards that are granted by, or become obligations of, the Company, as a result of the assumption by the Company of, or in substitution for, outstanding awards previously granted by another entity (as provided in Sections 6(e), 8(f), 9(e) or 10(e)) shall not be counted toward the Share Limit or ISO Limit.

(c) Substitute Awards. Substitute Awards shall not count toward the Share Limit, nor shall Shares subject to a Substitute Award again be available for Awards under the Plan as provided in Section 5(b) above. Additionally, in the event that a company acquired by the Company or any Parent or any Subsidiary or any Affiliate or with which the Company or any Parent or any Subsidiary or any Affiliate combines has shares available under a pre-existing plan approved by stockholders and not adopted in contemplation of such acquisition or combination, the shares available for grant pursuant to the terms of such pre-existing plan (as adjusted, to the extent appropriate, using the exchange ratio or other adjustment or valuation ratio or formula used in such acquisition or combination to determine the consideration payable to the holders of common stock of the entities party to such acquisition or combination) may be used for Awards under the Plan and shall not count toward the Share Limit; provided that Awards using such available shares shall not be made after the date awards or grants could have been made under the terms of the pre-existing plan, absent the acquisition or combination, and shall only be made to individuals who were not Employees or Board members prior to such acquisition or combination.

(d) Dividend Equivalents. Any dividend equivalents distributed under the Plan shall not be counted against the Share Limit. Dividend equivalents will not be paid (or accrue) on unexercised Options or unexercised SARs.

## **SECTION 6. TERMS AND CONDITIONS OF OPTIONS.**

(a) Award Agreement. Each Award of an Option under the Plan shall be evidenced by an Award Agreement between the Optionee and the Company. Such Option shall be subject to all applicable terms and conditions of the Plan and may be subject to any other terms and conditions that are not inconsistent with the Plan (including without limitation any Performance Goals). The provisions of the various Award Agreements entered into under the Plan need not be identical. The Award Agreement shall also specify whether the Option is an ISO and if not specified then the Option shall be an NSO.

(b) Number of Shares. An Award Agreement shall specify the number of Shares that are subject to the Option and shall provide for adjustment of such number in accordance with Section 13.

(c) Exercise Price. An Option's Exercise Price shall be established by the Committee and set forth in an Award Agreement. Except with respect to outstanding stock options being assumed or Options being granted in exchange for cancellation of options granted by another issuer as provided under Section 6(e), the Exercise Price of an Option shall not be less than 100% of the Fair Market Value (110% for 10-Percent Shareholders in the case of ISOs) of a Share on the date of grant of the Option.

(d) Exercisability and Term. Subject to Section 3(b)(v), an Option may be exercised during the lifetime of the Participant only by the Participant or by the guardian or legal representative of the Participant. An Award Agreement shall specify the date when all or any installment of the Option is to become vested and/or exercisable. The Award Agreement shall also specify the term of the Option; provided that the term of an Option shall in no event exceed ten years from its date of grant (and may be for a shorter period of time than ten years). No Option can be exercised after the expiration date specified in the applicable Award Agreement. An Award Agreement may provide for accelerated vesting in the event of the Participant's death, or Disability or other events. Notwithstanding anything to the contrary, an ISO that is granted to a 10-Percent Shareholder shall have a maximum term of five years. Notwithstanding any other provision of the Plan, no Option can be exercised after the expiration date provided in the applicable Award Agreement. An Award Agreement may permit an Optionee to exercise an Option before it is vested (an "early exercise"), subject to the Company's right of repurchase at the original Exercise Price of any Shares acquired under the unvested portion of the Option which right of repurchase shall lapse at the same rate the Option would have vested had there been no early exercise. An Award Agreement may also provide that the Company may determine to issue an equivalent value of cash in lieu of issuing some or all of the Shares that are being purchased upon an Option's exercise. In no event shall the Company be required to issue fractional Shares upon the exercise of an Option and the Committee may specify a minimum number of Shares that must be purchased in any one Option exercise.

(e) Modifications or Assumption of Options. Within the limitations of the Plan, the Committee may modify, extend or assume outstanding Options or may accept the cancellation of outstanding stock options (whether granted by the Company or by another issuer) in return for the grant of new Options for the same or a different number of Shares and at the same or a different Exercise Price. For avoidance of doubt, the Committee may Re-Price outstanding Options. No modification of an Option shall, without the consent of the Optionee, impair his or her rights or increase his or her obligations under such Option.

