



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 11, 2016

PTAS

MARK D. KAFKA
1 DNA WAY
SOUTH SAN FRANCISCO, CA 94080-4990

503820232

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/10/2016

REEL/FRAME: 038540/0519
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: P32846-WO

ASSIGNOR:

CHINA GATEWAY LIFE SCIENCE
(HOLDINGS) LIMITED

DOC DATE: 05/09/2016

ASSIGNEE:

GENENTECH, INC.
1 DNA WAY
SOUTH SAN FRANCISCO, CALIFORNIA
94080-4990

APPLICATION NUMBER:

PATENT NUMBER:

PCT NUMBER: CN2015079609

TITLE:

FILING DATE:

ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

This assignment is by CHINA GATEWAY LIFE SCIENCE (HOLDINGS) LIMITED, a China-based contract research organization organized and existing under and by virtue of the laws of Hong Kong, with a mailing address of No. 5 Building, 998 Halei Road, Zhangjiang Hi-Tech Park, Pudong New Area, Shanghai 201203, CHINA, (referred to in this Assignment as "ASSIGNOR"), has full right, title and interest in and to a new and useful invention in

SUBSTITUTED BENZAMIDES AND METHODS OF USE THEREOF

for which an application Serial Nos. PCT/CN2015/079609 (Docket No. P32846-WO) for Letters Patent has been filed by them on 22 May 2015; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(S) have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all applications filed and Letters Patents granted and issued therefor, or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

The undersigned ASSIGNOR(S) covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the undersigned ASSIGNOR(S) includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance, all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the undersigned ASSIGNOR(S) in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon the undersigned ASSIGNOR(S), their respective heirs, legal representatives and assigns.

The undersigned ASSIGNOR(S) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF I/we undersign as follows;

CHINA GATEWAY LIFE SCIENCE
(HOLDINGS) LIMITED

Date: May 9, 2016

By: 
Name: Michael Hui
Title: CEO



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 17, 2016

PTAS

MARK D. KAFKA
1 DNA WAY
SOUTH SAN FRANCISCO, CA 94080-4990

503827308

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/16/2016

REEL/FRAME: 038601/0383
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: P32846-WO

ASSIGNOR:
LIU, ZHIGUO

DOC DATE: 04/27/2016

ASSIGNOR:
WHITE, ANDREW D

DOC DATE: 04/25/2016

ASSIGNOR:
ZHU, JIUXIANG

DOC DATE: 04/27/2016

ASSIGNEE:
CHINA GATEWAY LIFE SCIENCE (HOLDING)
LIMITED
5 BUILDING, 998 HALEI ROAD
ZHANGJIANG HI-TECH PARK, PUDONG NEW
AREA
SHANGHAI, CHINA 201203

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: CN2015079609
TITLE:

FILING DATE:
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, Zhiguo Liu, Andrew D. White, and Jiuxiang Zhu, (each an "ASSIGNOR"), have invented a new and useful invention in

SUBSTITUTED BENZAMIDES AND METHODS OF USE THEREOF

for which an International Application No. PCT/CN2015/079609 (Docket No. P32846-WO) for Letters Patent has been filed by them on 22 May 2015; and

WHEREAS, CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED, a China-based contract research organization organized and existing under and by virtue of the laws of China, having a place of business at No. 5 Building, 998 Halei Road, Zhangjiang Hi-Tech Park, Pudong New Area, Shanghai 201203, CHINA, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(S) have and do hereby sell, assign, transfer and set over unto the said CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED, its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all applications filed and Letters Patents granted and issued therefor, or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED, in accordance with this Assignment.

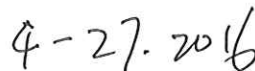
The undersigned ASSIGNOR(S) covenant and agree to cooperate with CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED, to enable said CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the undersigned ASSIGNOR(S) includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance, all to the extent deemed necessary or desirable by said CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED, (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the undersigned ASSIGNOR(S) in providing such cooperation shall be paid for by said CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED.

The terms and covenants of this assignment shall inure to the benefit of said CHINA GATEWAY LIFE SCIENCE (HOLDING) LIMITED, its successors, assigns and other legal representatives, and shall be binding upon the undersigned ASSIGNOR(S), their respective heirs, legal representatives and assigns.

