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

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**FORM 8-K**

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

**Date of Report (Date of earliest event reported): January 31, 2017**

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**TOKAI PHARMACEUTICALS, INC.**

(Exact Name of Registrant as Specified in Charter)

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**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**001-36620**  
(Commission  
File Number)

**20-1000967**  
(IRS Employer  
Identification No.)

**255 State Street, 6th Floor**  
**Boston, Massachusetts**  
(Address of Principal Executive Offices)

**02109**  
(Zip Code)

**Registrant's telephone number, including area code: (617) 225-4305**

(Former name or former address, if changed since last report.)

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

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 1.01. Entry into a Material Definitive Agreement.**

On January 31, 2017, Tokai Pharmaceuticals, Inc. (“Tokai” or the “Company”) entered into a stock purchase agreement (“Stock Purchase Agreement”) with certain purchasers named therein (the “Purchasers”) under which the Purchasers agreed to purchase approximately \$4,000,000 of Tokai common stock through the purchase of 3,603,601 shares of Tokai common stock at a price of \$1.11 per share. The Stock Purchase Agreement provides for the purchase and sale of the Company’s common stock to occur at the time of the closing of the Transaction, as defined below, subject to customary closing conditions, including the closing of the Transaction.

The Stock Purchase Agreement was entered into pursuant to the Company’s previously disclosed commitment letter with Otic Pharma, Ltd., a private limited company organized under the laws of the State of Israel (“Otic”), and the Purchasers, under which the Purchasers agreed to invest up to \$7,000,000 of new capital in Otic and/or Tokai prior to or upon the closing of the Transaction. The remaining \$3,000,000 will be invested in Otic prior to the closing of the Transaction through the exercise of outstanding warrants.

Also as previously disclosed, the Stock Purchase Agreement and the commitment letter were executed in connection with a share purchase agreement, dated December 21, 2016, among Tokai, Otic and the shareholders of Otic named therein (the “Selling Shareholders”), pursuant to which, among other things, subject to the satisfaction or waiver of the conditions set forth in the share purchase agreement, each Selling Shareholder agreed to sell to Tokai, and Tokai agreed to purchase from each Selling Shareholder, all of the ordinary and preferred shares of Otic owned by such Selling Shareholder (the “Transaction”). The Transaction is expected to close during the first half of 2017, subject to certain specified closing conditions.

Pursuant to the Stock Purchase Agreement, Tokai and the Purchasers have also agreed to enter into a registration rights agreement (the “Registration Rights Agreement”) upon the closing of the sale of shares pursuant to the Stock Purchase Agreement, under which Tokai will agree to file a registration statement on Form S-3 to register the shares issued pursuant to the Stock Purchase Agreement under the Securities Act of 1933, as amended (the “Securities Act”) within 45 days following the closing of the sale of such shares and to use its commercially reasonable efforts to cause such registration statement to be declared effective under the Securities Act promptly but, in any event, no later than the 120th day following the closing date. After registration pursuant to these rights, these shares will become freely tradable without restriction under the Securities Act.

The foregoing description of the Stock Purchase Agreement and the Registration Rights Agreement, and the transactions contemplated thereby, does not purport to be complete and is qualified in its entirety by reference to the Stock Purchase Agreement and the form of Registration Rights Agreement, which are filed as Exhibit 10.1 hereto and which are incorporated herein by reference. The Stock Purchase Agreement and the form of Registration Rights Agreement have been included to provide investors and security holders with information regarding their terms. They are not intended to provide any other factual information about Tokai, Otic, the Purchasers or their respective subsidiaries and affiliates. The Stock Purchase Agreement contains representations and warranties by the Purchasers, on the one hand, and by Tokai, on the other hand, made solely for the benefit of the other. Certain representations and warranties in the Stock Purchase Agreement were made as of a specified date, may be subject to a contractual standard of materiality different from what might be viewed as material to investors, or may have been used for the purpose of allocating risk between the Purchasers and Tokai. Accordingly, the representations and warranties in the Stock Purchase Agreement should not be relied on by any persons as characterizations of the actual state of facts about Tokai at the time they were made or otherwise. In addition, information concerning the subject matter of the representations and warranties may change after the date of the Stock Purchase Agreement, which subsequent information may or may not be fully reflected in Tokai’s public disclosures.

**Item 3.02. Unregistered Sales of Equity Securities.**

The disclosure included in Item 1.01 of this Current Report on Form 8-K is incorporated into this Item 3.02 by reference. The shares of common stock of Tokai to be issued to the Purchasers pursuant to the Stock Purchase Agreement will be issued pursuant to exemptions from registration provided by Section 4(a)(2) and/or the private offering safe harbor provisions of Regulation D of the Securities Act and/or Regulation S of the Securities Act, based on the following factors: (i) the number of offerees or purchasers, as applicable, (ii) the absence of general solicitation, (iii) investment representations obtained from the Purchasers, including with respect to their status as an accredited investor or not a “U.S. person”, (iv) the provision of appropriate disclosure, and (v) the placement of restrictive legends on the certificates or book-entry notations reflecting the securities.

**Additional Information about the Transaction and Where to Find It**

In connection with the proposed Transaction, Tokai intends to file relevant materials with the SEC, including a definitive proxy statement on Schedule 14A (the “Proxy Statement”). The Proxy Statement will be sent to stockholders of Tokai seeking their approval of the issuance of shares of the Company’s common stock in the Transaction and the issuance of shares of its common stock under the Stock Purchase Agreement in accordance with applicable NASDAQ rules (the “Tokai Voting Proposal”), and potentially, of an amendment to Tokai’s Certificate of Incorporation to effect a reverse split of its common stock. Investors and stockholders of Tokai are urged to read these materials when they become available because they will contain important information about Tokai, Otic, and the proposed Transaction and related transactions. The Proxy Statement, any amendments or supplements thereto (when they become available) and other documents filed by Tokai with the SEC may be obtained free of charge through the SEC web site at [www.sec.gov](http://www.sec.gov). They may also be obtained for free by directing a written request to: Tokai Pharmaceuticals, Inc., 255 State Street, 6th Floor, Boston, Massachusetts, 02109, Attention: Chief Financial Officer and Chief Operating Officer.

This communication shall not constitute an offer to sell or the solicitation of an offer to sell or the solicitation of an offer to buy any securities, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under or applicable exemption from the securities laws of any such jurisdiction.

**Participants in the Solicitation**

Tokai, Otic and each of their respective directors and executive officers may be deemed to be participants in the solicitation of proxies from the stockholders of Tokai in connection with the Tokai Voting Proposal. Information regarding the interests of these directors and executive officers in the proposed transaction described herein will be included in the proxy statement described above. Additional information regarding the directors and executive officers of Tokai is included in its proxy statement for its 2016 annual meeting of stockholders, which was filed with the SEC on April 29, 2016, and is supplemented by other public filings made, and to be made, with the SEC by Tokai.

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**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits

See the Exhibit Index attached hereto.

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**SIGNATURE**

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

**TOKAI PHARMACEUTICALS, INC.**

Date: February 3, 2017

By: /s/ John S. McBride

John S. McBride

Chief Financial Officer and Chief Operating Officer

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**EXHIBIT INDEX**

**Exhibit  
Number**

**Description**

10.1 Stock Purchase Agreement, dated as of January 31, 2017, by and among Tokai and the Purchasers named therein.

## TOKAI PHARMACEUTICALS, INC.

## STOCK PURCHASE AGREEMENT

This Stock Purchase Agreement (“Agreement”) is made as of January 31, 2017 (the “Effective Date”), by and among Tokai Pharmaceuticals, Inc., a Delaware corporation (the “Company”), each of those persons and entities, severally and not jointly, listed as a Purchaser on the Schedule of Purchasers attached as Exhibit A hereto (the “Schedule of Purchasers”). The persons and entities listed as Purchasers on the Schedule of Purchasers are hereinafter collectively referred to herein as “Purchasers” and each individually as a “Purchaser.”

## BACKGROUND

A. On December 21, 2016, the Company entered into a Share Purchase Agreement with Otic Pharma, Ltd. (“Otic”) and its shareholders (as amended from time to time, the “Otic Share Purchase Agreement”), pursuant to which the Company has agreed to issue shares of its Common Stock (the “Otic Acquisition Shares”) to the shareholders of Otic in consideration for the acquisition of 100% of the issued and outstanding capital stock of Otic, whereupon Otic will become a wholly-owned subsidiary of the Company (the “Otic Acquisition”).

B. The closing of the transactions contemplated under the Otic Share Purchase Agreement is conditioned upon, among other things, the approval of the issuance of the Otic Acquisition Shares by the stockholders of the Company at a special meeting of stockholders.

C. The Company is entering into this Agreement with the Purchasers to provide for the offering and sale of Common Stock, conditioned upon, and subject to, the closing of the Otic Acquisition under the Otic Share Purchase Agreement.

## AGREEMENT

In consideration of the mutual covenants contained in this Agreement, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Company, and each Purchaser (severally and not jointly) hereby agree as follows:

**1. AUTHORIZATION OF SALE OF THE SHARES.**

The Company has authorized the sale and issuance of 3,603,601 shares of its Common Stock, par value \$0.0001 per share (the “Common Stock”), on the terms and subject to the conditions set forth in this Agreement (subject to appropriate adjustment for stock splits, stock dividends, recapitalizations and similar transactions affecting the Common Stock). The shares of Common Stock sold hereunder at the Closing (as defined below) shall be referred to as the “Shares.”

**2. AGREEMENT TO SELL AND PURCHASE THE SHARES.**

(a) **Sale of Shares.** At the Closing (as defined in Section 3), the Company will sell to each Purchaser, and each Purchaser will purchase from the Company, the number of Shares set forth opposite such Purchaser’s name on the Schedule of Purchasers at a purchase price of \$1.11 per Share (subject to appropriate adjustment for stock splits, stock dividends, recapitalizations and similar transactions affecting the Common Stock). The aggregate purchase price for the Shares purchased by each Purchaser is set forth opposite such Purchaser’s name on the Schedule of Purchasers.

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(b) **Separate Agreement.** Each Purchaser shall severally, and not jointly, be liable for only the purchase of the Shares that appear on the Schedule of Purchasers that relate to such Purchaser. The Company's agreement with each of the Purchasers, is a separate agreement, and the sale of Shares to each of the Purchasers is a separate sale. The obligations of each Purchaser hereunder are expressly not conditioned on the purchase by any or all of the other Purchasers of the Shares such other Purchasers have agreed to purchase.

### 3. CLOSING AND DELIVERY.

(a) **Closing.** The closing of the purchase and sale of the Shares (which Shares are set forth in the Schedule of Purchasers) pursuant to this Agreement (the "Closing") shall be held immediately following the satisfaction or waiver of the closing conditions set forth in Sections 6 and 7, including the closing of the Otic Acquisition, with the Closing to occur at the offices of the Company, or on such other date and at such other place as may be agreed to by the Company and the Purchasers (the "Closing Date"). At or prior to the Closing, each Purchaser shall execute any related agreements or other documents required to be executed hereunder, dated on or before the Closing Date.

(b) **Issuance of the Shares at the Closing.** At the Closing, the Company shall issue or deliver to each Purchaser evidence of a book entry position evidencing the Shares purchased by such Purchaser hereunder, registered in the name of such Purchaser, or in such nominee name(s) as designated by such Purchaser, representing the number of Shares to be purchased by such Purchaser at such Closing as set forth in the Schedule of Purchasers against payment of the purchase price for such Shares. The name(s) in which the Shares are to be issued to each Purchaser are set forth in the Selling Stockholder Notice and Questionnaire in the form attached hereto as Appendix I (the "Selling Stockholder Questionnaire"), as completed by each Purchaser. The Selling Stockholder Questionnaire shall be provided to the Company no later than the Closing Date.

(c) **Delivery of the Registration Rights Agreement.** At or before the Closing, the Company and each Purchaser shall execute and deliver the Registration Rights Agreement in the form attached hereto as Appendix II (the "Registration Rights Agreement"), with respect to the registration of the Shares under the Securities Act of 1933, as amended (the "Securities Act").

### 4. REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE COMPANY.

Except as set forth on the Schedule of Exceptions delivered to the Purchasers concurrently with the execution of this Agreement (the "Schedule of Exceptions") or as otherwise described in the SEC Documents (as defined below), which disclosures qualify these representations and warranties in their entirety, the Company hereby represents and warrants as of the date hereof, and covenants with, the Purchasers as follows:

(a) **Organization and Standing.** The Company: (a) has been duly incorporated and is validly existing as a corporation in good standing under the laws of Delaware with full corporate power and authority to own or lease, as the case may be, and to operate its properties and conduct its business as presently conducted, and (b) is duly qualified to do business as a foreign corporation and is in good standing under the laws of each jurisdiction which requires such qualification, except in the case of clause (b) above, to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to result in (i) a material adverse effect on the validity or enforceability of this Agreement, (ii) a material adverse effect on the condition (financial or otherwise), earnings, business or properties of the Company, or (iii) a

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material adverse effect on the Company's ability to perform in any material respect its obligations under this Agreement (any of clauses (i), (ii) or (iii), a "Material Adverse Effect"). The Company has no subsidiaries.

(b) **Corporate Power; Authorization.** The Company has all requisite corporate power and authority, and has taken all requisite corporate action, to execute and deliver this Agreement and the Registration Rights Agreement (as defined below, and together with the Agreement, the "Transaction Documents"), and, subject to any required stockholder approval under the rules and regulations of NASDAQ, to sell and issue the Shares and carry out and perform all of its obligations under the Transaction Documents. Each Transaction Document constitutes the legal, valid and binding obligation of the Company, enforceable in accordance with its terms, except (i) as limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws relating to or affecting the enforcement of creditors' rights generally, (ii) as limited by equitable principles generally, including any specific performance and (iii) with respect to the Registration Rights Agreement, as rights to indemnity or contribution may be limited by state or federal laws or public policy underlying such laws.

(c) **Issuance and Delivery of the Shares.** The Shares have been duly authorized and, when issued and paid for in compliance with the provisions of this Agreement, will be validly issued, fully paid and non-assessable and free of any security interest, lien, pledge, claim, charge, escrow, encumbrance, right of first offer, right of first refusal, preemptive right, mortgage, indenture, security agreement or other restriction ("**Encumbrance**") other than restrictions on transfer under the Transaction Documents, applicable state and federal securities laws and Encumbrances created by or imposed by the Purchasers. Assuming the accuracy of the representations made by each Purchaser in Section 5, the offer and issuance by the Company of the Shares is exempt from registration under the Securities Act.

(d) **SEC Documents; Financial Statements.** The Company has filed in a timely manner all documents that the Company was required to file with the Securities and Exchange Commission (the "Commission") under Sections 13, 14(a) and 15(d) the Securities Exchange Act of 1934, as amended (the "Exchange Act"), since becoming subject to the requirements of the Exchange Act. As of their respective filing dates (or, if amended prior to the date of this Agreement, when amended), all documents filed by the Company with the Commission since January 1, 2016 (the "SEC Documents") complied in all material respects with the requirements of the Exchange Act and the rules and regulations of the Commission promulgated thereunder. None of the SEC Documents as of their respective dates contained any untrue statement of material fact or omitted to state a material fact required to be stated therein or necessary to make the statements made therein, in light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Documents (the "Financial Statements") present fairly the financial condition, results of operations and cash flows of the Company as of the dates and for the periods indicated, comply as to form with the applicable accounting requirements of the Exchange Act and have been prepared in conformity with United States generally accepted accounting principles applied on a consistent basis throughout the periods involved (except as otherwise noted therein). PricewaterhouseCoopers LLP, who have certified certain financial statements of the Company delivered their report with respect to the audited financial statements and schedules included in the SEC Documents, are independent public accountants with respect to the Company within the meaning of Regulation S-X.