## **SECTION 7. PAYMENT FOR OPTION SHARES.**

(a) General Rule. The entire Exercise Price of Shares issued upon exercise of Options shall be payable in cash (or check) at the time when such Shares are purchased by the Optionee, except as follows and if so provided for in an applicable Award Agreement:

(i) In the case of an ISO granted under the Plan, payment shall be made only pursuant to the express provisions of the applicable Award Agreement. The Award Agreement may specify that payment may be made in any form(s) described in this Section 7; and

(ii) In the case of an NSO granted under the Plan, the Committee may, in its discretion at any time, accept payment in any form(s) described in this Section 7.

(b) Surrender of Stock. To the extent that the Committee makes this Section 7(b) applicable to an Option in an Award Agreement, payment for all or a part of the Exercise Price may be made with Shares which have already been owned by the Optionee for such duration as shall be specified by the Committee. Such Shares shall be valued at their Fair Market Value on the date when the new Shares are purchased under the Plan.

(c) Cashless Exercise. To the extent that the Committee makes this Section 7(c) applicable to an Option in an Award Agreement, payment for all or a part of the Exercise Price may be made through Cashless Exercise.

(d) Net Exercise. To the extent that the Committee makes this Section 7(d) applicable to an Option in an Award Agreement, payment for all or a part of the Exercise Price may be made through Net Exercise.

(e) Other Forms of Payment. To the extent that the Committee makes this Section 7(e) applicable to an Option in an Award Agreement, payment may be made in any other form that is consistent with applicable laws, regulations and rules and approved by the Committee.

## **SECTION 8. TERMS AND CONDITIONS OF STOCK APPRECIATION RIGHTS.**

(a) Award Agreement. Each Award of a SAR under the Plan shall be evidenced by a Award Agreement between the Participant and the Company. Such SAR shall be subject to all applicable terms of the Plan and may be subject to any other terms that are not inconsistent with the Plan (including without limitation any Performance Goals). An Award Agreement may provide for a maximum limit on the amount of any payout notwithstanding the Fair Market Value on the date of exercise of the SAR. The provisions of the various Award Agreements entered into under the Plan need not be identical. SARs may be granted in consideration of a reduction in the Participant's other compensation.

(b) Number of Shares. An Award Agreement shall specify the number of Shares to which the SAR pertains and is subject to adjustment of such number in accordance with Section 13.

(c) Exercise Price. An Award Agreement shall specify the Exercise Price. Except with respect to outstanding stock appreciation rights being assumed or SARs being granted in exchange for cancellation of stock appreciation rights granted by another issuer

as provided under Section 8(f), the Exercise Price of a SAR shall not be less than 100% of the Fair Market Value on the date of grant of the SAR.

(d) Exercisability and Term. Subject to Section 3(b)(v), a SAR may be exercised during the lifetime of the Participant only by the Participant or by the guardian or legal representative of the Participant. An Award Agreement shall specify the date when all or any installment of the SAR is to become exercisable. The Award Agreement shall also specify the term of the SAR which shall not exceed ten years from the date of grant of the SAR (and may be for a shorter period of time than ten years). No SAR can be exercised after the expiration date specified in the applicable Award Agreement. An Award Agreement may provide for accelerated exercisability in the event of the Participant's death, or Disability or other events and may provide for expiration prior to the end of its term in the event of the termination of the Participant's Service. A SAR granted under the Plan may provide that it will be exercisable only in the event of a Change in Control.

(e) Exercise of SARs. If, on the date when a SAR expires, the Exercise Price under such SAR is less than the Fair Market Value on such date but any portion of such SAR has not been exercised or surrendered, then such SAR may automatically be deemed to be exercised as of such date with respect to such portion to the extent so provided in the applicable Award Agreement. Upon exercise of a SAR, the Participant (or any person having the right to exercise the SAR after Participant's death) shall receive from the Company (i) Shares, (ii) cash or (iii) any combination of Shares and cash, as the Committee shall determine. The amount of cash and/or the Fair Market Value of Shares received upon exercise of SARs shall, in the aggregate, be equal to the amount by which the Fair Market Value (on the date of surrender) of the Shares subject to the SARs exceeds the Exercise Price of the Shares.