The undersigned ASSIGNOR(S) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF I/we undersign as follows;





Zhiguo Liu

Date

Mailing address:

No. 5 Building, 998 Halei Road
Zhangjiang Hi-Tech Park
Pudong New Area
Shanghai 201203, CHINA

Citizenship: China





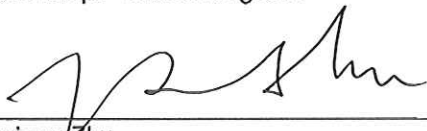
Andrew D. White

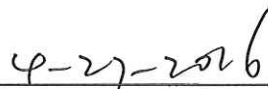
Date

Mailing address:

10608 W Splitstone
Pinckney,
MI, 48169
USA

Citizenship: United Kingdom





Jiuxiang Zhu

Date

Mailing address:

No. 5 Building, 998 Halei Road
Zhangjiang Hi-Tech Park
Pudong New Area
Shanghai 201203, CHINA

Citizenship: China



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 11, 2016

PTAS

MARK D. KAFKA
1 DNA WAY
SOUTH SAN FRANCISCO, CA 94080-4990

503820224

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/10/2016

REEL/FRAME: 038540/0476
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: P32846-W0

ASSIGNOR:
LI, JUN

DOC DATE: 04/28/2016

ASSIGNOR:
ORTWINE, DANIEL F.

DOC DATE: 04/27/2016

ASSIGNOR:
SAFINA, BRIAN

DOC DATE: 05/06/2016

ASSIGNOR:
SUTHERLIN, DANIEL

DOC DATE: 05/03/2016

ASSIGNEE:
GENENTECH, INC.
1 DNA WAY
SOUTH SAN FRANCISCO, CALIFORNIA
94080-4990

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: CN2015079609
TITLE:

FILING DATE:
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, Jun Li, Daniel F. Ortwine, Brian Safina and Daniel Sutherlin (each an "ASSIGNOR"), have invented a new and useful invention in

SUBSTITUTED BENZAMIDES AND METHODS OF USE THEREOF

for which an application Serial No. PCT/CN2015/079609 (Docket No. P32846-WO) for Letters Patent has been filed by them on 22 May 2015; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

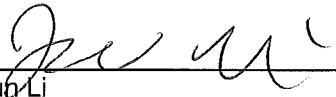
That for good and valuable consideration the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(S) have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all applications filed and Letters Patents granted and issued therefor, or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

The undersigned ASSIGNOR(S) covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the undersigned ASSIGNOR(S) includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance, all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the undersigned ASSIGNOR(S) in providing such cooperation shall be paid for by said GENENTECH, INC.

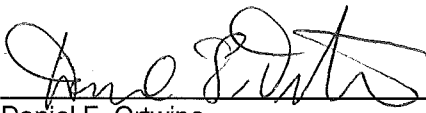
The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon the undersigned ASSIGNOR(S), their respective heirs, legal representatives and assigns.

The undersigned ASSIGNOR(S) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

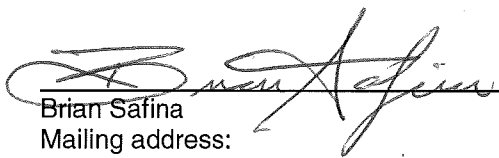
IN WITNESS WHEREOF I/we undersign as follows;



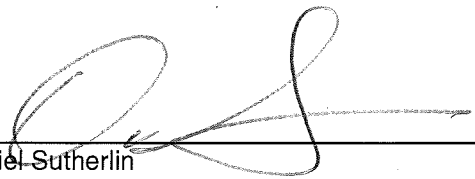
Jun Li
Date 4/28/16
Mailing address:
1 DNA Way
South San Francisco, CA 94080
Citizenship: China



Daniel F. Ortwine
Date 4/27/16
Mailing address:
1 DNA Way
South San Francisco, CA 94080
Citizenship: U.S.A.



Brian Safina
Date 5/6/2016
Mailing address:
1 DNA Way
South San Francisco, CA 94080
Citizenship: U.S.A.