(e) **Capitalization.** The authorized capital stock of the Company is as set forth in the SEC Documents. As of the Effective Date, there are no shares of Preferred Stock issued and outstanding and there are 22,641,651 shares of Common Stock issued and outstanding, of which no shares are owned by the Company. There are no other shares of any other class or series of capital stock of the Company issued or outstanding. The Company has no capital stock reserved.



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for issuance, except that, as of the Effective Date, there are (i) 3,061,077 shares of Common Stock reserved for issuance pursuant to the Company's stock incentive plans, of which 3,061,077 shares are issuable upon the exercise of stock options outstanding on the date hereof and zero shares are issuable upon the vesting of restricted stock units outstanding on the date hereof, (ii) 225,000 shares of Common Stock reserved for issuance pursuant to the Company's employee stock purchase plan and (iii) zero shares of Common Stock reserved for issuance upon the exercise of outstanding warrants. There are no bonds, debentures, notes or other indebtedness having general voting rights (or convertible into securities having such rights) ("Voting Debt") of the Company issued and outstanding. Except as stated above, and except for the obligations to issue the Otic Acquisition Shares under the Otic Share Purchase Agreement, there are no existing options, warrants, calls, subscriptions or other rights, agreements, arrangements or commitments relating to the issued or unissued capital stock of the Company, obligating the Company to issue, transfer, sell, redeem, purchase, repurchase or otherwise acquire or cause to be issued, transferred, sold, redeemed, purchased, repurchased or otherwise acquired any capital stock or Voting Debt of, or other equity interest in, the Company or securities or rights convertible into or exchangeable for such shares or equity interests or obligations of the Company to grant, extend or enter into any such option, warrant, call, subscription or other right, agreement, arrangement or commitment. The issuance of Common Stock or other securities pursuant to any provision of this Agreement will not give rise to any preemptive rights or rights of first refusal on behalf of any natural person or legal entity (each a "Person") or result in the triggering of any anti-dilution rights. There are no agreements or arrangements under which the Company is obligated to register the sale of any of its securities under the Securities Act.

(f) **Litigation.** No action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or its property is pending or, to the best knowledge of the Company, threatened that will have a Material Adverse Effect, whether or not arising from transactions in the ordinary course of business.

(g) **Governmental Consents.** No consent, approval, order or authorization of, or registration, qualification, designation, declaration or filing with, any federal, state, or local governmental authority on the part of the Company is required in connection with the consummation of the transactions contemplated by this Agreement or the Registration Rights Agreement except for (a) the approval by the NASDAQ Stock Market of the listing of the Shares and (b) the filing of one or more registration statements and all amendments thereto with the Commission as contemplated by the Registration Rights Agreement.

(h) **No Default or Consents.** Neither the execution, delivery or performance of the Transaction Documents by the Company nor the consummation of any of the transactions contemplated thereby (including, without limitation, the issuance and sale by the Company of the Shares) will conflict with, result in a breach or violation of, or imposition of any lien, charge or Encumbrance upon any property or assets of the Company pursuant to, (i) the certificate of incorporation or by-laws of the Company, (ii) the terms of any indenture, contract, lease, mortgage, deed of trust, note agreement, loan agreement or other agreement, obligation, condition, covenant or instrument to which the Company is a party or bound or to which its or their property is subject, or (iii) any statute, law, rule, regulation, judgment, order or decree applicable to the Company of any court, regulatory body, administrative agency, governmental body, arbitrator or other authority having jurisdiction over the Company or any of its properties, except in the case of clauses (ii) and (iii) above, for any conflict, breach or violation of, or imposition that would not have a Material Adverse Effect.

(i) **No Material Adverse Change.** Since September 30, 2016, there have not been any material adverse changes in the assets, liabilities, financial condition, business or operations of the Company from that reflected in the Financial Statements except for the continued incurrence of losses and changes in the ordinary course of business which have not had, either individually or in the aggregate, a Material Adverse Effect.

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(j) **No General Solicitation.** Neither the Company nor any Person acting on its behalf, has engaged in any form of general solicitation or general advertising (within the meaning of Regulation D promulgated under the Securities Act) in connection with the offer or sale of the Shares.

(k) **No Integrated Offering.** Neither of the Company or any Person acting on its behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any Company security, under circumstances that would adversely affect reliance by the Company on Section 4(a)(2) of the Securities Act or require registration of any of the Shares under the Securities Act or cause this offering of the Shares to be integrated with prior offerings by the Company for purposes of the Securities Act.

(l) **Sarbanes-Oxley Act.** There is and has been no failure on the part of the Company and any of the Company's directors or officers, in their capacities as such, to comply in any material respect with any applicable provision of the Sarbanes-Oxley Act of 2002 and the rules and regulations promulgated in connection therewith, including, without limitation, Section 402 relating to loans.

(m) **Intellectual Property.** The Company owns, possesses, licenses or has other rights to use, on reasonable terms, all patents, patent applications, trade and service marks, trade and service mark registrations, trade names, copyrights, licenses, inventions, trade secrets, technology, know-how and other intellectual property (collectively, the "Intellectual Property") that it uses in the conduct of the Company's business (the "Company Intellectual Property"). To the knowledge of the Company, there are no rights of third parties to any Company Intellectual Property, other than as licensed by the Company. To the knowledge of the Company, there is no infringement by third parties of any Company Intellectual Property. There is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others challenging the Company's rights in or to any Company Intellectual Property. There is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others challenging the validity or scope of any Company Intellectual Property. There is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others that the Company infringes or otherwise violates any patent, trademark, copyright, trade secret or other proprietary rights of others. The Company is not aware of any facts required to be disclosed to the U.S. Patent and Trademark Office ("USPTO") which have not been disclosed to the USPTO and which would preclude the grant of a patent in connection with any patent application of the Company Intellectual Property or would form the basis of a finding of invalidity with respect to any issued patents of the Company Intellectual Property that would have a Material Adverse Effect.

(n) **Compliance with NASDAQ Continued Listing Requirements.** The Company is in compliance with applicable NASDAQ continued listing requirements. There are no proceedings pending or, to the Company's knowledge, threatened against the Company relating to the continued listing of the Common Stock on NASDAQ and the Company has not received any notice of, nor to the Company's knowledge is there any reasonable basis for, the delisting of the Common Stock from NASDAQ.

(o) **Disclosure.** The Company understands and confirms that the Purchasers will rely on the foregoing representations in effecting transactions in securities of the Company.

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(p) **Contracts.** Each franchise, contract or other document of a character required to be described in the SEC Documents or to be filed as an exhibit to the SEC Documents under the Securities Act and the rules and regulations promulgated thereunder is so described or filed.

(q) **Properties and Assets.** The Company holds all the properties it owns free from liens and encumbrances and leases all properties leased by it under valid and enforceable leases, except as such would not have a Material Adverse Effect.

(r) **Compliance.** Except as would not result in a Material Adverse Effect: (i) the Company is and has been in compliance with statutes, laws, ordinances, rules and regulations applicable to the Company for the ownership, testing, development, manufacture, packaging, processing, use, labeling, storage, or disposal of any product manufactured by or on behalf of the Company or out-licensed by the Company (a "Company Product"), including without limitation, the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. § 301, et seq., the Public Health Service Act, 42 U.S.C. § 262, similar laws of other governmental entities and the regulations promulgated pursuant to such laws (collectively, "Applicable Laws"); (ii) the Company possesses all licenses, certificates, approvals, authorizations, permits and supplements or amendments thereto required by any such Applicable Laws and/or for the ownership of its properties or the conduct of its business as it relates to a Company Product and as described in the SEC Documents (collectively, "Authorizations") and such Authorizations are valid and in full force and effect and the Company is not in violation of any term of any such Authorizations; (iii) the Company has not received any written notice of adverse finding, warning letter or other written correspondence or notice from the U.S. Food and Drug Administration (the "FDA") or any other governmental entity alleging or asserting noncompliance with any Applicable Laws or Authorizations relating to a Company Product; (iv) the Company has not received written notice of any ongoing claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any governmental entity or third party alleging that any Company Product, operation or activity related to a Company Product is in violation of any Applicable Laws or Authorizations or has any knowledge that any such governmental entity or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding, nor, to the Company's knowledge, has there been any noncompliance with or violation of any Applicable Laws by the Company that would reasonably be expected to require the issuance of any such written notice or result in an investigation, corrective action, or enforcement action by the FDA or similar governmental entity with respect to a Company Product; (v) the Company has not received written notice that any governmental entity has taken, is taking or intends to take action to limit, suspend, modify or revoke any Authorizations or has any knowledge that any such governmental entity has threatened or is considering such action with respect to a Company Product; and (vi) the Company has filed, obtained, maintained or submitted all reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any Applicable Laws or Authorizations and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete, correct and not misleading on the date filed (or were corrected or supplemented by a subsequent submission). To the Company's knowledge, neither the Company nor any of its directors, officers, employees or agents, has made, or caused the making of, any false statements on, or material omissions from, any other records or documentation prepared or maintained to comply with the requirements of the FDA or any other governmental entity.

(s) **Taxes.** The Company has filed all tax returns that are required to be filed or has requested extensions thereof (except in any case in which the failure so to file would not have a Material Adverse Effect, whether or not arising from transactions in the ordinary course of business) and has paid all taxes required to be paid by it and any other assessment, fine or penalty levied against it, to the extent that any of the foregoing is due and payable, except for any such assessment, fine or penalty that is currently being contested in good faith or as would not have a Material Adverse Effect, whether or not arising from transactions in the ordinary course of business.

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(t) **Transfer Taxes.** There are no transfer taxes or other similar fees or charges under Federal law or the laws of any state, or any political subdivision thereof, required to be paid in connection with the execution and delivery of this Agreement or the issuance by the Company or sale by the Company of the Shares to the Purchasers.

(u) **Investment Company.** The Company is not, and, immediately after giving effect to the offering and sale of the Shares, will not be, an “investment company” as defined in the Investment Company Act of 1940, as amended.

(v) **Insurance.** The Company is insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are reasonable and customary in the business in which it is engaged; all policies of insurance and fidelity or surety bonds insuring the Company or its businesses, assets, employees, officers and directors are in full force and effect; the Company is in compliance with the terms of such policies and instruments in all material respects; and there are no claims by the Company under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; the Company has not been refused any insurance coverage sought or applied for; and the Company has no reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect, whether or not arising from transactions in the ordinary course of business.

(w) **Price of Common Stock.** The Company has not taken, directly or indirectly, any action designed to cause or result in, or that has constituted or that would reasonably be expected to constitute the stabilization or manipulation of the price of any securities of the Company to facilitate the sale or resale of the Shares.

(x) **Governmental Permits, Etc.** The Company possesses all licenses, certificates, permits and other authorizations issued by all applicable authorities necessary to conduct its business, and the Company has not received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit which failure to possess or proceedings, singly or in the aggregate, would have a Material Adverse Effect, whether or not arising from transactions in the ordinary course of business.

(y) **Internal Control over Financial Reporting; Sarbanes-Oxley Matters.** The Company maintains a system of internal accounting controls which are designed to provide reasonable assurance that (i) transactions are executed in accordance with management’s general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management’s general or specific authorization; and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company’s internal controls over financial reporting are designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles and the Company is not aware of any material weakness in its internal controls over financial reporting. The Company maintains “disclosure controls and procedures” (as such term is defined in Rule 13a-15(e) under the Exchange Act).

(z) **Foreign Corrupt Practices.** The Company has not nor, to the knowledge of the Company, has any director, officer, agent, or employee of the Company taken any action,

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directly or indirectly, that would result in a violation by such persons of the Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder (the “FCPA”), including, without limitation, making use of the mails or any means or instrumentality of interstate commerce corruptly in furtherance of an offer, payment, promise to pay or authorization of the payment of any money, or other property, gift, promise to give, or authorization of the giving of anything of value to any “foreign official” (as such term is defined in the FCPA) or any foreign political party or official thereof or any candidate for foreign political office, in contravention of the FCPA; and the Company.

(aa) **Labor.** No labor problem or dispute with the employees of the Company exists or, to the knowledge of the Company, is threatened, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its principal suppliers or contractors, that would have a Material Adverse Effect, whether or not arising from transactions in the ordinary course of business.

(bb) **ERISA.** None of the following events has occurred or exists: (i) a failure to fulfill the obligations, if any, under the minimum funding standards of Section 302 of the United States Employee Retirement Income Security Act of 1974, as amended (“ERISA”), and the regulations and published interpretations thereunder with respect to a Plan that is required to be funded, determined without regard to any waiver of such obligations or extension of any amortization period; (ii) an audit or investigation by the Internal Revenue Service, the U.S. Department of Labor, the Pension Benefit Guaranty Corporation or any other federal or state governmental agency or any foreign regulatory agency with respect to the employment or compensation of employees by any of the Company that could have a Material Adverse Effect; (iii) any breach of any contractual obligation, or any violation of law or applicable qualification standards, with respect to the employment or compensation of employees by the Company that would reasonably be expected to have a Material Adverse Effect. None of the following events has occurred or is reasonably likely to occur: (i) a material increase in the aggregate amount of contributions required to be made to all Plans in the current fiscal year of the Company compared to the amount of such contributions made in the most recently completed fiscal year of the Company except as a result of the Otic Acquisition; (ii) a material increase in the “accumulated post-retirement benefit obligations” (within the meaning of Statement of Financial Accounting Standards 106) of the Company compared to the amount of such obligations in the most recently completed fiscal year of the Company; (iii) any event or condition giving rise to a liability under Title IV of ERISA that could have a Material Adverse Effect; or (iv) the filing of a claim by one or more employees or former employees of the Company related to their employment that could have a Material Adverse Effect. For purposes of this paragraph, the term “Plan” means a plan (within the meaning of Section 3(3) of ERISA) subject to Title IV of ERISA with respect to which the Company may have any liability.

(cc) **Environmental Laws.** The Company (i) is in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants (“Environmental Laws”), (ii) has received and is in compliance with all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct its business and (iii) has not received notice of any actual or potential liability under any environmental law, except where such non-compliance with Environmental Laws, failure to receive required permits, licenses or other approvals, or liability would not, individually or in the aggregate, have a Material Adverse Effect, whether or not arising from transactions in the ordinary course of business. The Company has not been named as a “potentially responsible party” under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended.

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(dd) **Money Laundering Laws.** The operations of the Company are and have been conducted at all times in compliance in all material respects with applicable money laundering statutes and the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the “Money Laundering Laws”) and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened.

(ee) **OFAC.** Neither the Company nor, to the knowledge of the Company, any director, officer, agent or employee of the Company (i) is currently subject to any sanctions administered or imposed by the United States (including any administered or enforced by the Office of Foreign Assets Control of the U.S. Treasury Department, the U.S. Department of State, or the Bureau of Industry and Security of the U.S. Department of Commerce), the United Nations Security Council, the European Union, or the United Kingdom (including sanctions administered or controlled by Her Majesty’s Treasury) (such sanctions, collectively, “Sanctions”) and such persons, collectively, “Sanction Persons”) or (ii) will, directly or indirectly, use the proceeds of this offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person in any manner that will result in a violation of any economic Sanctions by, or could result in the imposition of Sanctions against, any person (including any person participating in the offering, whether as underwriter, advisor, Purchaser or otherwise). Neither the Company nor, to the knowledge of the Company, any director, officer, agent, or employee of the Company is a person that is, or is 50% or more owned or otherwise controlled by a person that is: (x) the subject of any Sanctions; or (y) located, organized or resident in a country or territory that is, or whose government is, the subject of Sanctions that broadly prohibit dealings with that country or territory (currently, Cuba, Iran, North Korea, Sudan, and Syria) (collectively, “Sanctioned Countries” and each, a “Sanctioned Country”). Except as has been disclosed to the Purchasers, or is not material to the analysis under any Sanctions, the Company has not engaged in any dealings or transactions with or for the benefit of a Sanctioned Person, or with or in a Sanctioned Country, in the preceding three years, nor does the Company have any plans to increase its dealings or transactions with Sanctioned Persons or with or in Sanctioned Countries.