(f) Modification or Assumption of SARs. Within the limitations of the Plan, the Committee may modify, extend or assume outstanding SARs or may accept the cancellation of outstanding SARs (including stock appreciation rights granted by another issuer) in return for the grant of new SARs for the same or a different number of Shares and at the same or a different Exercise Price. For avoidance of doubt, the Committee may Re-Price outstanding SARs. No modification of a SAR shall, without the consent of the Participant, impair his or her rights or increase his or her obligations under such SAR.

## **SECTION 9. TERMS AND CONDITIONS FOR RESTRICTED STOCK GRANTS.**

(a) Award Agreement. Each Restricted Stock Grant awarded under the Plan shall be evidenced by an Award Agreement between the Participant and the Company. Each Restricted Stock Grant shall be subject to all applicable terms and conditions of the Plan and may be subject to any other terms and conditions that are not inconsistent with the Plan (including without limitation any Performance Goals). The provisions of the Award Agreements entered into under the Plan need not be identical.

(b) Number of Shares and Payment. An Award Agreement shall specify the number of Shares to which the Restricted Stock Grant pertains and is subject to adjustment of such number in accordance with Section 13. Restricted Stock Grants may be issued with or without cash consideration under the Plan.

(c) Vesting Conditions. Each Restricted Stock Grant may or may not be subject to vesting. Vesting shall occur, in full or in installments, upon satisfaction of the conditions specified in the Award Agreement. An Award Agreement may provide for accelerated vesting in the event of the Participant's death, or Disability or other events.

(d) Voting and Dividend Rights. The holder of a Restricted Stock Grant (irrespective of whether the Shares subject to the Restricted Stock Grant are vested or unvested) awarded under the Plan shall have the same voting, dividend and other rights as the Company's other stockholders. However, any dividends received on Shares that are unvested (whether such dividends are in the form of cash or Shares) shall be subject to the same vesting conditions and restrictions as the Restricted Stock Grant with respect to which the dividends were paid. Such additional Shares issued as dividends that are subject to the Restricted Stock Grant shall not count toward the Share Limit.

(e) Modification or Assumption of Restricted Stock Grants. Within the limitations of the Plan, the Committee may modify or assume outstanding Restricted Stock Grants or may accept the cancellation of outstanding Restricted Stock Grants (including stock granted by another issuer) in return for the grant of new Restricted Stock Grants for the same or a different number of Shares. No modification of



a Restricted Stock Grant shall, without the consent of the Participant, impair his or her rights or increase his or her obligations under such Restricted Stock Grant.

## SECTION 10. TERMS AND CONDITIONS OF STOCK UNITS.

(a) Award Agreement. Each grant of Stock Units under the Plan shall be evidenced by an Award Agreement between the Participant and the Company. Such Stock Units shall be subject to all applicable terms of the Plan and may be subject to any other terms that are not inconsistent with the Plan (including without limitation any Performance Goals). The provisions of the various Award Agreements entered into under the Plan need not be identical. Stock Units may be granted in consideration of a reduction in the Participant's other compensation.

(b) Number of Shares and Payment. An Award Agreement shall specify the number of Shares to which the Stock Unit Award pertains and is subject to adjustment of such number in accordance with Section 13. To the extent that an Award is granted in the form of Stock Units, no cash consideration shall be required of the Award recipients.

(c) Vesting Conditions. Each Award of Stock Units may or may not be subject to vesting. Vesting shall occur, in full or in installments, upon satisfaction of the conditions specified in the Award Agreement. An Award Agreement may provide for accelerated vesting in the event of the Participant's death, or Disability or other events.

(d) Voting and Dividend Rights. The holders of Stock Units shall have no voting rights. Prior to settlement or forfeiture, any Stock Unit awarded under the Plan may, at the Committee's discretion, carry with it a right to dividend equivalents. Such right entitles the holder to be credited with an amount equal to all cash or Common Stock dividends paid on one Share while the Stock Unit is outstanding. Dividend equivalents may be converted into additional Stock Units. Settlement of dividend equivalents may be made in the form of cash, in the form of Shares, or in a combination of both. Prior to vesting of the Stock Units, any dividend equivalents accrued on such unvested Stock Units shall be subject to the same vesting conditions and restrictions as the Stock Units to which they attach.

(e) Modification or Assumption of Stock Units. Within the limitations of the Plan, the Committee may modify or assume outstanding Stock Units or may accept the cancellation of outstanding Stock Units (including stock units granted by another issuer) in return for the grant of new Stock Units for the same or a different number of Shares. No modification of a Stock Unit shall, without the consent of the Participant, impair his or her rights or increase his or her obligations under such Stock Unit.

