

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7074872

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEI ZHU	01/17/2019
JOHN DANIEL BAILEY	01/23/2019
LANDON DURAK	01/22/2019
JOSHUA DAVID WAETZIG	01/23/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MILLENNIUM PHARMACEUTICALS, INC.
<b>Street Address:</b>	40 LANDSDOWNE STREET
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17044366
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2693377746
<b>Email:</b>	patents@honigman.com, cgolden@honigman.com
<b>Correspondent Name:</b>	LUCY X. YANG
<b>Address Line 1:</b>	650 TRADE CENTRE WAY, SUITE 200
<b>Address Line 4:</b>	PORTAGE, MICHIGAN 49002
<b>ATTORNEY DOCKET NUMBER:</b>	271210-484829
<b>NAME OF SUBMITTER:</b>	COURTNEY GOLDEN
<b>SIGNATURE:</b>	/Courtney Golden/
<b>DATE SIGNED:</b>	12/15/2021
<b>Total Attachments: 7</b>	
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For: U.S. and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

**WHEREAS,**

**ASSIGNOR(S):**

Lei Zhu  
22 Liberty Road, Bedford, Massachusetts 01730 USA  
Nationality: United States of America

John Daniel Bailey  
177 Webster Street, Apt. 2, Boston, Massachusetts 02128 USA  
Nationality: United States of America

Landon Durak  
15 Herbert Road, Arlington, Massachusetts 02474 USA  
Nationality: United States of America

Joshua David Waetzig  
30 Livermore Road, Waltham, Massachusetts 02451 USA  
Nationality: United States of America

have co-invented a certain invention entitled:

**PROCESS FOR THE SYNTHESIS OF 2-[(2S)-1-AZABICYCLO[2.2.2]OCT-2-YL]-6-(3-METHYL-1H-PYRAZOL-4-YL)THIENO[3,2-d]PYRIMIDIN-4(3H)-ONE**

for which a provisional application for a United States patent was filed on April 2, 2018, under U.S. Application No. 62/651,494; and

**WHEREAS,**

**ASSIGNEE:**  
MILLENNIUM PHARMACEUTICALS, INC.  
40 Landsdowne Street  
Cambridge, Massachusetts 02139 USA  
State of Incorporation: Delaware

is desirous of acquiring ASSIGNOR'S entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNOR(S) hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNOR(S) hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein. ASSIGNOR(S) further acknowledge that this assignment carries with it the right in ASSIGNEE to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

AND, ASSIGNOR(S) do hereby authorize and request the Commissioner of Patents of the


**Practitioner's Docket No. 215531/MPI17-004P2/430481**

United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand this 17 day of  
Jan., 2019.


  
\_\_\_\_\_  
Signature of Inventor Lei Zhu

IN WITNESS WHEREOF

  
\_\_\_\_\_  
Witness 1 Signature

RU ZANG  
\_\_\_\_\_  
Witness 1 (Typed or Handwritten) Name

29 Sharon Ave, Auburndale, MA-02466  
\_\_\_\_\_  
Witness 1 Address

  
\_\_\_\_\_  
Witness 2 Signature

Mariette Zhao  
\_\_\_\_\_  
Witness 2 (Typed or Handwritten) Name

10 Coote Rd Lexington, MA 02420  
\_\_\_\_\_  
Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 23 day of  
January, 2019.

John Daniel Bailey  
Signature of Inventor John Daniel Bailey

IN WITNESS WHEREOF

Ann Sherry  
Witness 1 Signature

ANN SHERRY  
Witness 1 (Typed or Handwritten) Name

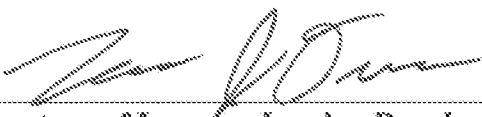
35 LANDSDOWNE STREET, CAMBRIDGE MA 02139  
Witness 1 Address

Daphne Howe  
Witness 2 Signature

DAPHNE HOWE  
Witness 2 (Typed or Handwritten) Name

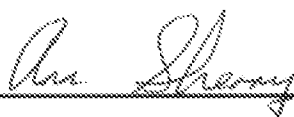
35 landsdowne Street, Cambridge MA 02139  
Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 22<sup>nd</sup> day of January, 2019.



Signature of Inventor Landon Durak

IN WITNESS WHEREOF



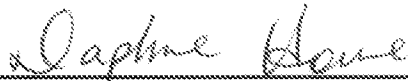
Witness 1 Signature

ANN SHERRY

Witness 1 (Typed or Handwritten) Name

35 LANDSDOWNE STREET, CAMBRIDGE MA 02139

Witness 1 Address



Witness 2 Signature

DAPHNE HOWE

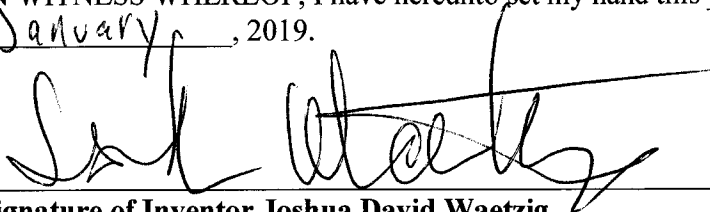
Witness 2 (Typed or Handwritten) Name

35 Landsdowne Street, Cambridge, MA 02139

Witness 2 Address



IN WITNESS WHEREOF, I have hereunto set my hand this 23 day of January, 2019.



Signature of Inventor Joshua David Waetzig

IN WITNESS WHEREOF



Witness 1 Signature

Gordon Wilkie

Witness 1 (Typed or Handwritten) Name

9 Willard St., Wayland MA 01778

Witness 1 Address



Witness 2 Signature

Christopher Lee

Witness 2 (Typed or Handwritten) Name

8 Ward Dr, Wilbraham, MA 01095

Witness 2 Address