(ff) **Compliance in Clinical Trials.** The clinical studies and tests conducted by the Company or on behalf of the Company, have been and, if still pending, are being conducted in all material respects pursuant to all Applicable Laws and Authorizations; the descriptions of the results of such clinical studies and tests contained in the SEC Documents are accurate in all material respects; the Company is not aware of any clinical studies or tests, the results of which the Company believes reasonably call into question the research, nonclinical or clinical study or test results described or referred to in the SEC Documents when viewed in the context in which such results are described; and the Company has not received any written notices or correspondence from any governmental entity requiring the termination, suspension or material modification of any clinical study or test conducted by or on behalf of the Company.

## **5. REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE PURCHASERS.**

(a) Each Purchaser, severally and not jointly, represents and warrants to and covenants with the Company that:

i. Such Purchaser (if an entity) is a validly existing corporation, limited partnership or limited liability company and has all requisite corporate, partnership or limited liability company power and authority to enter into and consummate the transactions contemplated by the Transaction Documents and to carry out its obligations hereunder and thereunder, and to invest in the Shares pursuant to this Agreement.

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ii. Such Purchaser acknowledges that it can bear the economic risk and complete loss of its investment in the Shares and has such knowledge and experience in financial or business matters that it is capable of evaluating the merits and risks of the investment contemplated hereby.

iii. Such Purchaser has had an opportunity to receive, review and understand all information related to the Company requested by it and to ask questions of and receive answers from the Company regarding the Company, its business and the terms and conditions of the offering of the Shares, and has conducted and completed its own independent due diligence. Such Purchaser acknowledges that the Company has made available the SEC Documents. Based on the information such Purchaser has deemed appropriate, and without reliance upon any placement agent, it has independently made its own analysis and decision to enter into the Transaction Documents. Such Purchaser is relying exclusively on its own sources of information, investment analysis and due diligence (including professional advice it deems appropriate) with respect to the execution, delivery and performance of the Transaction Documents, the Shares and the business, condition (financial and otherwise), management, operations, properties and prospects of the Company, including but not limited to all business, legal, regulatory, accounting, credit and tax matters.

iv. The Shares to be received by such Purchaser hereunder will be acquired for such Purchaser's own account, not as nominee or agent, and not with a view to the resale or distribution of any part thereof in violation of the Securities Act.

v. Such Purchaser has no present intention of selling, granting any participation in, or otherwise distributing the same in violation of the Securities Act without prejudice, however, to such Purchaser's right at all times to sell or otherwise dispose of all or any part of such Shares in compliance with applicable federal and state securities laws.

vi. Such Purchaser is not a broker-dealer registered with the Commission under the Exchange Act or an entity engaged in a business that would require it to be so registered, nor is the Purchaser affiliated with a registered broker dealer. Such Purchaser is not party to any agreement for distribution of any of the Shares.

vii. Such Purchaser understands that the Shares are characterized as "restricted securities" under the U.S. federal securities laws inasmuch as they are being acquired from the Company in a transaction not involving a public offering and that under such laws and applicable regulations such securities may be resold without registration under the Securities Act only in certain limited circumstances. Purchaser will not, directly or indirectly, offer, sell, pledge, transfer or otherwise dispose of (or solicit any offers to buy, purchase or otherwise acquire or take a pledge of) any of the securities purchased hereunder except in compliance with the Securities Act, applicable blue sky laws, and the rules and regulations promulgated thereunder.

viii. Such Purchaser is an "accredited investor" within the meaning of Rule 501(a) under the Securities Act.

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ix. Such Purchaser has determined based on its own independent review and such professional advice as it deems appropriate that its purchase of the Shares and participation in the transactions contemplated by the Transaction Documents (i) are fully consistent with its financial needs, objectives and condition, (ii) comply and are fully consistent with all investment policies, guidelines and other restrictions applicable to such Purchaser, (iii) have been duly authorized and approved by all necessary action, (iv) do not and will not violate or constitute a default under such Purchaser's charter, by-laws or other constituent document or under any law, rule, regulation, agreement or other obligation by which such Purchaser is bound and (v) are a fit, proper and suitable investment for such Purchaser, notwithstanding the substantial risks inherent in investing in or holding the Shares.

x. The execution, delivery and performance by such Purchaser of the Transaction Documents to which such Purchaser is a party have been duly authorized and each has been duly executed and when delivered will constitute the valid and legally binding obligation of such Purchaser, enforceable against such Purchaser in accordance with their respective terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability, relating to or affecting creditors' rights generally.

xi. Such Purchaser shall have completed or caused to be completed and delivered to the Company at no later than the Closing Date, the Purchaser Questionnaire and the Selling Stockholder Questionnaire for use in preparation of the registration statement meeting the requirements set forth in the Registration Rights Agreement and covering the resale by the Purchasers of the Registrable Securities (as defined in the Registration Rights Agreement) (the "Registration Statement"), and the answers to the Purchaser Questionnaire and the Selling Stockholder Questionnaire are true and correct as of the date of this Agreement and will be true and correct as of the Closing and the effective date of the Registration Statement; provided, that the Purchasers shall be entitled to update the information in the Selling Stockholder Questionnaire by providing notice thereof to the Company before the effective date of such Registration Statement.

xii. Such Purchaser understands that no United States federal or state agency, or similar agency of any other country, has reviewed, approved, passed upon, or made any recommendation or endorsement of the Company or the purchase of the Shares.

xiii. Such Purchaser has no present intent to effect a "change of control" of the Company as such term is understood under the rules promulgated pursuant to Section 13(d) of the Exchange Act.

xiv. Such Purchaser has not taken any of the actions set forth in, and is not subject to, the disqualification provisions of Rule 506(d)(1) of the Securities Act.

xv. Such Purchaser did not learn of the investment in the Shares as a result of any general solicitation or general advertising.



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xvi. Such Purchaser's residence (if an individual) or offices in which its investment decision with respect to the Shares was made (if an entity) are located at the address immediately below such Purchaser's name on its signature page hereto.

xvii. Such Purchaser (including any person controlling, controlled by, or under common control with such Purchaser, as the term "control" is defined pursuant to the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, and its implementing regulations (the "HSR Act") in connection with the consummation of the transactions contemplated by this Agreement will not be required to and will not complete a filing with the U.S. government pursuant to the HSR Act.

(b) Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including all "short sales" as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include the location and/or reservation of borrowable shares of Common Stock) ("Short Sales"), of the securities of the Company during the period commencing as of the time that such Purchaser was first contacted by the Company or any other person regarding the transactions contemplated hereby and ending immediately prior to the Effective Date. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Shares covered by this Agreement. Other than to other persons party to this Agreement, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to the identification of the availability of, or securing of, available shares to borrow in order to effect Short Sales or similar transactions in the future.

(c) Purchaser understands that nothing in this Agreement or any other materials presented to Purchaser in connection with the purchase and sale of the Shares constitutes legal, tax or investment advice. Purchaser has consulted such legal, tax and investment advisors as it, in its sole discretion, has deemed necessary or appropriate in connection with its purchase of the Shares.

(d) **Legends.**

(a) Purchaser understands that, until such time as the Shares have been sold pursuant to the Registration Statement or the Shares may be sold pursuant to Rule 144 under the Securities Act ("Rule 144") without any restriction as to the number of securities as of a particular date that can then be immediately sold, the book entry notations evidencing the Shares may bear one or more legends in substantially the following form and substance:

"THESE SECURITIES HAVE NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"),  
OR

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ANY OTHER APPLICABLE SECURITIES LAWS AND HAVE BEEN ISSUED IN RELIANCE UPON AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND SUCH OTHER SECURITIES LAWS. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE REOFFERED, SOLD, ASSIGNED, TRANSFERRED, PLEDGED, ENCUMBERED, HYPOTHECATED OR OTHERWISE DISPOSED OF, EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO A TRANSACTION WHICH IS EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION, IN EACH CASE IN ACCORDANCE WITH ALL APPLICABLE SECURITIES LAWS, AND IN THE CASE OF A TRANSACTION EXEMPT FROM, OR NOT SUBJECT TO, SUCH REGISTRATION, UNLESS THE COMPANY HAS RECEIVED AN OPINION OF COUNSEL REASONABLY SATISFACTORY TO IT THAT SUCH TRANSACTION DOES NOT REQUIRE REGISTRATION UNDER THE SECURITIES ACT AND SUCH OTHER APPLICABLE LAWS.”

In addition, book entry notations representing the Shares may contain:

- (i) Any legend required by the laws of the State of California, including any legend required by the California Department of Corporations.
- (ii) Any legend required by the blue sky laws of any other state to the extent such laws are applicable to the sale of such Shares hereunder.
- (iii) A legend regarding affiliate status of the Purchasers set forth in Schedule 1 hereto, in the form included therein.

(b) The Company agrees that at such time as such legend is no longer required under this section, it will, no later than three business days following the delivery by a Purchaser to the Company or the Company’s transfer agent of a certificate representing Shares, and if such Shares are certificated, issued with a restrictive legend, together with such representations and covenants of such Purchaser or such Purchaser’s executing broker as the Company may reasonably require in connection therewith, deliver or cause to be delivered to such Purchaser a book entry position representing such shares that is free from any legend referring to the Securities Act. The Company shall not make any notation on its records or give instructions to any transfer agent of the Company that enlarge the restrictions on transfer set forth in this section. To the extent that certificates or book entry positions are issued representing the Shares, such certificates or book entry positions subject to legend removal hereunder shall be transmitted by the transfer agent of the Company to the Purchasers by crediting the account of such Purchaser’s prime broker with the Depository Trust Company (“DTC”). All costs and expenses related to the removal of the legends and the reissuance of any Shares shall be borne by the Company.

(c) The restrictive legend set forth in this section above shall be removed and the Company shall issue a certificate or book entry position without such restrictive legend or any other restrictive legend to the holder of the applicable shares upon which it is stamped or issue to such holder by electronic delivery with the applicable balance account at DTC or in physical certificated shares, if appropriate, if (i) such Shares are registered for resale

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under the Securities Act (provided that, if the Purchaser is selling pursuant to an effective registration statement registering the Shares for resale, the Purchaser agrees to only sell such Shares during such time that such registration statement is effective and such Purchaser is not aware or has not been notified by the Company that such registration statement has been withdrawn or suspended, and only as permitted by such registration statement); (ii) such Shares are sold or transferred pursuant to Rule 144 (if the transferor is not an affiliate of the Company); or (iii) such Shares are eligible for sale without the requirement for the Company to be in compliance with the current public information required under Rule 144 as to such securities and without volume or manner-of-sale restrictions. Subject to receipt of such representations, and covenants as are contemplated hereby, following the earlier of (i) the effective date of the Registration Statement or (ii) Rule 144 becoming available for the resale of the Shares, without the requirement for the Company to be in compliance with the current public information required under Rule 144 as to the Shares and without volume or manner-of-sale restrictions, the Company shall issue to the Company's transfer agent the instructions with respect to legend removal consistent with this section. Any fees (with respect to the transfer agent, the Company's counsel or otherwise) associated with the issuance of such opinion or the removal of such legend shall be borne by the Company.

(e) **Restricted Shares.** Purchaser understands that the Shares are characterized as "restricted securities" under the federal securities laws inasmuch as they are being acquired from the Company in a transaction not involving a public offering and that under such laws and applicable regulations such Shares may be resold without registration under the Securities Act only in certain limited circumstances. In this connection, such Purchaser represents that it is familiar with Rule 144, as presently in effect, and understands the resale limitations imposed thereby and by the Securities Act.

(f) **Exculpation Among Purchasers.** Purchaser acknowledges that it is not relying upon any other Purchaser, or any officer, director, employee, agent, partner, member or affiliate of any such other Purchaser, in making its investment or decision to invest in the Company. Purchaser agrees that neither any Purchaser nor the respective controlling Persons, officers, directors, partners, agents, or employees of any Purchaser shall be liable to any other Purchaser for any action heretofore taken or omitted to be taken by any of them in connection with the purchase of the Shares.

## 6. CONDITIONS TO COMPANY'S OBLIGATIONS AT THE CLOSING.

The Company's obligation to complete the sale and issuance of the Shares and deliver Shares to each Purchaser, individually, as set forth in the Schedule of Purchasers at the Closing shall be subject to the fulfillment of the following conditions to the extent not waived by the Company:

(a) **Receipt of Payment.** The Company shall have received payment, by wire transfer of immediately available funds, in the full amount of the purchase price for the number of Shares being purchased by such Purchaser at the Closing as set forth in the Schedule of Purchasers.

(b) **Representations and Warranties.** The representations and warranties made by the Purchasers in Section 5 hereof shall be true and correct in all material respects when made, and shall be true and correct in all material respects on the Closing Date with the same force and effect as if they had been made on and as of said date.

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6.3 **Performance.** The Purchasers shall have performed in all material respects all obligations and covenants herein required to be performed by them on or prior to the Closing Date.

(c) **Receipt of Executed Documents.** Each of the Purchasers shall have executed and delivered to the Company the Registration Rights Agreement, the Purchaser Questionnaire and the Selling Stockholder Questionnaire.

(d) **Share Purchase Agreement.** The Company and the other parties thereto shall have executed and delivered to the Purchasers copies of the Share Purchase Agreement.

(e) **Otic Acquisition.** The Otic Acquisition shall have been completed pursuant to the Otic Share Purchase Agreement.

## 7. CONDITIONS TO PURCHASERS' OBLIGATIONS AT THE CLOSING.

Each Purchaser's obligation to accept delivery of the Shares and to pay for the Shares shall be subject to the fulfillment of the following conditions to the extent not waived by such Purchaser:

(a) **Performance.** The Company shall have performed in all material respects all obligations and covenants herein required to be performed by it on or prior to the Closing Date.

(b) **Receipt of Executed Registration Rights Agreement.** The Company shall have executed and delivered to the Purchasers the Registration Rights Agreement.

(c) **Legal Opinion.** The Purchasers shall have received an opinion, dated as of the Closing Date, in form and substance reasonably acceptable to the Purchasers.

(d) **Certificate.** Each Purchaser shall have received a certificate signed by the Chief Executive Officer or the Chief Financial Officer to the effect the Company has satisfied in all material respects all of the conditions set forth in this [Section 7](#).

(e) **Good Standing.** The Company is validly existing as a corporation in good standing under the laws of Delaware.

(f) **Nasdaq Approval.** The Company shall have filed with NASDAQ a Notification Form: Listing of Additional Shares for the listing of the Shares, and, if required, shall have obtained stockholder approval of the issuance of the Shares hereunder

(g) **Judgments.** No judgment, writ, order, injunction, award or decree of or by any court, or judge, justice or magistrate, including any bankruptcy court or judge, or any order of or by any governmental authority, shall have been issued, and no action or proceeding shall have been instituted by any governmental authority, enjoining or preventing the consummation of the transactions contemplated hereby.

(h) **Share Purchase Agreement.** The Company shall have executed and delivered to the Purchasers copies of the Share Purchase Agreement.

(i) **Stop Orders.** No stop order or suspension of trading shall have been imposed by the NASDAQ Stock Market, the Commission or any other governmental regulatory body with respect to public trading in the Common Stock (any such order or suspension, a "[Suspension](#)").

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(j) **Otic Acquisition.** The Otic Acquisition shall have been completed pursuant to the Otic Share Purchase Agreement.

