

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5467332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATHANAEL S. GRAY	11/14/2017
YANKE LIANG	09/15/2017
HWAN GEUN CHOI	09/14/2017
RECEIVING PARTY DATA	
Name:	DANA-FARBER CANCER INSTITUTE, INC.
Street Address:	450 BROOKLINE AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16315438
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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>	
Phone:	617-646-8000
Email:	patents_WilliamZ@wolfgreenfield.com, lili.koen@wolfgreenfield.com
Correspondent Name:	WILLIAM WEI ZHANG
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	B1195.70045US01
NAME OF SUBMITTER:	WILLIAM WEI ZHANG
SIGNATURE:	/William Wei Zhang/
DATE SIGNED:	04/10/2019
Total Attachments: 15	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign, and transfer to **Dana-Farber Cancer Institute, Inc.**, a Massachusetts corporation, having a place of business at **450 Brookline Avenue, Boston, Massachusetts 02215**, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the International Application filed with the United States Patent and Trademark Office as the Receiving Office on **July 5, 2017** under International Application No. **PCT/US2017/040722**, bearing Attorney Docket No. **B1195.70045WO00**, and entitled **BICYCLIC UREA KINASE INHIBITORS AND USES THEREOF**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
2. Agree that the Assignee may apply for and receive Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the patent or intellectual property rights, including foreign patents, to the Assignee;
4. Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically

including, but not limited to, those documents specified above and any necessary corrective assignments.

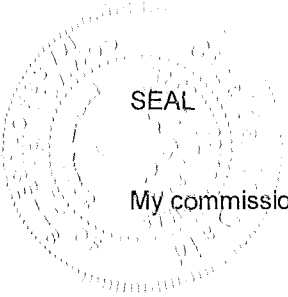
This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

11/14/17
Date

Nathanael S. Gray
Inventor: Nathanael S. Gray
Address: 26 Greenview Avenue
Boston, Massachusetts 02130
UNITED STATES OF AMERICA
Citizenship: US

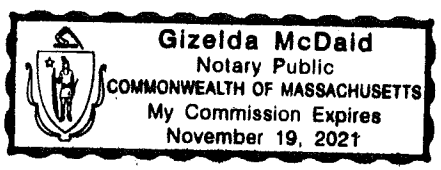
STATE/Commonwealth of Massachusetts
COUNTY OF Suffolk:

On this 14th day of November, 2017, before me, the undersigned notary public, personally appeared Nathanael S. Gray, proved to me through satisfactory evidence of identification, which were MA Drivers License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



Gizelda McDaid
Notary Public

My commission expires: November 19, 2021



Date _____

Inventor: Yanke Liang

Address: 28 Saint Paul Street, Apt. 5

Brookline, Massachusetts 02446

UNITED STATES OF AMERICA

Citizenship: People's Republic of China

STATE/Commonwealth of _____

County of _____ :

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared _____ Yanke Liang _____, proved to me through satisfactory evidence of identification, which were _____, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Date

Inventor: Hwan Geun Choi
Address: 203 Gerry Road
Chestnut Hill, Massachusetts 02467
UNITED STATES OF AMERICA
Citizenship: Republic of Korea

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign, and transfer to **Dana-Farber Cancer Institute, Inc.**, a Massachusetts corporation, having a place of business at **450 Brookline Avenue, Boston, Massachusetts 02215**, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the International Application filed with the United States Patent and Trademark Office as the Receiving Office on **July 5, 2017** under International Application No. **PCT/US2017/040722**, bearing Attorney Docket No. **B1195.70045WO00**, and entitled **BICYCLIC UREA KINASE INHIBITORS AND USES THEREOF**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
2. Agree that the Assignee may apply for and receive Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the patent or intellectual property rights, including foreign patents, to the Assignee;
4. Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically

including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date

Inventor: Nathanael S. Gray

Address: 26 Greenview Avenue

Boston, Massachusetts 02130

UNITED STATES OF AMERICA

Citizenship: US

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, before me, the undersigned notary public,
personally appeared _____ Nathanael S. Gray _____, proved to me through satisfactory evidence of
identification, which were _____

to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

9/15/2017

Date

[Handwritten signature]