(f) Form and Time of Settlement of Stock Units. Settlement of vested Stock Units may be made in the form of (a) cash, (b) Shares or (c) any combination of both, as determined by the Committee. The actual number of Stock Units eligible for settlement may be larger or smaller than the number included in the original Award. Methods of converting Stock Units into cash may include (without limitation) a method based on the average Fair Market Value of Shares over a series of trading days. Except as otherwise provided in an Award Agreement or a timely completed deferral election, vested Stock Units shall be settled within thirty days after vesting. The Award Agreement may provide that distribution may occur or commence when all vesting conditions applicable to the Stock Units have been satisfied or have lapsed, or it may be deferred, in accordance with applicable law, to a later specified date. The amount of a deferred distribution may be increased by an interest factor or by dividend equivalents. Until an Award of Stock Units is settled, the number of such Stock Units shall be subject to adjustment pursuant to Section 13.

(g) Creditors' Rights. A holder of Stock Units shall have no rights other than those of a general creditor of the Company. Stock Units represent an unfunded and unsecured obligation of the Company, subject to the terms and conditions of the applicable Award Agreement.

## SECTION 11. OTHER AWARDS

The Committee may in its discretion issue Other Equity Awards to Selected Employees and/or Cash Awards to Covered Employees. The terms and conditions of any such Awards shall be evidenced by an Award Agreement between the Participant and the Company. Settlement of Other Equity Awards may be in the form of Shares and/or cash as determined by the Committee.



## SECTION 12. CODE SECTION 162(M).

(a) Applicability. The provisions of Sections 12(b) and 12(c) shall apply to an Award if and only if all of the following items (i) through (iv) in this Section 12(a) are true as of the date of grant of such Award:

- (i) the Company is a “publicly held corporation” within the meaning of Code Section 162(m);
- (ii) the deduction limitations of Code Section 162(m) are applicable to Awards granted to Covered Employees under this Plan;
- (iii) this Plan has previously been approved by Company stockholders; and
- (iv) the Award is intended to qualify as “performance-based compensation” under Code Section 162(m).

(b) Administration. Awards issued in accordance with this Section 12 shall be granted by and administered by a Committee whose composition satisfies the “outside director” requirements under Code Section 162(m) with respect to performance-based compensation. If Performance Goals are included in Awards in order to enable such Awards to qualify as performance-based compensation under Code Section 162(m), then such Awards will be subject to the achievement of such Performance Goals that will be established and administered pursuant to the requirements of Code Section 162(m) and as described in this Section 12(b). To the extent required by Code Section 162(m), the Committee shall certify in writing the degree to which the Performance Goals have been satisfied before any Shares underlying an Award or any Award payments are released to a Covered Employee with respect to a Performance Period. Without limitation, the approved minutes of a Committee meeting shall constitute such written certification.

Notwithstanding satisfaction of any completion of any Performance Goal, to the extent specified at the time of grant of an Award, the number of Shares, Options, SARs, Restricted Stock Units, or Other Equity Awards or the value of a Cash Award or any other benefits granted, issued, retainable and/or vested under an Award on account of satisfaction of such Performance Goals may be reduced by the Committee on the basis of such further considerations as the Committee in its sole discretion shall determine. For avoidance of doubt, Awards with Performance Goals or performance objectives (if any) that are granted to Selected Employees who are not Covered Employees or any Awards to Covered Employees which are not intended to qualify as performance-based compensation under Code Section 162(m) need not comply with the requirements of Code Section 162(m) or this Section 12.

(c) Limits. Awards intended to qualify as performance-based compensation under Code Section 162(m) will be limited to the following amounts.

- (i) Limits on Options and SARs. No Selected Employee shall receive Options and/or SARs to purchase Shares during any Fiscal Year that in the aggregate cover in excess of 3,000,000 Shares.
- (ii) Limits on Restricted Stock Grants and Stock Units. No Selected Employee shall receive Restricted Stock Grants and/or Stock Units during any Fiscal Year that in the aggregate cover in excess of 3,000,000 Shares.
- (iii) Limits on Other Equity Awards. No Selected Employee shall receive Other Equity Awards during any Fiscal Year that in the aggregate cover in excess of 3,000,000 Shares.
- (iv) Limit on Total Amount of All Awards Other than Cash Awards. No Selected Employee shall receive Awards (excluding Cash Awards) during any Fiscal Year in excess of the aggregate amount of 3,000,000 Shares, whether such Awards are in the form of Options, SARs, Restricted Stock Grants, Stock Units and/or Other Equity Awards.