#### **8. TERMINATION OF OBLIGATIONS TO EFFECT CLOSING; EFFECTS.**

(a) This Agreement may be terminated, on a Purchaser-by-Purchaser basis, as follows:

i. upon the mutual written consent of the Company and such Purchaser;

ii. by the Company if any of the conditions set forth in Sections 6 shall have become incapable of fulfillment, and shall not have been waived by the Company or satisfied by April 30, 2017; or

iii. by such Purchaser if the Otic Share Purchase Agreement shall have been terminated without the Company having consummated the Otic Acquisition;

provided, however, that, except in the case of clause (b) above, the party seeking to terminate its obligation to effect the Closing shall not then be in breach of any of its representations, warranties, covenants or agreements contained in this Agreement or the other Transaction Documents if such breach has resulted in the circumstances giving rise to such party's seeking to terminate its obligation to effect the Closing.

(b) If this Agreement is terminated by either the Company or a Purchaser pursuant to the provisions of Section 8(a), this Agreement with respect to the Company and such Purchaser shall forthwith become void and there shall be no further obligations or liability on the part of the Company or such Purchaser or their respective stockholders, directors, officers, employees, agents or representatives, except for the provisions of Sections 10.4 with respect to the Confidentiality Obligations (as defined below), 12 and 13, which shall survive any termination of this Agreement; provided, that nothing in this Section 8 shall be deemed (i) to release any party from any liability for any knowing or intentional breach by such party of the terms and provisions of this Agreement or the other Transaction Documents, or (ii) to impair the right of any party to compel specific performance by any other party of its obligations under this Agreement or the other Transaction Documents, in either case, which may have arisen prior to termination of this Agreement.

#### **9. BROKER'S FEES.**

The Company and each Purchaser (severally and not jointly) hereby represent that there are no other brokers or finders entitled to compensation, commissions, placement agent's fees or similar payments in connection with the sale of the Shares, and shall indemnify each other for any such fees for which they are responsible.

#### **10. ADDITIONAL AGREEMENTS OF THE PARTIES.**

(a) **NASDAQ Listing.** The Company will use commercially reasonable efforts to continue the listing and trading of its Common Stock on NASDAQ and, in accordance, therewith, will use commercially reasonable efforts to comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of such market or exchange, as applicable.

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(b) **Termination of Covenants.** The provisions of Section 10.1 shall terminate and be of no further force and effect on the date on which the Company's obligations under the Registration Rights Agreement to register or maintain the effectiveness of any registration covering the Registrable Securities (as such term is defined in the Registration Rights Agreement) shall terminate.

(c) **Integration.** The Company shall not, and shall use its commercially reasonable efforts to ensure that no affiliate of the Company shall, sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that will be integrated with the offer or sale of the Shares in a manner that would require the registration under the Securities Act of the sale of the Shares to the Purchasers, or that will be integrated with the offer or sale of the Shares for purposes of the rules and regulations of any trading market such that it would require stockholder approval prior to the closing of such other transaction unless stockholder approval is obtained before the closing of such subsequent transaction.

(d) **Short Sales and Confidentiality After the Date Hereof.** Each Purchaser covenants that neither it nor any affiliates acting on its behalf or pursuant to any understanding with it will execute any Short Sales during the period from the date hereof until the earlier of such time as (i) after the transactions contemplated by this Agreement are first publicly announced or (ii) this Agreement is terminated in full. Except (x) as required by applicable law or the listing rules of any applicable national or regional securities exchange, (y) as required to be disclosed in filings or other submissions to any court, regulatory body, administrative agency, governmental body, arbitrator or other legal authority having jurisdiction over a party hereto made to obtain necessary consents, approvals or filings, or (z) as provided by the terms and provisions of the existing confidentiality and non-use obligations of the parties hereto (including the existence and terms of this transaction) (such obligations, the "Confidentiality Obligations"). Each Purchaser understands and acknowledges that the Commission currently takes the position that coverage of short sales of shares of the Common Stock "against the box" prior to effectiveness of a resale registration statement with securities included in such registration statement would be a violation of Section 5 of the Securities Act, as set forth in Item 239.10 of the Securities Act Rules Compliance and Disclosure Interpretations compiled by the Office of Chief Counsel, Division of Corporation Finance.

(e) **Securities Laws Disclosure; Publicity.** By 5:00 P.M., New York City time, on the second trading day immediately following the Effective Date, the Company shall issue a press release disclosing the material terms of the transactions contemplated hereby. On or before 9:00 A.M., New York City time, on the third trading day immediately following the execution of this Agreement, the Company will file a Current Report on Form 8-K (the "8-K") with the Commission describing the material terms of the Transaction Documents (and including as exhibits to such Current Report on Form 8-K the agreements required to be filed in connection therewith). Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any public filing with the Commission or any regulatory agency or NASDAQ, without the prior written consent of such Purchaser, which consent shall not be unreasonably withheld, conditioned or delayed, except: (a) as required by federal securities law in connection with (i) any registration statement contemplated by the Registration Rights Agreement, (ii) the filing of a proxy statement seeking stockholder approval of the issuance and sale of the Shares and (iii) the filing of final Transaction Documents with the Commission; and (b) as otherwise required by law or Nasdaq regulations, provided that to the extent disclosure is permitted by law or NASDAQ regulations, the Company shall provide the Purchaser with prior notice of such disclosure under this clause (b). As of the time of the filing of the 8-K, the Company shall not be aware that any Purchaser shall be in possession of any material, non-public information received from the Company, any subsidiary of the Company or any of their respective officers, directors, employees or agents, pursuant to the transactions contemplated by this Agreement that is not disclosed in the 8-K, press release or other disclosure by the Company that complies with the requirements of Regulation FD.

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## 11. INDEMNIFICATION.

(a) **Indemnification by the Company.** The Company agrees to indemnify and hold harmless each of the Purchasers and each Person, if any, who controls any Purchaser within the meaning of the Securities Act (each, an "Indemnified Party"), against any losses, claims, damages, liabilities or expenses, joint or several, to which such Indemnified Party may become subject under the Securities Act, the Exchange Act, or any other federal or state statutory law or regulation, or at common law (including in settlement of any litigation, if such settlement is effected with the written consent of the Company), insofar as such losses, claims, damages, liabilities or expenses (or actions in respect thereof as contemplated below) arise out of or are based in whole or in part on the inaccuracy in the representations and warranties of the Company contained in this Agreement or the failure of the Company to perform its obligations hereunder, and will reimburse each Indemnified Party for legal and other expenses reasonably incurred as such expenses are reasonably incurred by such Indemnified Party in connection with investigating, defending, settling, compromising or paying such loss, claim, damage, liability, expense or action; provided, however, that the Company will not be liable in any such case to the extent that any such loss, claim, damage, liability or expense arises out of or is based upon (i) the failure of such Indemnified Party to comply with the covenants and agreements contained in Sections 5 and 4 above respecting sale of the Shares, or (ii) the inaccuracy of any representations made by such Indemnified Party herein.

(b) **Indemnification by Purchasers.** Each Purchaser shall severally, and not jointly, indemnify and hold harmless the other Purchasers and the Company, each of its directors, and each Person, if any, who controls the Company within the meaning of the Securities Act, against any losses, claims, damages, liabilities or expenses to which the Company, each of its directors or each of its controlling Persons may become subject, under the Securities Act, the Exchange Act, or any other federal or state statutory law or regulation, or at common law or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of such Purchaser) insofar as such losses, claims, damages, liabilities or expenses (or actions in respect thereof as contemplated below) arise out of or are based upon (i) any failure by such Purchaser to comply with the covenants and agreements contained in Sections 5 and 4 above respecting the sale of the Shares unless such failure by such Purchaser is directly caused by the Company's failure to provide written notice of a Suspension to such Purchaser or (ii) the inaccuracy of any representation made by such Purchaser herein, in each case to the extent, and will reimburse the Company, each of its directors, and each of its controlling Persons for any legal and other expense reasonably incurred, as such expenses are reasonably incurred by the Company, each of its directors, and each of its controlling Persons in connection with investigating, defending, settling, compromising or paying any such loss, claim, damage, liability, expense or action. No Purchaser shall be liable for the indemnification obligations of any other Purchaser.

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## 12. NOTICES.

All notices, requests, consents and other communications hereunder shall be in writing, shall be sent by confirmed electronic mail, or mailed by first-class registered or certified airmail, or nationally recognized overnight express courier, postage prepaid, and shall be deemed given when so sent in the case of electronic mail transmission, or when so received in the case of mail or courier, and addressed as follows:

if to the Company, to:

Tokai Pharmaceuticals, Inc.  
255 State Street, 6<sup>th</sup> Floor  
Boston, MA 02109  
Attention: Chief Executive Officer  
E-Mail: jmorrison@tokaipharma.com

with copies (which shall not constitute notice) to:

Wilmer Cutler Pickering Hale and Dorr LLP  
60 State Street  
Boston, MA 02109  
Attn: Stuart M. Falber, Esq.  
Attn: Hal J. Leibowitz, Esq.

Otic Pharma, Ltd.  
Gregory J. Flesher  
Chief Executive Officer  
19900 MacArthur Blvd., Suite 550  
Irvine, California 92612

Gibson, Dunn & Crutcher, LLP  
555 Mission Street, Suite 3000  
San Francisco, CA 94105  
Attn: Ryan A. Murr

or to such other person at such other place as the Company shall designate to the Purchasers in writing; and

if to the Purchasers, at the address as set forth at the end of this Agreement, or at such other address or addresses as may have been furnished to the Company in writing.

## 13. MISCELLANEOUS.

(a) **Waivers and Amendments.** Neither this Agreement nor any provision hereof may be changed, waived, discharged, terminated, modified or amended with respect to the Company and a Purchaser only with the written consent of the Company and such Purchaser .

(b) **Headings.** The headings of the various sections of this Agreement have been inserted for convenience of reference only and shall not be deemed to be part of this Agreement.

(c) **Severability.** In case any provision contained in this Agreement should be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby.

(d) **Replacement of Shares.** If the Shares are certificated and any certificate or instrument evidencing any Shares is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof, or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence



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reasonably satisfactory to the Company and the Company's transfer agent of such loss, theft or destruction and the execution by the holder thereof of a customary lost certificate affidavit of that fact and an agreement to indemnify and hold harmless the Company and the Company's transfer agent for any losses in connection therewith or, if required by the transfer agent, a bond in such form and amount as is required by the transfer agent. The applicants for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs associated with the issuance of such replacement Shares. If a replacement certificate or instrument evidencing any Shares is requested due to a mutilation thereof, the Company may require delivery of such mutilated certificate or instrument as a condition precedent to any issuance of a replacement.

(e) **Independent Nature of Purchasers' Obligations and Rights.** The obligations of each Purchaser under this Agreement are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance of the obligations of any other Purchaser under this Agreement. Nothing contained herein and no action taken by any Purchaser pursuant hereto, shall be deemed to constitute the Purchaser as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group, or are deemed affiliates (as such term is defined under the Exchange Act) with respect to such obligations or the transactions contemplated by this Agreement. Each Purchaser shall be entitled to independently protect and enforce its rights, including without limitation the rights arising out of this Agreement, and it shall not be necessary for any other Purchaser to be joined as an additional party in any proceeding for such purpose.

(f) **Governing Law.** All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, employees or agents) shall be commenced exclusively in the state and federal courts sitting in New York, New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City and County of New York for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

(g) **Counterparts.** This Agreement may be executed in two or more counterparts, each of which shall constitute an original, but all of which, when taken together, shall constitute but one instrument, and shall become effective when one or more counterparts have been signed by each party hereto and delivered to the other parties. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) the same with the same force and effect as if such facsimile of ".pdf" signature were the original thereof.

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(h) **Successors and Assigns.** Except as otherwise expressly provided herein, the provisions hereof shall inure to the benefit of, and be binding upon, the successors, assigns, heirs, executors and administrators of the parties hereto; provided, however, that a Purchaser may not assign its rights and delegate its duties hereunder in whole or in part to an affiliate or to a third party acquiring some or all of its Shares in a transaction complying with applicable securities laws without the prior written consent of the Company, provided such assignee agrees in writing to be bound by the provisions hereof that apply to Purchasers.

(i) **Entire Agreement.** This Agreement and other documents delivered pursuant hereto, including the exhibit and the Schedule of Exceptions, constitute the full and entire understanding and agreement between the parties with regard to the subjects hereof and thereof.

(j) **Payment of Fees and Expenses.** Each of the Company and the Purchasers shall bear its own expenses and legal fees incurred on its behalf with respect to this Agreement and the transactions contemplated hereby. If any action at law or in equity is necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees, costs and necessary disbursements in addition to any other relief to which such party may be entitled.

(k) **Survival.** The representations, warranties, covenants and agreements made in this Agreement shall survive any investigation made by the Company or the Purchasers and the Closing.

[signature pages follow]

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**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**TOKAI PHARMACEUTICALS, INC.**

By: /s/ Jodie Morrison

Name: Jodie Morrison

Title: Chief Executive Officer  
Tokai Pharmaceuticals, Inc.

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**PURCHASERS:**

Peregrine Ventures Management \_\_\_\_\_

By: /s/ Eyal Lifschitz, Boaz Lifschitz

Name: Eyal Lifschitz, Boaz Lifschitz

Title: General Partners

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**PURCHASERS:**

Pontifax (Israel) III L.P., Pontifax (Cayman) III L.P.

By: /s/ Tomar Kariv

Name: Tomar Kariv

Title: CEO

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**PURCHASERS:**

Gregory J. Flesher \_\_\_\_\_

By:       /s/ Gregory J. Flesher      

Name:       Gregory J. Flesher      

Title:       Chief Executive Officer      

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**PURCHASERS:**

Catherine Turkel \_\_\_\_\_

By:       /s/ Catherine Turkel      

Name:       Catherine Turkel      

Title:       Chief Development Officer      

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**PURCHASERS:**

Christine Ocampo \_\_\_\_\_

By:       /s/ Christine Ocampo      

Name:       Christine Ocampo      

Title:       Chief Financial Officer      

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_



**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**PURCHASERS:**

Michael Cruse \_\_\_\_\_

By:       /s/ Michael Cruse      

Name:       Michael Cruse      

Title:       Vice President Corporate Operations      

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

**PURCHASERS:**

Mai Sirimanne \_\_\_\_\_

By:       /s/ Mai Sirimanne      

Name:       Mai Sirimanne      

Title:       Senior Director, Clinical Development      

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

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**EXHIBIT A**  
**SCHEDULE OF PURCHASERS**

| <b>Name</b>                   | <b>Number of<br/>Shares</b> | <b>Aggregate<br/>Purchase Price of<br/>Shares (\$)</b> |
|-------------------------------|-----------------------------|--|
| Peregrine Ventures Management | 1,801,801                   | 1,999,999.11   |
| Pontifax (Israel) III L.P.    | 614,171                     | 681,729.81   |
| Pontifax (Cayman) III L.P.    | 286,729                     | 318,269.19   |
| Gregory J. Flesher            | 530,630                     | 588,999.30   |
| Catherine C. Turkel           | 100,000                     | 111,000.00   |
| Christine Ocampo              | 90,090                      | 99,999.90  |
| Michael Cruse                 | 135,135                     | 149,999.85   |
| Mai Sirimanne                 | 45,045                      | 49,999.95  |
| <b>TOTAL</b>                  | <b>3,603,601</b>            | <b>3,999,997.11</b>                                    |

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**APPENDIX I**

**SELLING STOCKHOLDER NOTICE AND QUESTIONNAIRE**

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Name of Selling Stockholder (please print)

TOKAI PHARMACEUTICALS, INC.