Inventor: Yanke Liang

Address: 28 Saint Paul Street, Apt. 5
Brookline, Massachusetts 02446
UNITED STATES OF AMERICA

Citizenship: People's Republic of China

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

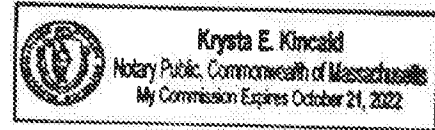
On this 15 day of Sept., 2017 before me, the undersigned notary public,
personally appeared Yanke Liang, proved to me through satisfactory evidence of
identification, which were driver license
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

[Handwritten signature: Krysta E. Kincaid]

Notary Public

My commission expires: Oct. 21, 2022



Date

Inventor: Hwan Geun Choi

Address: 203 Gerry Road

Chestnut Hill, Massachusetts 02467

UNITED STATES OF AMERICA

Citizenship: Republic of Korea

Witness:

Date

Signature

Name: _____

Address: _____

Witness:

Date

Signature

Name: _____

Address: _____

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign, and transfer to Dana-Farber Cancer Institute, Inc., a Massachusetts corporation, having a place of business at 450 Brookline Avenue, Boston, Massachusetts 02215, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the International Application filed with the United States Patent and Trademark Office as the Receiving Office on July 5, 2017 under International Application No. PCT/US2017/040722, bearing Attorney Docket No. B1195.70045WO00, and entitled BICYCLIC UREA KINASE INHIBITORS AND USES THEREOF, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
2. Agree that the Assignee may apply for and receive Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the patent or intellectual property rights, including foreign patents, to the Assignee;
4. Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically

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Date

Inventor: Nathanael S. Gray
Address: 26 Greenview Avenue
Boston, Massachusetts 02130
UNITED STATES OF AMERICA
Citizenship: US

STATE/Commonwealth of _____
COUNTY OF _____ :

On this _____ day of _____, _____, before me, the undersigned notary public,
personally appeared _____ Nathanael S. Gray _____, proved to me through satisfactory evidence of
identification, which were _____,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL _____

Notary Public
My commission expires: _____

.....
Date

.....
Inventor: Yanke Liang
Address: 28 Saint Paul Street, Apt. 5
Brookline, Massachusetts 02446
UNITED STATES OF AMERICA
Citizenship: People's Republic of China

STATE/Commonwealth of _____
COUNTY OF _____ ;

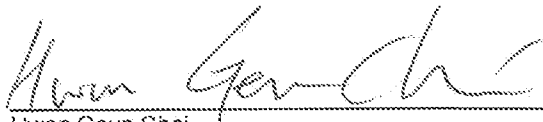
On this _____ day of _____, before me, the undersigned notary public,
personally appeared _____ Yanke Liang _____, proved to me through satisfactory evidence of
identification, which were _____,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

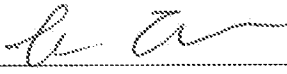
Notary Public

My commission expires: _____

9/14/2017
Date

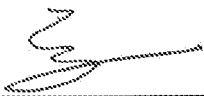

Inventor: Hwan Geun Choi
Address: 203 Gerry Road
Chestnut Hill, Massachusetts 02467
UNITED STATES OF AMERICA
Citizenship: Republic of Korea

Witness:
09-14-2017
Date


Signature

Name: Eunhwa Ko
Address: 88 Panghw-ro 205-dong 521 ho
Dong-gu, Daejeon, South Korea, 41490

Witness:
9/14/2017
Date


Signature

Name: Seok Yang Kang
Address: 11 Taegye-ro 86-jil
Jung-gu, Seoul, South Korea, 04578