(v) Increased Limits. The numerical limits expressed in the foregoing subparts (i) through (iv) shall in each case be increased to 4,000,000 Shares with respect to Awards (other than Cash Awards) granted to a Selected Employee during the Fiscal Year of the Selected Employee's commencement of employment with the Company or during the first Fiscal Year that the Selected Employee becomes a Covered Employee.

(vi) Limit on Cash Awards. The maximum aggregate value of Cash Awards that may be received by any one Covered Employee with respect to any Fiscal Year is \$5,000,000.

## SECTION 13. ADJUSTMENTS.

(a) Adjustments. In the event of a subdivision of the outstanding Shares, a declaration of a dividend payable in Shares, a declaration of a dividend payable in a form other than Shares in an amount that has a material effect on the value of Shares, a combination or consolidation of the outstanding Shares (by reclassification or otherwise) into a lesser number of Shares, a stock split, a reverse stock split, a reclassification or other distribution of the Shares without the receipt of consideration by the Company, of or on the Common Stock, a recapitalization, a combination, a spin-off or a similar occurrence, the Committee shall make equitable and proportionate adjustments, taking into consideration the accounting and tax consequences, to:

- (1) the Share Limit and ISO Limit and the various Share numbers referenced in Section 5(a) and the Code Section 162(m) Share limits specified in Section 12(c);
- (2) the number and kind of securities available for Awards (and which can be issued as ISOs) under Section 5;
- (3) the number and kind of securities covered by each outstanding Award;
- (4) the Exercise Price under each outstanding Option and SAR; and
- (5) the number and kind of outstanding securities issued under the Plan.

(b) Participant Rights. Except as provided in this Section 13, a Participant shall have no rights by reason of any issue by the Company of stock of any class or securities convertible into stock of any class, any subdivision or consolidation of shares of stock of any class, the payment of any stock dividend or any other increase or decrease in the number of shares of stock of any class. If by reason of an adjustment pursuant to this Section 13, a Participant's Award covers additional or different shares of stock or securities, then such additional or different shares and the Award in respect thereof shall be subject to all of the terms, conditions and restrictions which were applicable to the Award and the Shares subject to the Award prior to such adjustment.

(c) Fractional Shares. Any adjustment of Shares pursuant to this Section 13 shall be rounded down to the nearest whole number of Shares. Under no circumstances shall the Company be required to authorize or issue fractional shares. To the extent permitted by applicable law, no consideration shall be provided as a result of any fractional shares not being issued or authorized.

## SECTION 14. EFFECT OF A CHANGE IN CONTROL.

(a) Merger or Reorganization. In the event that there is a Change in Control and/or the Company is a party to a merger or acquisition or reorganization or similar transaction, outstanding Awards shall be subject to the merger agreement or other applicable transaction agreement. Such agreement may provide, without limitation, that subject to the consummation of the applicable transaction, for the assumption (or substitution) of outstanding Awards by the surviving corporation or its parent, for their continuation by the Company (if the Company is a surviving corporation), for accelerated vesting or for their cancellation with or without consideration, in all cases without the consent of the Participant and outstanding Awards do not have to all be uniformly treated the same way.

(b) Acceleration of Vesting. Except as otherwise provided in the applicable Award Agreement (and in such case the applicable Award Agreement shall govern), in the event that a Change in Control occurs and there is no assumption, substitution or continuation of Awards pursuant to Section 14(a), the Committee in its discretion may provide that some or all Awards shall vest and become exercisable as of immediately before such Change in Control. For avoidance of doubt, "substitution" includes, without limitation, an Award being replaced by a cash award that provides an equivalent intrinsic value (wherein intrinsic value equals the difference between the market value of a share and any exercise price).



## SECTION 15. LIMITATIONS ON RIGHTS.

(a) Retention Rights. Neither the Plan nor any Award granted under the Plan shall be deemed to give any individual a right to remain in Service as an Employee, Consultant, or Non-Employee Director or to receive any other Awards under the Plan. The Company and its Parents and Subsidiaries and Affiliates reserve the right to terminate the Service of any person at any time, and for any reason, subject to applicable laws, the Company's Articles of Incorporation and Bylaws and a written employment agreement (if any).