QUESTIONNAIRE FOR SELLING STOCKHOLDERS

**IMPORTANT: IMMEDIATE ATTENTION REQUIRED**

This Questionnaire is being furnished to all persons or entities (the “Purchasers”) electing to purchase shares of Common Stock (“Common Stock”) of Tokai Pharmaceuticals, Inc. (the “Company”) pursuant to the Securities Purchase Agreement by and among the Company and the Purchasers (the “Purchase Agreement”) to which this Questionnaire is an Appendix. This Questionnaire relates to certain information required to be disclosed in the Registration Statement on Form S-3 (the “Registration Statement”) being prepared by the Company for filing with the United States Securities and Exchange Commission (the “SEC”) pursuant to the Registration Rights Agreement entered into by and among the Company and the Purchasers (the “Registration Rights Agreement”) in connection with the Purchase Agreement. **The Company must receive a completed Questionnaire from each Purchaser in order to include such Purchaser’s shares of Common Stock in the Registration Statement.**

The furnishing of accurate and complete responses to the questions posed in this Questionnaire is an extremely important part of the registration process. The inclusion of inaccurate or incomplete disclosures in the Registration Statement can result in potential liabilities, both civil and criminal, to the Company and to the individuals who furnish the information. Accordingly, Purchasers are advised to consult their own securities law counsel regarding the consequences of being named or not being named as a selling securityholder in the Registration Statement and related prospectus.

**PLEASE GIVE A RESPONSE TO EVERY QUESTION**, indicating “None” or “Not Applicable” where appropriate. **Please complete, sign, and return one copy of this Questionnaire by facsimile, email or overnight courier as soon as possible.**

[•]

Unless stated otherwise, answers should be given as of the date you complete this Questionnaire. However, it is your responsibility to inform us of any changes that may occur to your situation. If there is any situation about which you have any doubt, or if you are uncertain as to the meaning of any terms used in this Questionnaire, please contact [•] at [•] or [•].

**PART I - STOCK OWNERSHIP**

**Item 1. Beneficial Ownership.**

a. Deemed Beneficial Ownership. Please state the amount of securities of the Company you own on the date you complete this Questionnaire. (If none, please so state in each case.)

Amount Beneficially Owned<sup>1</sup>

Number of Shares of  
Common Stock Owned

Please state the number of shares owned by you or by family members, trusts and other organizations with which you have a relationship, and any other shares of which you may be deemed to be the "beneficial owner"<sup>1</sup>:

Total Shares:

\_\_\_\_\_

Of such shares:

Shares as to which you have sole voting power:

\_\_\_\_\_

Shares as to which you have shared voting power:

\_\_\_\_\_

Shares as to which you have sole investment power:

\_\_\_\_\_

Shares as to which you have shared investment power:

\_\_\_\_\_

Shares which you will have a right to acquire before 60 days after the date you complete this questionnaire through the exercise of options, warrants or otherwise:

\_\_\_\_\_

Do you have any present plans to exercise options or otherwise acquire, dispose of or to transfer shares of Common Stock of the Company between the date you complete this Questionnaire and the date which is 60 days after the date in which the Registration Statement is filed?

Answer:

If so, please describe.

b. Pledged Securities. If any of such securities have been pledged or otherwise deposited as collateral or are the subject matter of any voting trust or other similar agreement or of any contract providing for the sale or other disposition of such securities, please give the details thereof.

Answer:

c. Disclaimer of Beneficial Ownership. Do you wish to disclaim beneficial ownership<sup>1</sup> of any of the shares reported in response to Item 1(a)?

Answer:

If the answer is "Yes", please furnish the following information with respect to the person or persons who should be shown as the beneficial owner(s)<sup>1</sup> of the shares in question.

| <u>Name and Address of<br/>Actual Beneficial Owner</u> | <u>Relationship of<br/>Such Person To You</u> | <u>Number of Shares<br/>Beneficially Owned</u> |
|--|---|--|
|--|---|--|

d. Shared Voting or Investment Power over Securities. Will any person be deemed to have beneficial ownership over any of the Securities purchased by you pursuant to the Purchase Agreement?

Answer:

If the answer is "Yes", please furnish the following information with respect to the person or persons who should be shown as the beneficial owner(s)<sup>1</sup> of the Securities in question.

| <u>Name and Address of<br/>Beneficial Owner</u> | <u>Relationship of<br/>Such Person To You</u> | <u>Number of Shares<br/>Beneficially Owned</u> |
|---|---|--|
|---|---|--|

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Item 2. Major Shareholders. Please state below the names of persons or groups known by you to own beneficially<sup>1</sup> more than 5% of the Company's Common Stock.

Answer:

Item 3. Change of Control. Do you know of any contractual arrangements, including any pledge of securities of the Company, the operation of which may at a subsequent date result in a change of control of the Company?

Answer:

Item 4. Relationship with the Company. Please state the nature of any position, office or other material relationship you have, or have had within the past three years, with the Company or its affiliates.

Name

Nature of  
Relationship

Item 5. Broker-Dealer Status. Is the Purchaser a broker-dealer registered pursuant to Section 15 of the Securities Exchange Act of 1934, as amended (the "Exchange Act")?

Yes.

No.

If so, please answer the remaining questions under this Item 5.

*Note that the Company will be required to identify any registered broker-dealer as an underwriter in the Registration Statement and related prospectus.*

a. If the Purchaser is a registered broker-dealer, please indicate whether the Purchaser purchased its Common Stock for investment or acquired them as transaction-based compensation for investment banking or similar services.

Answer:

*Note that if the Purchaser is a registered broker-dealer and received its Common Stock other than as transaction-based compensation, the Company is required to identify the Purchaser as an underwriter in the Registration Statement and related prospectus.*

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b. Is the Purchaser an affiliate of a registered broker-dealer? For purposes of this Question, an “affiliate” of a specified person or entity means a person or entity that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person or entity specified.

Yes.

No.

If so, please answer questions (i)-(iii) below under this Item 5(b).

i. Please describe the affiliation between the Purchaser and any registered broker-dealers:

ii. If the Common Stock was received by the Purchaser other than in the ordinary course of business, please describe the circumstances:

iii. If the Purchaser, at the time of its receipt of Common Stock, has had any agreements or understandings, directly or indirectly, with any person to distribute the Common Stock, please describe such agreements or understandings:

*Note that if the Purchaser is an affiliate of a broker-dealer and did **not** receive its Common Stock in the ordinary course of business or at the time of receipt had any agreements or understandings, directly or indirectly, to distribute the securities, the Company must identify the Purchaser as an underwriter in the Registration Statement and related prospectus.*

**Item 6. Nature of Beneficial Holding.** The purpose of this question is to identify the ultimate natural person(s) or publicly held entity that exercise(s) sole or shared voting or dispositive power over the Registrable Securities (as defined in the Registration Rights Agreement).

a. Is the Purchaser a natural person?

Yes.

No.



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b. Is the Purchaser required to file, or is it a wholly owned subsidiary of a company that is required to file, periodic and other reports (for example, Form 10-K, 10-Q, 8-K) with the SEC pursuant to Section 13(a) or 15(d) of the Exchange Act?

Yes.

No.

c. Is the Purchaser an investment company, or a subsidiary of an investment company, registered under the Investment Company Act of 1940, as amended?

Yes.

No.

If a subsidiary, please identify the publicly held parent entity:

d. If you answered “no” to questions (a), (b) and (c) above, please identify the controlling person(s) of the Purchaser (the “Controlling Entity”). If the Controlling Entity is not a natural person or a publicly held entity, please identify each controlling person(s) of such Controlling Entity. This process should be repeated until you reach natural persons or a publicly held entity that exercises sole or shared voting or dispositive power over the Registrable Securities:

**\*\*\*PLEASE NOTE THAT THE SEC REQUIRES THAT THESE NATURAL PERSONS BE NAMED IN THE PROSPECTUS\*\*\***

## **PART II - CERTAIN TRANSACTIONS**

**Item 7. Transactions with the Company.** If you, any of your associates<sup>2</sup>, or any member of your immediate family<sup>3</sup> had or will have any direct or indirect material interest in any transactions<sup>4</sup> or series of transactions to which the Company or any of its subsidiaries was a party at any time since January 1, 2015, or in any currently proposed transactions or series of transactions in which the Company or any of its subsidiaries will be a party, in which the amount involved exceeds \$120,000, please specify (a) the names of the parties to the transaction(s) and their relationship to you, (b) the nature of the interest in the transaction, (c) the amount involved in the transaction, and (d) the amount of the interest in the transaction. If the answer is “none”, please so state.

Answer:

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Item 8. Third Party Payments. Please describe any compensation paid to you by a third party pursuant to any arrangement between the Company and any such third party.

Answer:

### **PART III – PLAN OF DISTRIBUTION**

The selling stockholders and any of their pledgees, donees, transferees, assignees or other successors-in-interest may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. The selling stockholders may use one or more of the following methods when disposing of the shares or interests therein:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- through brokers, dealers or underwriters that may act solely as agents;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- through the writing or settlement of options or other hedging transactions entered into after the effective date of the registration statement of which this prospectus is a part, whether through an options exchange or otherwise;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of disposition; and
- any other method permitted pursuant to applicable law.

The selling stockholders may also sell shares under Rule 144 under the Securities Act of 1933, as amended, or Securities Act, if available, or Section 4(a)(1) under the Securities Act, rather than under this prospectus.

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Broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. The selling stockholders do not expect these commissions and discounts to exceed what is customary in the types of transactions involved.

The selling stockholders may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell shares of common stock from time to time under this prospectus, or under a supplement or amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus.

Upon being notified in writing by a selling stockholder that any material arrangement has been entered into with a broker-dealer for the sale of common stock through a block trade, special offering, exchange distribution or secondary distribution or a purchase by a broker or dealer, we will file a supplement to this prospectus, if required, pursuant to Rule 424(b) under the Securities Act, disclosing (i) the name of each such selling stockholder and of the participating broker-dealer(s), (ii) the number of shares involved, (iii) the price at which such shares of common stock were sold, (iv) the commissions paid or discounts or concessions allowed to such broker-dealer(s), where applicable, (v) that such broker-dealer(s) did not conduct any investigation to verify the information set out or incorporated by reference in this prospectus, and (vi) other facts material to the transaction. In addition, upon being notified in writing by a selling stockholder that a donee or pledge intends to sell more than 500 shares of common stock, we will file a supplement to this prospectus if then required in accordance with applicable securities law.

The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

In connection with the sale of the shares of common stock or interests in shares of common stock, the selling stockholders may enter into hedging transactions after the effective date of the registration statement of which this prospectus is a part with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. The selling stockholders may also sell shares of common stock short after the effective date of the registration statement of which this prospectus is a part and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions after the effective date of the registration statement of which this prospectus is a part with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

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The selling stockholders and any broker-dealers or agents that are involved in selling the shares may be deemed to be “underwriters” within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. The maximum commission or discount to be received by any member of the Financial Industry Regulatory Authority (FINRA) or independent broker-dealer will not be greater than 8% of the initial gross proceeds from the sale of any security being sold.

We have advised the selling stockholders that they are required to comply with Regulation M promulgated under the Securities Exchange Act of 1934, as amended, during such time as they may be engaged in a distribution of the shares. The foregoing may affect the marketability of the common stock.

The aggregate proceeds to the selling stockholders from the sale of the common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering.

We are required to pay all fees and expenses incident to the registration of the shares. We have agreed to indemnify the selling stockholders against certain losses, claims, damages and liabilities, including liabilities under the Securities Act or otherwise.

We have agreed with the selling stockholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier of (a) such time as all of the shares covered by this prospectus have been disposed of pursuant to and in accordance with the registration statement or (b) the date on which the shares of common stock covered by this prospectus may be sold or transferred by non-affiliates without any volume limitations or pursuant to Rule 144 of the Securities Act.

\* \* \*

The undersigned has reviewed the Plan of Distribution set forth above and does not have a present intention of effecting a sale in a manner not described therein.

Agree       Disagree  
(If left blank, response will be deemed to be “Agree”.)

The undersigned hereby represents that the undersigned understands, pursuant to Interpretation A.65 in the Securities and Exchange Commission, Division of Corporation Finance, Manual of Publicly Available Telephone Interpretations dated July 1997, a copy of which is attached hereto as Exhibit 1, that the undersigned may not make any short sale of the Common Stock prior to the effectiveness of the Registration Statement, and further covenants to the Company that the undersigned will not engage in any short sales of such stock to be registered under the Registration Statement prior to its effectiveness.

SIGNATURE

The undersigned understands that the Company anticipates filing the Registration Statement within the time frame set forth in the Registration Rights Agreement. If at any time any of the information set forth in my responses to this Questionnaire has materially changed due to passage of time (other than due to the receipt of the Common Stock set forth opposite the undersigned's name in the Schedule of Purchasers in the Purchase Agreement), or any development occurs which requires a change in any of my answers, or has for any other reason become incorrect, the undersigned agrees to furnish as soon as practicable to the individual to whom a copy of this Questionnaire is to be sent, as indicated and at the address shown on the first page hereof, any necessary or appropriate correcting information. Otherwise, the Company is to understand that the above information continues to be, to the best of my knowledge, information and belief, complete and correct.

Upon any sale of Common Stock pursuant to the Registration Statement, the undersigned hereby agrees to deliver to the Company and the Company's transfer agent the Certificate of Subsequent Sale set forth in Exhibit I hereto.

The undersigned understands that the information that the undersigned is furnishing to the Company herein will be used by the Company in the preparation of the Registration Statement.

Date: \_\_\_\_\_, 2016

Name of Purchaser: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
Street

\_\_\_\_\_  
Street

\_\_\_\_\_  
City State Zip Code

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Email Address

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## FOOTNOTES

1. **Beneficial Ownership.** You are the beneficial owner of a security, as defined in Rule 13d-3 under the Securities Exchange Act of 1934 (the “Exchange Act”), if you, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise have or share: (1) voting power, which includes the power to vote, or to direct the voting of, such security, and/or (2) investment power, which includes the power to dispose, or to direct the disposition of, such security. You are also the beneficial owner of a security if you, directly or indirectly, create or use a trust, proxy, power of attorney, pooling arrangement or any other contract, arrangement or device with the purpose or effect of divesting yourself of beneficial ownership of a security or preventing the vesting of such beneficial ownership.

You are deemed to be the beneficial owner of a security if you have the right to acquire beneficial ownership of such security at any time within 60 days including, but not limited to, any right to acquire such security (a) through the exercise of any option, warrant or right, (b) through the conversion of a security, or (c) pursuant to the automatic termination of, or the power to revoke a trust, discretionary account, or similar arrangement.

Ordinarily, shares held in the name of your spouse or minor child should be considered as beneficially owned by you absent special circumstances to indicate that you do not have, as a practical matter, voting power or investment power over such shares. Similarly, absent countervailing facts, securities held in the name of relatives who share your home are to be reported as being beneficially owned by you. In addition, securities held for your benefit in the name of others, such as nominees, trustees and other fiduciaries, securities held by a partnership of which you are a partner, and securities held by a corporation controlled by you should be regarded as beneficially owned by you.

This definition of beneficial ownership is very broad; therefore, even though you may not actually have or share voting or investment power with respect to securities owned by persons in your family or living in your home, you should include such shares in your beneficial ownership disclosure and may then disclaim beneficial ownership of such securities.

2. **Associate.** The term “associate”, as defined in Rule 14a-1 under the Exchange Act, means (a) any corporation or organization (other than the Company or any of its majority owned subsidiaries) of which you are an officer or partner or are, directly or indirectly, the beneficial owner of 10% or more of any class of equity securities, (b) any trust or other estate in which you have a substantial beneficial interest or as to which you serve as trustee or in a similar capacity, and (c) your spouse, or any relative of yours or relative of your spouse living in your home or who is a director or officer of the Company or of any subsidiary. The term “relative of yours” as used in this Questionnaire refers to any relative or spouse of yours, or any relative of such spouse, who has the same home as you or who is a director or officer of any subsidiary of the Company.

Please identify your associate referred to in your answer and indicate your relationship.

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3. Immediate Family. The members of your “immediate family” are deemed to include the following: your spouse; your parents; your children; your siblings; your mother-in-law or father-in-law; your sons- and daughters-in-law; and your brothers- and sisters-in-law.
  4. Transactions. The term “transaction” is to be understood in its broadest sense, and includes the direct or indirect receipt of anything of value. Please note that indirect as well as direct material interests in transactions are to be disclosed. Transactions in which you would have a direct interest would include your purchasing or leasing anything (stock in a business acquired by the Company, office space, plants, Company apartments, computers, raw materials, finished goods, etc.) from or selling or leasing anything to, or borrowing or lending cash or other property from or to, the Company, or any subsidiary.

Securities Act Sections Compliance and Disclosure Interpretations Section 239.10: “An issuer filed a Form S-3 registration statement for a secondary offering of common stock which is not yet effective. One of the selling shareholders wanted to do a short sale of common stock “against the box” and cover the short sale with registered shares after the effective date. The issuer was advised that the short sale could not be made before the registration statement becomes effective, because the shares underlying the short sale are deemed to be sold at the time such sale is made. There would, therefore, be a violation of Section 5 if the shares were effectively sold prior to the effective date.”



CERTIFICATE OF SUBSEQUENT SALE

[American Stock Transfer & Trust Company, LLC]

RE: Sale of Shares of Common Stock of Tokai Pharmaceuticals, Inc. (the "Company") pursuant to the Company's Prospectus dated \_\_\_\_\_, (the "Prospectus")

Dear Sir/Madam:

The undersigned hereby certifies, in connection with the sale of shares of Common Stock of the Company included in the table of Selling Stockholders in the Prospectus, that the undersigned has sold the shares pursuant to the Prospectus and in a manner described under the caption "Plan of Distribution" in the Prospectus and that such sale complies with all securities laws applicable to the undersigned, including, without limitation, the Prospectus delivery requirements of the Securities Act of 1933, as amended.

Selling Stockholder (the beneficial owner): \_\_\_\_\_

Record Holder (e.g., if held in name of nominee): \_\_\_\_\_

Book Entry Position or Restricted Stock Certificate No.(s): \_\_\_\_\_

Number of Shares Sold: \_\_\_\_\_

Date of Sale: \_\_\_\_\_

In the event that you receive a stock certificate(s) or evidence of a book entry position representing more shares of Common Stock than have been sold by the undersigned, then you should return to the undersigned a newly issued certificate or book entry position for such excess shares in the name of the Record Holder and **BEARING A RESTRICTIVE LEGEND**. Further, you should place a stop transfer on your records with regard to such certificate. Notwithstanding the foregoing, in the event that the undersigned executes and delivers to you and to the Company the certification set forth on Annex I, upon instructions from the Company, you should return to the undersigned a newly issued certificate or book entry position for such excess shares of Common Stock in the name of the Record Holder without any restrictive legend. In addition, no subsequent certification will be required to be delivered to you by the undersigned provided that the representations and warranties set forth on Annex I have been delivered to you and continue to be accurate.

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Very truly yours,

Dated: \_\_\_\_\_

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

cc: Tokai Pharmaceuticals, Inc.  
255 State Street, 6<sup>th</sup> Floor  
Boston, Massachusetts 02109  
Attn:

In connection with any excess shares to be returned to the Selling Stockholder upon a sale of shares of Common Stock of Tokai Pharmaceuticals, Inc. (the "Company") included in the table of Selling Stockholders in the Prospectus, the undersigned hereby certifies to the Company and [American Stock Transfer & Trust Company, LLC], that:

1. In connection with the sale by the undersigned stockholder of any of the shares of Common Stock, the undersigned stockholder will deliver a copy of the Prospectus included in the Registration Statement to the purchaser directly or through the undersigned stockholder's broker-dealer in compliance with the requirements of the Securities Act of 1933 and the Securities Exchange Act of 1934.
2. Any such sale will be made only in the manner described under "Plan of Distribution" in the Prospectus.
3. The undersigned stockholder will only sell the shares of Common Stock while the Registration Statement is effective, unless another exemption from registration is available.
4. The Company and its attorneys may rely on this letter to the same extent as if it were addressed to them.
5. The undersigned stockholder agrees to notify you immediately of any development or occurrence which to his, her or its knowledge would render any of the foregoing representations and agreements inaccurate.

All terms not defined herein are as defined in the Securities Purchase Agreement entered into on January 31, 2017 among the Company and the Purchasers.

Very truly yours,

Dated: \_\_\_\_\_

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

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## APPENDIX II

### REGISTRATION RIGHTS AGREEMENT

This Registration Rights Agreement (this "Agreement") is made and entered into as of [ ] [ ], 201[ ], by and among Tokai Pharmaceuticals, Inc., a Delaware corporation (the "Company") and each of the other parties signatory hereto (each a "Purchaser" and together, the "Purchasers"). This Agreement is made pursuant to the Securities Purchase Agreement, dated as of January 31, 2017, among the Company and the Purchasers (the "Purchase Agreement").

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and the Purchasers agree as follows:

1. Definitions. Capitalized terms used and not otherwise defined herein that are defined in the Purchase Agreement shall have the meanings given such terms in the Purchase Agreement. As used in this Agreement, the following terms shall have the respective meanings set forth in this Section 1:

"Affiliate" means, with respect to any Person, any other Person that, directly or indirectly through one or more intermediaries, Controls, is controlled by or is under common control with such Person, as such terms are used in and construed under Rule 405 under the Securities Act.

"Control" (including the terms "controlling", "controlled by" or "under common control with") means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

"Commission" means the United States Securities and Exchange Commission, or any successor entity or entities, including, if applicable, the staff of the Commission.

"Common Stock" means the common stock, par value \$0.001 per share, of the Company.

"Closing Date" shall have the meaning set forth in the Purchase Agreement.

"Effectiveness Deadline" means: (a) with respect to the Initial Registration Statement required to be filed hereunder, the 120<sup>th</sup> day following the Closing Date (or the 150<sup>th</sup> day following the Closing Date in the event the Initial Registration Statement is reviewed by the Commission), (b) with respect to any additional Registration Statements which may be required pursuant to Section 2, the 120<sup>th</sup> day following the date on which the Company first knows, or reasonably should have known, that such additional Registration Statement is required under such Section (or the 150<sup>th</sup> day following such date in the event such additional Registration Statement is reviewed by the Commission). If the Effectiveness Deadline falls on a Saturday, Sunday or other date that the Commission is closed for business, the Effectiveness Deadline shall be extended to the next day on which the Commission is open for business.

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“Effectiveness Period” shall have the meaning set forth in Section 2(a).

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

“Filing Date” means: (a) with respect to the Initial Registration Statement, the 45<sup>th</sup> calendar day following the Closing Date, and (b) with respect to any additional Registration Statements that may be required pursuant to Section 2 hereof, the 45<sup>th</sup> day following the date on which the Company first knows, or reasonably should have known, that such additional Registration Statement is required under such Section.

“Holder” or “Holders” means the holder or holders, as the case may be, from time to time of Registrable Securities.

“Initial Registration Statement” shall mean the initial Registration Statement required to be filed to cover the resale by the Holders of the Registrable Securities pursuant to Section 2(a).

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

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Prospectus” means the prospectus included in a Registration Statement (including, without limitation, a prospectus that includes any information previously omitted from a prospectus filed as part of an effective registration statement in reliance upon Rule 430A or Rule 430B promulgated by the Commission pursuant to the Securities Act), as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by a Registration Statement, and all other amendments and supplements to the Prospectus, including post-effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such Prospectus.

“Registrable Securities” means (i) the Shares issued pursuant to the Purchase Agreement and (ii) any other shares of Common Stock issued as (or issuable upon conversion or exercise of any warrant, right or other security which is issued as) a dividend or other distribution with respect to, in exchange for or in replacement of the Shares; provided, however, that any such Registrable Securities shall cease to be Registrable Securities (and the Company shall not be required to maintain the effectiveness of any, or file another, Registration Statement hereunder with respect thereto) for so long as (a) a Registration Statement with respect to the sale of such Registrable Securities is declared effective by the Commission under the Securities Act and such Registrable Securities have been disposed of by the Holder in accordance with such effective Registration Statement, (b) such Registrable Securities have been previously sold or transferred in accordance with Rule 144, or (c) such securities become eligible for resale without volume or manner-of-sale restrictions and without current public information requirements pursuant to Rule 144 as set forth in a written opinion letter to such effect, addressed, delivered

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and acceptable to the Company's transfer agent and the affected Holders (assuming that such securities and any securities issuable upon exercise, conversion or exchange of which, or as a dividend upon which, such securities were issued or are issuable, were at no time held by any Affiliate of the Company), as reasonably determined by the Company, upon the advice of counsel to the Company.

“Registration Statement” means each of the following: (i) an initial registration statement which is required to register the resale of the Registrable Securities, and (ii) each additional registration statement, if any, contemplated by Section 2, and including, in each case, the Prospectus, amendments and supplements to each such registration statement or Prospectus, including pre- and post-effective amendments, all exhibits thereto, and all material incorporated by reference or deemed to be incorporated by reference in such registration statement.

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

“Rule 415” means Rule 415 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

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

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

“Shares” shall have the meaning set forth in the Purchase Agreement.

“Trading Day” means any day on which the Common Stock is traded on the Nasdaq Global Market, or, if the Nasdaq Global Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock is then traded.

“Transaction Documents” shall have the meaning set forth in the Purchase Agreement.

“Underwritten Offering” means a registration in which Registrable Securities are sold to an underwriter for reoffering to the public.

## 2. Registration.

(a) On or prior to each Filing Date, the Company shall prepare and file with the Commission a Registration Statement covering the resale of all of the Registrable Securities that are not then registered on an existing and effective Registration Statement for an offering to be made on a continuous basis pursuant to Rule 415. The Registration Statement filed hereunder shall be on Form S-3 (except if the Company is not then eligible to register for resale the Registrable Securities on Form S-3, in which case such registration shall be on another

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appropriate form in accordance herewith) and shall contain (except if otherwise required pursuant to written comments received from the Commission upon a review of such Registration Statement) the “Plan of Distribution” in substantially the form attached hereto as Annex A (which may be modified to respond to comments, if any, provided by the Commission). The Company shall use its commercially reasonable efforts to cause a Registration Statement filed under this Agreement to be declared effective under the Securities Act promptly but, in any event, no later than the Effectiveness Deadline for such Registration Statement, and shall, subject to Section 7(d) hereof, use its commercially reasonable efforts to keep the Registration Statement continuously effective under the Securities Act until the earlier of (i) the date that is three years after the Closing Date and (ii) the date on which all securities under such Registration Statement have ceased to be Registrable Securities (the “Effectiveness Period”). Notwithstanding the foregoing, the Company shall be entitled to suspend the effectiveness of the Registration Statement at any time prior to the expiration of the Effectiveness Period for up to an aggregate of 30 consecutive Trading Days or an aggregate of 60 Trading Days (which need not be consecutive) in any given 360-day period. It is agreed and understood that the Company shall, from time to time, be obligated to file one or more additional Registration Statements to cover any Registrable Securities which are not registered for resale pursuant to a pre-existing Registration Statement.

(b) Notwithstanding anything contained herein to the contrary, in the event that the Commission limits the amount of Registrable Securities that may be included and sold by Holders in any Registration Statement, including the Initial Registration Statement, pursuant to Rule 415 or any other basis, the Company may reduce the number of Registrable Securities included in such Registration Statement on behalf of the Holders in whole or in part (in case of an exclusion as to a portion of such Registrable Securities, such portion shall be allocated pro rata among such Holders in proportion to the respective numbers of Registrable Securities represented by Shares requested to be registered by each such Holder over the total amount of Registrable Securities represented by Shares) (such Registrable Securities, the “Reduction Securities”). In such event the Company shall give the Holders prompt notice of the number of such Reduction Securities excluded and the Company will not be liable for any damages under this Agreement in connection with the exclusion of such Reduction Securities. The Company shall use its commercially reasonable efforts at the first opportunity that is permitted by the Commission to register for resale the Reduction Securities. Such new Registration Statement shall be on Form S-3, or any successor short form registration statement (except if the Company is not then eligible to register for resale the Reduction Securities on Form S-3, in which case such registration shall be on another appropriate form for such purpose) and shall contain (except if otherwise required pursuant to written comments received from the Commission upon a review of such Registration Statement) the “Plan of Distribution” in substantially the form attached hereto as Annex A (which may be modified to respond to comments, if any, provided by the Commission). The Company shall use its commercially reasonable efforts to cause each such Registration Statement to be declared effective under the Securities Act as soon as possible but, in any event, no later than the Effectiveness Deadline, and shall use its commercially reasonable efforts to keep such Registration Statement continuously effective under the Securities Act during the entire Effectiveness Period, subject to Section 7(d) hereof. Notwithstanding the foregoing, the Company shall be entitled to suspend the effectiveness of such Registration Statement at any time prior to the expiration of the Effectiveness Period for an aggregate of no more than 30 consecutive Trading Days or an aggregate of 60 Trading Days (which need not be consecutive) in any given 360-day period.

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(c) If: (i) the Initial Registration Statement is not filed with the Commission on or prior to the Filing Date, (ii) the Initial Registration Statement is not declared effective by the Commission (or otherwise does not become effective) on or prior to the Effectiveness Deadline or (iii) after the date it is declared effective by the Commission and except as provided in Section 3(i), (A) such Registration Statement ceases for any reason (including without limitation by reason of a stop order, or the Company's failure to update the Registration Statement), to remain continuously effective as to all Registrable Securities included in such Registration Statement or (B) the Holders are not permitted to utilize the Prospectus therein to resell such Registrable Securities for any reason (other than due to a change in the "Plan of Distribution" or the inaccuracy of any information regarding the Holders) in each case for more than an aggregate of 30 consecutive Trading Days or 60 Trading Days (which need not be consecutive) in any given 360-day period (other than as a result of a breach of this Agreement by such Holder), or (iv) the Company fails to satisfy the current public information requirement pursuant to Rule 144(c)(1) as a result of which the Holders who are not affiliates are unable to sell Registrable Securities without restriction under Rule 144 (or any successor thereto), (any such failure or breach in clauses (i) through (iv) above being referred to as an "Event," and, for purposes of clauses (i), (ii) or (iv), the date on which such Event occurs, or for purposes of clause (iii), the date on which such 30 or 60 Trading Day period is exceeded, being referred to as an "Event Date"), then in addition to any other rights the Holders may have hereunder or under applicable law, on each such Event Date and on each monthly anniversary of each such Event Date (if the applicable Event shall not have been cured by such date) until the earlier of (1) the applicable Event is cured or (2) the Registrable Securities are eligible for resale pursuant to Rule 144 without manner of sale or volume restrictions or the current public information requirement, the Company shall pay to each Holder an amount in cash, as liquidated damages and not as a penalty ("Liquidated Damages"), equal to 1% of the aggregate purchase price paid by such Holder pursuant to the Purchase Agreement for any unregistered Registrable Securities then held by such Holder. The parties agree that (1) notwithstanding anything to the contrary herein or in the Purchase Agreement, no Liquidated Damages shall be payable with respect to any period after the expiration of the Effectiveness Period (except in respect of an Event described in Section 2(c)(iv) herein), (it being understood that this sentence shall not relieve the Company of any Liquidated Damages accruing prior to the Effectiveness Deadline) and in no event shall, the aggregate amount of Liquidated Damages (excluding Liquidated Damages payable in respect of an Event described in Section 2(c)(iv) herein) payable to a Holder exceed, in the aggregate, 5% of the aggregate purchase price paid by such Holder pursuant to the Purchase Agreement) and (2) in no event shall the Company be liable in any 30 day period for Liquidated Damages under this Agreement in excess of 1% of the aggregate purchase price paid by the Holders pursuant to the Purchase Agreement. The Liquidated Damages pursuant to the terms hereof shall apply on a daily pro-rata basis for any portion of a month prior to the cure of an Event, except in the case of the first Event Date. The Company shall not be liable for Liquidated Damages under this Agreement as to any Registrable Securities which are not permitted by the Commission to be included in a Registration Statement. In such case, the Liquidated Damages shall be calculated to only apply to the percentage of Registrable Securities which are permitted to be included in such Registration Statement. The Effectiveness Deadline for a Registration Statement shall be extended without default or Liquidated Damages hereunder



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in the event that the Company's failure to obtain the effectiveness of the Registration Statement on a timely basis results from the failure of a Purchaser to timely provide the Company with information requested by the Company and necessary to complete the Registration Statement in accordance with the requirements of the Securities Act (in which case the Effectiveness Deadline would be extended with respect to Registrable Securities held by such Purchaser).