(b) Regulatory Requirements. Any other provision of the Plan notwithstanding, the obligation of the Company to issue Shares or other securities under the Plan shall be subject to all applicable laws, rules and regulations and such approval by any regulatory body as may be required. The Company reserves the right to restrict, in whole or in part, the delivery of Shares or other securities pursuant to any Award prior to the satisfaction of all legal requirements relating to the issuance of such Shares or other securities, to their registration, qualification or listing or to an exemption from registration, qualification or listing.

(c) Dissolution. To the extent not previously exercised or settled, Options, SARs, unvested Stock Units and unvested Restricted Stock Grants shall terminate immediately prior to the dissolution or liquidation of the Company and shall be forfeited to the Company (except for repayment of any amounts a Participant had paid to the Company to acquire unvested Shares underlying the forfeited Awards).

## SECTION 16. TAXES.

(a) General. A Participant shall make arrangements satisfactory to the Company for the satisfaction of any withholding tax obligations (including without limitation federal, state, local and foreign taxes) that arise in connection with his or her Award. The Company shall not be required to issue any Shares or make any cash payment under the Plan until such obligations are satisfied and the Company shall, to the maximum extent permitted by law, have the right to deduct any such taxes from any payment of any kind otherwise due to the Participant.

(b) Share Withholding. The Committee in its discretion may permit or require a Participant to satisfy all or part of his or her withholding or income tax obligations by having the Company withhold all or a portion of any Shares that otherwise would be issued to him or her or by surrendering all or a portion of any Shares that he or she previously acquired (or by stock attestation). Such Shares shall be valued based on the value of the actual trade or, if there is none, the Fair Market Value as of the previous day. Any payment of taxes by assigning Shares to the Company may be subject to restrictions, including, but not limited to, any restrictions required by rules of the SEC. The Committee may also, in its discretion, permit or require a Participant to satisfy withholding tax obligations related to an Award through a sale of Shares underlying the Award or, in the case of Options, through Net Exercise or Cashless Exercise. The number of Shares that are withheld from an Award pursuant to this section may also be limited by the Committee, to the extent necessary, to avoid liability-classification of the Award (or other adverse accounting treatment) under applicable financial accounting rules including without limitation by requiring that no amount may be withheld which is in excess of minimum statutory withholding rates. The Committee, in its discretion, may permit or require other forms of payment of applicable tax withholding.

## SECTION 17. DURATION AND AMENDMENTS.

(a) Term of the Plan. The Plan is effective on the Effective Date and may be terminated by the Board on any date pursuant to Section 17(b). This Plan will not in any way affect outstanding awards that were issued under any other Company equity compensation plans. No Awards may be granted under the Plan after the earlier of the Board's termination of the Plan under Section 17(b) or the day before the tenth anniversary of the Effective Date.

(b) Right to Amend or Terminate the Plan. The Board may amend or terminate the Plan at any time and for any reason. An amendment of the Plan shall be subject to the approval of the Company's stockholders only to the extent required by applicable laws,



regulations or rules. In addition, no such amendment or termination shall be made which would impair the rights of any Participant, without such Participant's written consent, under any then-outstanding Award, provided that no such Participant consent shall be required with respect to any amendment or alteration if the Committee determines in its sole discretion that such amendment or alteration either (i) is required or advisable in order for the Company, the Plan or the Award to satisfy or conform to any law or regulation or to meet the requirements of any accounting standard, or (ii) is not reasonably likely to significantly diminish the benefits provided under such Award, or that any such diminishment has been adequately compensated. In the event of any conflict in terms between the Plan and any Award Agreement, the terms of the Plan shall prevail and govern.

**SECTION 18. EXECUTION.**

To record the adoption of this Plan by the Board, the Company has caused its duly authorized Officer to execute this Plan on behalf of the Company.