3. Registration Procedures.

In connection with the Company's registration obligations hereunder, the Company shall:

(a) Not less than three Trading Days prior to the filing of a Registration Statement or any related Prospectus or any amendment or supplement thereto, furnish to the Holders copies of all such documents proposed to be filed (other than those incorporated by reference). Notwithstanding the foregoing, the Company shall not be required to furnish to the Holders any prospectus supplement being prepared and filed solely to name new or additional selling stockholders unless such Holders are named in such prospectus supplement. In addition, in the event that any Registration Statement is on Form S-1 (or other form which does not permit incorporation by reference), the Company shall not be required to furnish to the Holders any prospectus supplement containing information included in a report or proxy statement filed under the Exchange Act that would be incorporated by reference in such Registration Statement if such Registration Statement were on Form S-3 (or other form which permits incorporation by reference). The Company shall duly incorporate any comments made by Holders acting reasonably and received by the Company not later than two Trading Days prior to the filing of the Registration Statement, but shall not be required to accept any such comments to which it reasonably objects.

(b) (i) Prepare and file with the Commission such amendments, including post-effective amendments, to each Registration Statement and the Prospectus used in connection therewith as may be necessary to keep such Registration Statement continuously effective as to the applicable Registrable Securities for its Effectiveness Period and prepare and file with the Commission such additional Registration Statements in order to register for resale under the Securities Act all of the Registrable Securities; (ii) cause the related Prospectus to be amended or supplemented by any required Prospectus supplement, and as so supplemented or amended to be filed pursuant to Rule 424; (iii) respond as promptly as reasonably possible to any comments received from the Commission with respect to each Registration Statement or any amendment thereto and, as promptly as reasonably possible provide the Holders true and complete copies of all correspondence from and to the Commission relating to such Registration Statement that pertains to the Holders as selling stockholders but not any comments that would result in the disclosure to the Holders of material and non-public information concerning the Company; and (iv) comply in all material respects with the provisions of the Securities Act and the Exchange Act with respect to the Registration Statements and the disposition of all Registrable Securities covered by each Registration Statement.

(c) Notify the Holders as promptly as reasonably possible (and, in the case of (i)(A) below, not less than three Trading Days prior to such filing) and (if requested by any such Person) confirm such notice in writing no later than one Trading Day following the day: (i)(A)

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when a Prospectus or any prospectus supplement (but only to the extent notice is required under Section 3(a) above) or post-effective amendment to a Registration Statement is proposed to be filed; (B) when the Commission notifies the Company whether there will be a “review” of such Registration Statement and whenever the Commission comments in writing on such Registration Statement (in which case the Company shall provide true and complete copies thereof and all written responses thereto to each of the Holders that pertain to the Holders as a selling stockholder or to the Plan of Distribution, but not information which the Company believes would constitute material and non-public information); and (C) with respect to each Registration Statement or any post-effective amendment, when the same has been declared effective; (ii) of any request by the Commission or any other Federal or state governmental authority for amendments or supplements to a Registration Statement or Prospectus or for additional information that pertains to the Holders as selling stockholders or the Plan of Distribution; (iii) of the issuance by the Commission of any stop order suspending the effectiveness of a Registration Statement covering any or all of the Registrable Securities or the initiation of any Proceedings for that purpose; (iv) of the receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of any of the Registrable Securities for sale in any jurisdiction, or the initiation or threatening of any Proceeding for such purpose; (v) of the occurrence of any event or passage of time that makes the financial statements included or incorporated by reference in a Registration Statement ineligible for inclusion or incorporation by reference therein or any statement made in such Registration Statement or Prospectus or any document incorporated or deemed to be incorporated therein by reference untrue in any material respect or that requires any revisions to such Registration Statement, Prospectus or other documents so that, in the case of such Registration Statement or the Prospectus, as the case may be, it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading; and (vi) of the occurrence or existence of any pending corporate development with respect to the Company that the Company believes may be material and that, in the determination of the Company, makes it not in the best interest of the Company to allow continued availability of a Registration Statement or Prospectus; provided, that any and all of such information shall remain confidential to each Holder until such information otherwise becomes public, unless disclosure by a Holder is required by law; provided, further, that notwithstanding each Holder’s agreement to keep such information confidential, each such Holder makes no acknowledgement that any such information is material, non-public information.

(d) Use its reasonable best efforts to avoid the issuance of, or, if issued, obtain the withdrawal of (i) any order suspending the effectiveness of a Registration Statement, or (ii) any suspension of the qualification (or exemption from qualification) of any of the Registrable Securities for sale in any jurisdiction, at the earliest practicable moment.

(e) If requested by a Holder, furnish to each Holder, without charge, at least one conformed copy of each Registration Statement and each amendment thereto and all exhibits to the extent reasonably requested by such Person (including those previously furnished or incorporated by reference) promptly after the filing of such documents with the Commission; provided, that the Company shall have no obligation to provide any document pursuant to this clause that is available on the EDGAR system.

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(f) If requested by a Holder, promptly deliver to each Holder, without charge, as many copies of each Prospectus or Prospectuses (including each form of prospectus) and each amendment or supplement thereto as such Persons may reasonably request. Subject to Section 7(d) hereof, the Company hereby consents to the use of such Prospectus and each amendment or supplement thereto by each of the selling Holders in connection with the offering and sale of the Registrable Securities covered by such Prospectus and any amendment or supplement thereto.

(g) Prior to any public offering of Registrable Securities, use its commercially reasonable efforts to register or qualify or cooperate with the selling Holders in connection with the registration or qualification (or exemption from such registration or qualification) of such Registrable Securities for offer and sale under the securities or Blue Sky laws of those jurisdictions within the United States as any Holder reasonably requests in writing to keep each such registration or qualification (or exemption therefrom) effective during the Effectiveness Period and to do any and all other acts or things necessary or advisable to enable the disposition in such jurisdictions of the Registrable Securities covered by the Registration Statements; provided, that the Company shall not be required to qualify generally to do business in any jurisdiction where it is not then so qualified or subject the Company to any material tax in any such jurisdiction where it is not then so subject.

(h) Cooperate with the Holders to facilitate the timely preparation and delivery of certificates or book-entry statements representing Registrable Securities to be delivered to a transferee pursuant to the Registration Statements, which certificates or book-entry statements shall be free, to the extent permitted by the Purchase Agreement, of all restrictive legends, and to enable such Registrable Securities to be in such denominations and registered in such names as any such Holders may request.

(i) Upon the occurrence of any event contemplated by Section 3(c)(v), as promptly as reasonably possible, prepare a supplement or amendment, including a post-effective amendment, to the affected Registration Statements or a supplement to the related Prospectus or any document incorporated or deemed to be incorporated therein by reference, and file any other required document so that, as thereafter delivered, no Registration Statement nor any Prospectus will contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

(j) The Company may require each selling Holder to furnish to the Company a certified statement as to the number of shares of Common Stock beneficially owned by such Holder and any Affiliate thereof, the natural persons thereof that have voting and dispositive control over the shares and any other information with respect to such Holder as the Commission requests.

4. Holder's Obligations. Each Holder agrees, by acquisition of the Registrable Securities, that no Holder shall be entitled to sell any of such Registrable Securities pursuant to a Registration Statement or to receive a Prospectus relating thereto, unless such Holder has furnished the Company with all material information required to be set forth in the Purchaser Questionnaire and Selling Stockholder Questionnaire pursuant to the Purchase Agreement. Any sale of any Registrable Securities by any Holder shall constitute a representation and warranty by

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such Holder that the information regarding such Holder is as set forth in the Prospectus delivered by such Holder in connection with such disposition, and that such Prospectus does not as of the time of such sale contain any untrue statement of a material fact regarding such Holder or omit to state any material fact regarding such Holder necessary to make the statements in such Prospectus, in the light of the circumstances under which they were made, not misleading, solely to the extent such facts are based upon information regarding such Holder furnished in writing to the Company by such Holder for use in such Prospectus.

5. Registration Expenses. All fees and expenses incident to the Company's performance of or compliance with its obligations under this Agreement (excluding any underwriting discounts and selling commissions) shall be borne by the Company whether or not any Registrable Securities are sold pursuant to a Registration Statement. The fees and expenses referred to in the foregoing sentence shall include, without limitation, (i) all registration and filing fees (including, without limitation, fees and expenses (A) with respect to filings required to be made with the principal stock exchange on which the Common Stock is then listed for trading, and (B) in compliance with applicable state securities or Blue Sky laws), (ii) printing expenses (including, without limitation, expenses of printing certificates for Registrable Securities and of printing prospectuses if the printing of prospectuses is reasonably requested by the holders of a majority of the Registrable Securities included in the Registration Statement), (iii) messenger, telephone and delivery expenses, (iv) reasonable fees and disbursements of counsel for the Company, (v) reasonable fees and disbursements of one counsel to the Holders, in an amount not to exceed \$50,000, chosen by the Holders of a majority of the then-outstanding Registrable Securities to be included in such Registration Statement, (vi) Securities Act liability insurance, if the Company so desires such insurance, and (vii) reasonable fees and expenses of all other Persons retained by the Company in connection with the consummation of the transactions contemplated by this Agreement. In addition, the Company shall be responsible for all of its internal expenses incurred in connection with the consummation of the transactions contemplated by this Agreement (including, without limitation, all salaries and expenses of its officers and employees performing legal or accounting duties), the expense of any annual audit and the fees and expenses incurred in connection with the listing of the Registrable Securities on any securities exchange as required hereunder. In no event shall the Company be responsible for any broker or similar commissions of any Holder or, except to the extent provided for in the Transaction Documents, any legal fees or other costs of the Holders. To the extent that underwriting discounts and selling commissions are incurred in connection with the registration, pursuant to a Registration Statement, of Registrable Securities in an Underwritten Offering hereunder, such underwriting discounts and selling commissions shall be borne by the Holders of Registrable Securities covered by such Registration Statement, *pro rata* on the basis of the number of Registrable Securities registered on their behalf in such Registration Statement and included in such Underwritten Offering.

6. Indemnification.

(a) Indemnification by the Company. The Company shall, notwithstanding any termination of this Agreement, indemnify and hold harmless each Holder, the officers, directors, agents, partners, members, stockholders and employees of each Holder, each Person who controls any such Holder (within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act) and the officers, directors, agents, partners, members, stockholders and

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employees of each such controlling Person, to the fullest extent permitted by applicable law, from and against any and all losses, claims, damages, liabilities, costs (including, without limitation, reasonable costs of preparation and reasonable attorneys' fees) and expenses (collectively, "Losses"), as incurred, arising out of or relating to any untrue or alleged untrue statement of a material fact contained in any Registration Statement, any Prospectus or any form of prospectus or in any amendment or supplement thereto (it being understood that the Holder has approved Annex A hereto for this purpose), or arising out of or relating to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any Prospectus or form of prospectus or supplement thereto, in light of the circumstances under which they were made) not misleading, except to the extent, but only to the extent, that (1) such untrue statements, alleged untrue statements, omissions or alleged omissions are based solely upon information regarding such Holder furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or such Holder's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Holder expressly for use in the Registration Statement, such Prospectus or such form of Prospectus or in any amendment or supplement thereto (it being understood that the Holder has approved Annex A hereto for this purpose) or (2) in the case of an occurrence of an event of the type specified in Section 3(c)(i)-(v), the use by such Holder of an outdated or defective Prospectus after the Company has validly notified such Holder in writing (in accordance with Section 7(i) below) that the Prospectus is outdated or defective and prior to the receipt by such Holder of an Advice (as defined below) or an amended or supplemented Prospectus, but only if and to the extent that following the receipt of the Advice or the amended or supplemented Prospectus the misstatement or omission giving rise to such Loss would have been corrected. The Company shall notify the Holders promptly of the institution, threat or assertion of any Proceeding of which the Company is aware in connection with the transactions contemplated by this Agreement.

(b) Indemnification by Holders. Each Holder shall, notwithstanding any termination of this Agreement, severally and not jointly, indemnify and hold harmless the Company, its directors, officers, agents and employees, each Person who controls the Company (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, agents, partners, members, stockholders or employees of such controlling Persons, to the fullest extent permitted by applicable law, from and against all Losses, as incurred, arising solely out of or based solely upon: (x) for so long as the Company is not eligible to use Form S-3 under the Securities Act for a primary offering in reliance on General Instruction I.B.1 of such form the prospectus delivery requirements of the Securities Act apply to sales by such Holder, such Holder's failure to comply with the prospectus delivery requirements of the Securities Act or (y) any untrue statement of a material fact contained in any Registration Statement, any Prospectus, or any form of prospectus, or in any amendment or supplement thereto, or arising solely out of or based solely upon any omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any Prospectus, or any form of prospectus or supplement thereto, in light of the circumstances under which they were made) not misleading to the extent, but only to the extent that, (1) such untrue statements or omissions are based solely upon information regarding such Holder furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or such Holder's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Holder expressly for use in the

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Registration Statement, such Prospectus or such form of Prospectus or in any amendment or supplement thereto (it being understood that the Holder has approved Annex A hereto for this purpose) or (2) in the case of an occurrence of an event of the type specified in Section 3(c)(ii)-(v), the use by such Holder of an outdated or defective Prospectus after the Company has validly notified such Holder in writing (in accordance with Section 7(i) below) that the Prospectus is outdated or defective and prior to the receipt by such Holder of an Advice or an amended or supplemented Prospectus, but only if and to the extent that following the receipt of the Advice or the amended or supplemented Prospectus the misstatement or omission giving rise to such Loss would have been corrected. In no event shall the liability of any selling Holder hereunder be greater in amount than the dollar amount of the net proceeds received by such Holder upon the sale of the Registrable Securities giving rise to such indemnification obligation.

(c) Conduct of Indemnification Proceedings. If any Proceeding shall be brought or asserted against any Person entitled to indemnity hereunder (an "Indemnified Party"), such Indemnified Party shall promptly notify the Person from whom indemnity is sought (the "Indemnifying Party") in writing, and the Indemnifying Party shall assume the defense thereof, including the employment of counsel reasonably satisfactory to the Indemnified Party and the payment of all fees and expenses incurred in connection with defense thereof; provided, that the failure of any Indemnified Party to give such notice shall not relieve the Indemnifying Party of its obligations or liabilities pursuant to this Agreement, except (and only) to the extent that it shall be finally determined by a court of competent jurisdiction (which determination is not subject to appeal or further review) that such failure shall have proximately and materially adversely prejudiced the Indemnifying Party.