**INNOVUS PHARMACEUTICALS, INC.**

/s/ Bassam Damaj

By: Bassam Damaj

Title: Chief Executive Officer

## APPENDIX A

### Additional Terms of Awards to California Participants

Solely to the extent necessary to comply with the California Corporate Securities Law of 1968 as amended, the following additional terms listed under items 1 through 6 below shall apply to any Award that is granted to a California Participant ("California Award"):

1. With respect to a California Award issued to any California Participant who is not an officer, director, Outside Director or Consultant, such California Award shall become exercisable, or any repurchase right in favor of the Company shall lapse, at the rate of at least 20% per year over five years from the date of grant subject to continuous Service status.
2. The following rules shall apply to any California Award in the event of termination of the California Participant's Service:
  - (a) If such termination was for reasons other than death or Total and Permanent Disability or cause, the California Participant shall have at least 30 days after the date of such termination to exercise any of his/her vested outstanding Options or SARs (but in no event later than the expiration of the term of such Option or SAR established by the Committee as of the grant date).
  - (b) If such termination was due to death or Total and Permanent Disability, the California Participant shall have at least six months after the date of such termination to exercise any of his/her vested outstanding Options or SARs (but in no event later than the expiration of the term of such Option or SAR established by the Committee as of the grant date).
  - (c) Post-termination, the Company's right to repurchase from the California Participant any vested Shares that the California Participant has acquired from a California Award shall include the following terms: (A) the Company's right to repurchase must be exercised within the later of six months after (i) termination of the California Participant's Service or (ii) the date that such Shares were purchased pursuant to an Option or SAR exercise, (B) the repurchase price shall not be less than the Fair Market Value of the Shares as of the date of termination, and (C) consideration for the repurchase shall consist of cash or cancellation of purchase money indebtedness, and (D) such repurchase right shall lapse when no longer required under California state securities laws.
  - (d) Post-termination, the Company's right to repurchase from the California Participant any unvested Shares that the California Participant has acquired from a California Award shall include the following terms: (A) the Company's right to repurchase must be exercised within the later of six months after: (i) termination of the California Participant's Service or (ii) the date that such Shares were purchased pursuant to an Option or SAR exercise, (B) the repurchase price shall not be less than the original purchase price of the Shares, (C) consideration for the repurchase shall consist of cash or cancellation of purchase money indebtedness and (D) such repurchase right shall lapse at the rate of at least 20% of the total Shares subject to the Award over the five year period following the date of grant subject to the California Participant's continuous Service status.
3. In the event of a stock split, reverse stock split, stock dividend, recapitalization, combination, reclassification or other distribution of the Company's securities without the receipt of consideration by the Company, then there shall be a proportionate adjustment of (i) the number of Shares purchasable under each outstanding Option or SAR, (ii) the Exercise Price of each outstanding Option and SAR and (iii) the number of outstanding Shares issued under the Plan.
4. Shares acquired under a California Award shall carry equal voting rights as similar equity securities on all matters where such vote is permitted by applicable law.

5. The Company shall furnish summary financial information of the Company's financial condition and results of operations, consistent with the requirements of applicable California regulations, at least annually to each California Participant during the period such California Participant has one or more California Awards outstanding, and in the case of a California Participant who acquired Shares from a California Award, during the period such California Participant owns such Shares. The Company shall not be required to provide such information to those California Participants whose duties in connection with the Company assure their access to equivalent information. The information provided does not need to be audited financial information.

6. Except if the requisite super-majority approval of at least two-thirds of outstanding Company securities entitled to vote as provided in section 260.140.45(a) of Title 10 of the California Code of Regulations is obtained, at no time shall the total number of securities issuable under this Plan exceed 30% of the Company's then outstanding securities (measured on an as if converted basis with respect to securities convertible into Shares) as calculated under section 260.140.45 of Title 10 of the California Code of Regulations.

In addition to the above items in this Appendix A, with respect to any California Participant who at one time was holding one or more California Awards but no longer has any such outstanding California Awards, such California Participant shall be required to promptly provide the Company with written notice as soon as such California Participant no longer is holding any Shares that were issued under a California Award. For avoidance of doubt, the obligation to provide this notice to the Company shall apply even if the California Participant is no longer providing Service and/or is no longer holding outstanding California Awards (but is holding Shares that were issued under a California Award). The requirements of this paragraph shall no longer be applicable once the Company's obligations under item 5 in this Appendix A are no longer applicable.

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***Weintraub*** LAW GROUP PC  
Business and Corporate Finance

November 28, 2016

Board of Directors  
Innovus Pharmaceuticals, Inc.  
9171 Towne Center Dr.  
Suite 440  
San Diego, CA 92122

Ladies and Gentlemen:

We have acted as counsel to Innovus Pharmaceuticals, Inc., a Nevada corporation (the “Company”), in connection with the filing of a Registration Statement on Form S-8 (the “Registration Statement”) with the Securities and Exchange Commission (the “Commission”) under the Securities Act of 1933, as amended, covering the registration of 20,000,000 shares (the “Shares”) of the Company’s common stock, par value \$0.001 per share, issuable under the Company’s Amended and Restated 2016 Equity Incentive Plan (the “Plan”).

In that connection, we have examined originals, or copies, certified or otherwise, identified to our satisfaction, of such documents, corporate records, certificates and other documents as we have deemed necessary or appropriate for the purposes of this opinion, including the following: (a) Certificate of Incorporation and Bylaws of the Company, as amended; (b) resolutions adopted by the Board of Directors of the Company, (c) the Registration Statement, together with the Exhibits filed as a part thereof; and (d) Nevada law including the statutory provisions, all applicable provisions of the Nevada Constitution and reported judicial decisions interpreting those laws.

For purposes of this opinion, we have assumed the authenticity of all documents submitted to us as originals, the conformity to the originals of all documents submitted to us as copies, and the authenticity of the originals of all documents submitted to us as copies. We have also assumed the genuineness of the signatures of persons signing all documents in connection with which this opinion is rendered, the authority of such persons signing on behalf of the parties thereto other than the Company, and due authorization, execution and delivery of all documents by the parties thereto other than the Company.

We are qualified to practice law in the State of California, but we have familiarity with the corporate law of the State of Nevada. The opinion set forth herein is expressly limited to the effect of the general corporate laws of the State of Nevada, and we do not purport to be experts on, or to express any opinion with respect to the applicability thereto, or to the effect thereon of, the laws of any other jurisdiction. We express no opinion herein concerning, and we assume no responsibility as to laws or judicial decisions related to any orders, consents or other authorizations or approvals as may be required by any federal laws, rules or regulations, including any federal securities laws, rules or

regulations, or any state securities or “Blue Sky” laws, rules or regulations. This opinion letter has been prepared for your use in connection with the Registration Statement and includes my opinion on Nevada law including the Nevada Constitution, all applicable provisions of Nevada statutes, and reported judicial decisions interpreting those laws.

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Based on such foregoing, I am of the opinion that the Company is a corporation duly authorized and validly existing and in good standing under the laws of the State of Nevada and that the Shares, upon issuance under the terms of the S-8, will have been duly authorized and are validly issued, fully paid, and non-assessable.

The opinion expressed herein is based upon the applicable Nevada law in effect and the facts in existence as of the date of this letter. In delivering this letter to you, we assume no obligation, and we advise you that we shall make no effort, to update the opinion set forth herein, to conduct any inquiry into the continued accuracy of such opinion, or to apprise the Company or its counsel of any facts, matters, transactions, events or occurrences taking place, and of which we may acquire knowledge, after the date of this letter, or of any change in any applicable law or facts occurring after the date of this letter, which may affect the opinion set forth herein. No opinion is offered or implied as to any matter, and no inference may be drawn, beyond the strict scope of the specific issues expressly addressed by the opinion herein.

We hereby consent to the filing of this opinion, or copies thereof, as an exhibit to the Registration Statement and to the statement made regarding our firm under the caption "Interests of Named Experts and Counsel" in the prospectus included in the Registration Statement. In giving this consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act of 1933 or the rules and regulations of the Securities and Exchange Commission thereunder.

Finally, the Company acknowledges that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the Company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the Company may not assert staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Yours truly,

/s/Richard Weintraub, Esq.

Weintraub Law Group

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 30, 2016, relating to the consolidated financial statements of Innovus Pharmaceuticals, Inc., appearing in the entity's Annual Report on Form 10-K for the year ended December 31, 2015.

/s/ Hall & Company Certified Public Accountants & Consultants, Inc.

Hall & Company Certified Public Accountants & Consultants, Inc.

Irvine, CA

November 28, 2016

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**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in the Registration Statement of Innovus Pharmaceuticals, Inc. on Form S-8 to be filed on or about November 28, 2016 of our report dated March 31, 2015, on our audit of the consolidated financial statements as of December 31, 2014 and for the year ended December 31, 2014, which report was included in the Annual Report on Form 10-K filed March 31, 2015. Our report includes an emphasis-of-matter paragraph highlighting the line of credit provided by the President and Chief Executive Officer of the Company and deferral of the payment of his salary.

/s/ EisnerAmper LLP

Iselin, New Jersey

November 28, 2016

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