An Indemnified Party shall have the right to employ separate counsel in any such Proceeding and to participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Indemnified Party or Parties unless: (1) the Indemnifying Party has agreed in writing to pay such fees and expenses; (2) the Indemnifying Party shall have failed promptly to assume the defense of such Proceeding and to employ counsel reasonably satisfactory to such Indemnified Party in any such Proceeding; or (3) the named parties to any such Proceeding (including any impleaded parties) include both such Indemnified Party and the Indemnifying Party, and such Indemnified Party shall have been advised by counsel that a conflict of interest is likely to exist if the same counsel were to represent such Indemnified Party and the Indemnifying Party (in which case, if such Indemnified Party notifies the Indemnifying Party in writing that it elects to employ separate counsel at the expense of the Indemnifying Party, the Indemnifying Party shall not have the right to assume the defense thereof and such counsel shall be at the expense of the Indemnifying Party); provided, that the Indemnifying Party shall not be liable for the fees and expenses of more than one separate firm of attorneys at any time for all Indemnified Parties pursuant to this Section 6(c). The Indemnifying Party shall not be liable for any settlement of any such Proceeding effected without its written consent, which consent shall not be unreasonably withheld. No Indemnifying Party shall, without the prior written consent of the Indemnified Party, effect any settlement of any pending Proceeding in respect of which any Indemnified Party is a party, unless such settlement includes an unconditional release of such Indemnified Party from all liability on claims that are the subject matter of such Proceeding. Each Indemnified Party shall furnish such information regarding itself or the claim in question as an Indemnifying Party may reasonably request in writing and as shall be reasonably required in connection with defense of such claim and litigation resulting therefrom.

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All fees and expenses of the Indemnified Party (including reasonable fees and expenses to the extent incurred in connection with investigating or preparing to defend such Proceeding in a manner not inconsistent with this Section) shall be paid to the Indemnified Party, as incurred, within ten Trading Days of written notice thereof to the Indemnifying Party (regardless of whether it is ultimately determined that an Indemnified Party is not entitled to indemnification hereunder; provided, that the Indemnifying Party may require such Indemnified Party to undertake to reimburse all such fees and expenses to the extent it is finally judicially determined that such Indemnified Party is not entitled to indemnification hereunder).

(d) Contribution. If a claim for indemnification under Section 6(a) or 6(b) is unavailable to an Indemnified Party (by reason of public policy or otherwise), then each Indemnifying Party, in lieu of indemnifying such Indemnified Party, shall contribute to the amount paid or payable by such Indemnified Party as a result of such Losses, in such proportion as is appropriate to reflect the relative fault of the Indemnifying Party and Indemnified Party in connection with the actions, statements or omissions that resulted in such Losses as well as any other relevant equitable considerations. The relative fault of such Indemnifying Party and Indemnified Party shall be determined by reference to, among other things, whether any action in question, including any untrue or alleged untrue statement of a material fact or omission or alleged omission of a material fact, has been taken or made by, or relates to information supplied by, such Indemnifying Party or Indemnified Party, and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such action, statement or omission. The amount paid or payable by a party as a result of any Losses shall be deemed to include, subject to the limitations set forth in Section 6(c), any reasonable attorneys' or other reasonable fees or expenses incurred by such party in connection with any Proceeding to the extent such party would have been indemnified for such fees or expenses if the indemnification provided for in this Section was available to such party in accordance with its terms.

The parties hereto agree that it would not be just and equitable if contribution pursuant to this Section 6(d) were determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to in the immediately preceding paragraph. Notwithstanding the provisions of this Section 6(d), no Holder shall be required to contribute, in the aggregate, any amount in excess of the amount by which the proceeds actually received by such Holder from the sale of the Registrable Securities subject to the Proceeding exceeds the amount of any damages that such Holder has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation.

The indemnity and contribution agreements contained in this Section 6 are in addition to any liability that the Indemnifying Parties may have to the Indemnified Parties and are not in diminution or limitation of the indemnification provisions under the Purchase Agreement.

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7. Miscellaneous.

(a) Remedies. The parties agree that, in the event of a breach of this Agreement, the parties will, in addition to being entitled to exercise all rights granted by law and under this Agreement, including recovery of damages, be entitled to specific performance of its rights under this Agreement. The parties agree that monetary damages may not provide adequate compensation for any losses incurred by reason of a breach of the provisions of this Agreement and hereby further agree that, in the event of any action for specific performance in respect of such breach, it shall waive the defense that a remedy at law would be adequate.

(b) Compliance. Each Holder covenants and agrees that it will comply with the prospectus delivery requirements of the Securities Act as applicable to it in connection with sales of Registrable Securities pursuant to the Registration Statement.

(c) Subsequent Registration Rights. Until the Initial Registration Statement required hereunder is declared effective by the Commission, the Company shall not enter into any agreement granting any registration rights with respect to any of its securities to any Person without the written consent of Holders representing no less than a majority of the then outstanding Registrable Securities; provided, that this Section 7(c) shall not prohibit the Company from fulfilling its obligations under any other registration rights agreements existing as of the date hereof.

(d) Discontinued Disposition. Each Holder agrees by its acquisition of such Registrable Securities that, upon receipt of a notice from the Company of the occurrence of any event of the kind described in Section 3(c), such Holder will forthwith discontinue disposition of such Registrable Securities under the Registration Statement until such Holder's receipt of the copies of the supplemented Prospectus and/or amended Registration Statement or until it is advised in writing (the "Advice") by the Company that the use of the applicable Prospectus may be resumed, and, in either case, has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such Prospectus or Registration Statement. The Company may provide appropriate stop orders to enforce the provisions of this paragraph.

(e) Furnishing of Information. Each Holder shall furnish in writing to the Company such information regarding itself, the Registrable Securities held by it and the intended method of disposition of the Registrable Securities held by it, as shall be reasonably requested by the Company to effect the registration of such Registrable Securities and shall execute such documents in connection with such registration as the Company may reasonably request.

(f) Piggy-Back Registrations. If at any time during the Effectiveness Period, except as contemplated by Section 2(b) hereof, there is not an effective Registration Statement covering all of the Registrable Securities and the Company shall determine to prepare and file with the Commission a registration statement relating to an offering for its own account or the account of others (other than an offering pursuant to that certain Fifth Amended and Restated Investor Rights Agreement dated May 13, 2013 among the Company and the investors party thereto) under the Securities Act of any of its equity securities, other than on Form S-4 or Form S-8 (each as promulgated under the Securities Act) or their then equivalents relating to equity securities to be issued solely in connection with any acquisition of any entity or business or equity securities issuable in connection with stock option or other employee benefit plans, then



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the Company shall send to each Holder a written notice of such determination and, if within 15 days after the date of such notice, any such Holder shall so request in writing, the Company shall include in such registration statement all or any part of such Registrable Securities such Holder requests to be registered; provided, however, that the Company shall not be required to register any Registrable Securities pursuant to this Section 7(f) that are eligible for resale pursuant to Rule 144 promulgated under the Securities Act without volume or manner of sale limitations or that are the subject of a then effective Registration Statement; provided, further, however, if there is not an effective Registration Statement covering all of the Registrable Securities during the Effectiveness Period, the Company may file a registration statement with the Commission to register equity securities of the Company to be sold on a primary basis, provided that the Company does not sell any such shares until there is an effective Registration Statement covering all of the Registrable Securities. The Company shall have the right to terminate or withdraw any registration initiated by it under this Section 7(f) prior to the effectiveness of such registration whether or not any Holder has elected to include securities in such registration.

(g) Amendments and Waivers. No provision of this Agreement may be waived or amended with respect to the Company and a Purchaser except with the written consent of the Company and such Purchaser. The Company shall provide prior notice to all Holders of any proposed waiver or amendment. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of either party to exercise any right hereunder in any manner impair the exercise of any such right.

(h) Termination of Registration Rights. For the avoidance of doubt, it is expressly agreed and understood that (i) in the event that there are no Registrable Securities outstanding as of a Filing Date, then the Company shall have no obligation to file, cause to be declared effective or to keep effective any Registration Statement hereunder (including any Registration Statement previously filed pursuant to this Agreement) and (ii) all registration rights granted to the Holders hereunder (including the rights set forth in Sections 7(c) and 7(f)), shall terminate in their entirety effective on the first date on which there shall cease to be any Registrable Securities outstanding. If not previously terminated pursuant to the foregoing sentence, it is expressly agreed and understood that all registration rights granted to the Holder pursuant to this Agreement shall terminate as to the Holder on the earlier of (a) such time following the date that is five (5) years following the date of this Agreement that the Holders own in the aggregate less than 25% of the number of Registrable Securities that the Holders owned in the aggregate as of the date hereof (as adjusted for stock splits, combinations, dividends, recapitalizations and the like) and (b) the date that is ten (10) years following the date of this Agreement.

(i) Notices. All notices, requests, consents and other communications hereunder shall be in writing, shall be sent by confirmed electronic mail, or mailed by first-class registered or certified airmail, or nationally recognized overnight express courier, postage prepaid, and shall be deemed given when so sent in the case of electronic mail transmission, or when so received in the case of mail or courier, and addressed as follows:

if to the Company, to:

Tokai Pharmaceuticals, Inc.  
255 State Street, 6th Floor  
Boston, MA 02109  
Attention: Chief Executive Officer  
Email: jmorison@tokaipharma.com

with a copy (which shall not constitute notice) to:

Wilmer Cutler Pickering Hale and Dorr LLP  
60 State Street  
Boston, MA 02109  
Attention: Stuart M. Falber, Esq.  
Attention: Hal J. Leibowitz, Esq.

Otic Pharma, Ltd.  
Gregory J. Flesher  
Chief Executive Officer  
19900 MacArthur Blvd., Suite 550  
Irvine, CA 92612

Gibson, Dunn & Crutcher, LLP  
555 Mission Street, Suite 3000  
San Francisco, CA 94105  
Attention: Ryan A. Murr

If to a Purchaser:

To the address set forth under such Purchaser's name on the signature pages hereto

If to any other Person who is then the registered Holder:

To the address of such Holder as it appears in the stock transfer books of the Company

or such other address as may be designated in writing hereafter, in the same manner, by such Person.

(j) Successors and Assigns. This Agreement shall inure to the benefit of and be binding upon the successors and permitted assigns of each of the parties and shall inure to the benefit of each Holder.

(k) Execution and Counterparts. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and,

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all of which taken together shall constitute one and the same Agreement and shall become effective when counterparts have been signed by each party and delivered to the other party, it being understood that both parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a “.pdf” format data file, such signature shall create a valid binding obligation of the party executing (or on whose behalf such signature is executed) the same with the same force and effect as if such facsimile or “.pdf” signature were the original thereof.

(l) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, employees or agents) shall be commenced exclusively in the state and federal courts sitting in New York, New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City and County of New York for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

(m) Cumulative Remedies. The remedies provided herein are cumulative and not exclusive of any remedies provided by law.

(n) Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their reasonable best efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

(o) Use of Terms. The parties agree and acknowledge that when, in this Agreement, the Company is required to use its reasonable best efforts to perform any covenant under this Agreement, such requirement shall not obligate the Company, in the reasonable judgment of the disinterested members of its Board of Directors, to perform any act that will have a material adverse effect on the Company.

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(p) Headings. The headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meaning hereof.

(q) Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser hereunder is several and not joint with the obligations of any other Purchaser hereunder, and no Purchaser shall be responsible in any way for the performance of the obligations of any other Purchaser hereunder. The decision by each Purchaser to purchase Shares pursuant to the Transaction Documents has been made independently of any other Purchaser. Nothing contained herein or in any other agreement or document delivered at any closing, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert with respect to such obligations or the transactions contemplated by this Agreement. Each Purchaser acknowledges that no other Purchaser has acted as agent for such Purchaser in connection with making its investment hereunder and that no Purchaser will be acting as agent of such Purchaser in connection with monitoring its investment in the Shares or enforcing its rights under the Transaction Documents. Each Purchaser shall be entitled to protect and enforce its rights, including without limitation the rights arising out of this Agreement, and it shall not be necessary for any other Purchaser to be joined as an additional party in any proceeding for such purpose.

[signature pages follow]

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IN WITNESS WHEREOF, the parties have executed this Registration Rights Agreement as of the date first written above.

**TOKAI PHARMACEUTICALS, INC.**

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

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IN WITNESS WHEREOF, the parties have executed this Registration Rights Agreement as of the date first written above.

**PURCHASERS:**

\_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

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**ANNEX A**

**PLAN OF DISTRIBUTION**

The selling stockholders and any of their pledgees, donees, transferees, assignees or other successors-in-interest may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. The selling stockholders may use one or more of the following methods when disposing of the shares or interests therein:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- through brokers, dealers or underwriters that may act solely as agents;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- through the writing or settlement of options or other hedging transactions entered into after the effective date of the registration statement of which this prospectus is a part, whether through an options exchange or otherwise;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of disposition; and
- any other method permitted pursuant to applicable law.

The selling stockholders may also sell shares under Rule 144 under the Securities Act of 1933, as amended, or Securities Act, if available, or Section 4(a)(1) under the Securities Act, rather than under this prospectus.

Broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. The selling stockholders do not expect these commissions and discounts to exceed what is customary in the types of transactions involved.

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The selling stockholders may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell shares of common stock from time to time under this prospectus, or under a supplement or amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus.

Upon being notified in writing by a selling stockholder that any particular offer of shares of common stock is made, including that any material arrangement has been entered into with a broker-dealer for the sale of common stock through a block trade, special offering, exchange distribution or secondary distribution or a purchase by a broker or dealer, we will file a supplement to this prospectus, if required, pursuant to Rule 424(b) under the Securities Act, disclosing (i) the name of each such selling stockholder and of the participating broker-dealer(s), (ii) the number of shares involved, (iii) the price at which such shares of common stock were sold, (iv) the commissions paid or discounts or concessions allowed to such broker-dealer(s), where applicable, (v) that such broker-dealer(s) did not conduct any investigation to verify the information set out or incorporated by reference in this prospectus, and (vi) other facts material to the transaction. In addition, upon being notified in writing by a selling stockholder that a donee or pledge intends to sell more than 500 shares of common stock, we will file a supplement to this prospectus if then required in accordance with applicable securities law.

The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

In connection with the sale of the shares of common stock or interests in shares of common stock, the selling stockholders may enter into hedging transactions after the effective date of the registration statement of which this prospectus is a part with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. The selling stockholders may also sell shares of common stock short after the effective date of the registration statement of which this prospectus is a part and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions after the effective date of the registration statement of which this prospectus is a part with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The selling stockholders and any broker-dealers or agents that are involved in selling the shares may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. The maximum commission or discount to be received by any member of the Financial Industry Regulatory Authority (FINRA) or independent broker-dealer will not be greater than 8% of the initial gross proceeds from the sale of any security being sold.



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We have advised the selling stockholders that they are required to comply with Regulation M promulgated under the Securities Exchange Act of 1934, as amended, during such time as they may be engaged in a distribution of the shares. The foregoing may affect the marketability of the common stock.

The aggregate proceeds to the selling stockholders from the sale of the common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering.

We are required to pay all fees and expenses incident to the registration of the shares. We have agreed to indemnify the selling stockholders against certain losses, claims, damages and liabilities, including liabilities under the Securities Act or otherwise.

We have agreed with the selling stockholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier of (a) such time as all of the shares covered by this prospectus have been disposed of pursuant to and in accordance with the registration statement, (b) the date on which the shares of common stock covered by this prospectus may be sold or transferred by non-affiliates without any volume limitations or pursuant to Rule 144 of the Securities Act or (c) date that is three years after the Closing Date.