Daniel Sutherlin
Date 5/3/2016
Mailing address:
1 DNA Way
South San Francisco, CA 94080
Citizenship: U.S.A.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

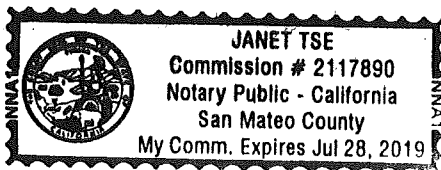
State of California)

County of San Mateo)On 27 April 2016 before me, Janet Tse, Notary Public,
Date Here Insert Name and Title of the Officerpersonally appeared Daniel F. Ortwine
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Janet Tse
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached DocumentTitle or Type of Document: Assignment Document Date: 27 April 2016Number of Pages: 2 Signer(s) Other Than Named Above: _____**Capacity(ies) Claimed by Signer(s)**Signer's Name: Daniel F. Ortwine☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☒ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

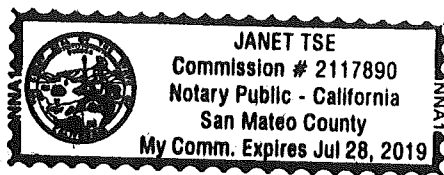
State of California)

County of San Mateo)On 28 April 2016 before me, Janet Tse, Notary Public,
Date Here Insert Name and Title of the Officerpersonally appeared Jun Li
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Janet Tse
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached DocumentTitle or Type of Document: Assignment Document Date: 28 April 2016Number of Pages: 2 Signer(s) Other Than Named Above: _____**Capacity(ies) Claimed by Signer(s)**Signer's Name: Jun Li☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☒ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of San Mateo)On 3 May 2016 before me, Janet Tse, Notary Public

Date

Here Insert Name and Title of the Officer

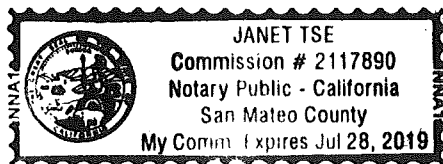
personally appeared Daniel Sutherlin

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Janet Tse
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached DocumentTitle or Type of Document: Assignment Document Date: 3 May 2016Number of Pages: 2 Signer(s) Other Than Named Above: _____**Capacity(ies) Claimed by Signer(s)**Signer's Name: Daniel Sutherlin☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☒ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of San Mateo)On 6 May 2016 before me, Janet Tse, Notary Public,
Date Here Insert Name and Title of the Officerpersonally appeared Brian Safina
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Janet Tse
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached DocumentTitle or Type of Document: Assignment Document Date: 6 May 2016Number of Pages: 2 Signer(s) Other Than Named Above: _____**Capacity(ies) Claimed by Signer(s)**Signer's Name: Brian Safina☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☒ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____



MAY 20 2016

UNITED STATES PATENT AND TRADEMARK OFFICE 1

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 19, 2016

PTAS

VIKSNINS HARRIS & PADYS PLLP
7851 METRO PARKWAY
SUITE 325
BLOOMINGTON, MN 55425

503832083

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/18/2016

REEL/FRAME: 038635/0931
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 01085.011WO1

ASSIGNOR:

CHOWDHURY, SULTAN

DOC DATE: 04/29/2016

ASSIGNOR:

DEHNHARDT, CHRISTOPH MARTIN

DOC DATE: 04/29/2016

ASSIGNOR:

GONG, WEI

DOC DATE: 04/29/2016

ASSIGNOR:

HASAN, ABID

DOC DATE: 04/29/2016

ASSIGNOR:

HEMEON, IVAN WILLIAM

DOC DATE: 04/29/2016

ASSIGNOR:

JIA, QI

DOC DATE: 04/29/2016

ASSIGNOR:

SUN, SHAOYI

DOC DATE: 04/29/2016

ASSIGNOR:
ZENOVA, ALLA YUREVNA

DOC DATE: 04/29/2016

ASSIGNEE:
XENON PHARMACEUTICALS INC.
200-3650 GILMORE WAY
BURNABY, BRITISH COLUMBIA, CANADA
V5G 4W8

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: CN2015079609
TITLE:

FILING DATE:
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3878731

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SULTAN CHOWDHURY	04/29/2016
CHRISTOPH MARTIN DEHNHARDT	04/29/2016
WEI GONG	04/29/2016
ABID HASAN	04/29/2016
IVAN WILLIAM HEMEON	04/29/2016
QI JIA	04/29/2016
SHAOYI SUN	04/29/2016
ALLA YUREVNA ZENOVA	04/29/2016
RECEIVING PARTY DATA	
Name:	XENON PHARMACEUTICALS INC.
Street Address:	200-3650 GILMORE WAY
City:	BURNABY, BRITISH COLUMBIA
State/Country:	CANADA
Postal Code:	V5G 4W8
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	CN2015079609
CORRESPONDENCE DATA	
Fax Number:	
<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:	9528764083
Email:	mluedtke@vhpglobalip.com
Correspondent Name:	VIKSINIS HARRIS & PADYS PLLP
Address Line 1:	7851 METRO PARKWAY
Address Line 2:	SUITE 325
Address Line 4:	BLOOMINGTON, MINNESOTA 55425
ATTORNEY DOCKET NUMBER:	01085.011WO1
NAME OF SUBMITTER:	MICHELLE MCCULLOUGH
SIGNATURE:	/Michelle McCullough/

Candy Lewis

From: Megan Luedtke
Sent: Friday, May 20, 2016 9:54 AM
To: Docketing
Subject: FW: Assignment Notice of Recordation (WUID: 503832083)
Attachments: Notice.pdf; CoverSheet.tif

-----Original Message-----

From: PTAS [mailto:ptas@uspto.gov]
Sent: Thursday, May 19, 2016 2:45 PM
To: Megan Luedtke <MLuedtke@vhpglobalip.com>
Subject: Assignment Notice of Recordation (WUID: 503832083)

Please find attached the Notice of Recordation and the corresponding TIFF image of the first page of the coversheet submitted to the Assignment Recordation Branch.

WUID: 503832083
DOCKET NUMBER: 01085.011WO1
FIRST ASSIGNEE: XENON PHARMACEUTICALS INC.
SOURCE: PTAS

PLEASE NOTE: This is an unmonitored email address. In the event you need to contact the Assignment Recordation Branch, please email assign@uspto.gov or call (571) 272-3350.

The United States Patent and Trademark Office Mail Stop: Assignment Recordation Branch PO Box 1450 Alexandria, VA 22313

This message contains information that may be confidential and privileged. Unless you are the addressee (or authorized to receive mail for the addressee), you should not use, copy or disclose to anyone this message or any information contained in this message. If you have received this message in error, please advise the Assignment Recordation Branch by e-mail and delete this message. Thank you for your cooperation.

ASSIGNMENT

WHEREAS, Sultan Chowdhury, Christoph Martin Dehnhardt, Wei Gong, Abid Hasan, Ivan William Hemeon, Qi Jia, Shaoyi Sun and Alla Yurevna Zenova (each an "ASSIGNOR"), have invented a new and useful invention in

SUBSTITUTED BENZAMIDES AND METHODS OF USE THEREOF

for which applications for Letters Patents of the United States have been made, said applications being filed as follows: International application no. PCT/CN2015/079609 on May 22, 2015 (the "Application(s)");

WHEREAS, Xenon Pharmaceuticals Inc., a corporation organized and existing under and by virtue of the laws of Canada, having a place of business at 200-3650 Gilmore Way Burnaby, British Columbia V5G 4W8 (CA), is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(S) have and do hereby sell, assign, transfer and set over unto the said Xenon Pharmaceuticals Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all applications filed and Letters Patents granted and issued therefor, or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Xenon Pharmaceuticals Inc., in accordance with this Assignment.

The undersigned ASSIGNOR(S) covenant and agree to cooperate with Xenon Pharmaceuticals Inc., to enable said Xenon Pharmaceuticals Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the undersigned ASSIGNOR(S) includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance, all to the extent deemed necessary or desirable by said Xenon Pharmaceuticals Inc., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the undersigned ASSIGNOR(S) in providing such cooperation shall be paid for by said Xenon Pharmaceuticals Inc.

The terms and covenants of this assignment shall inure to the benefit of said Xenon Pharmaceuticals Inc., its successors, assigns and other legal representatives, and shall be binding upon the undersigned ASSIGNOR(S), their respective heirs, legal representatives and assigns.

The undersigned ASSIGNOR(S) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

I certify that I know or have satisfactory evidence that Sultan Chowdhury is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 29, 2016

Signature of
Notary Public

Zahra M. Walji
Notary Public

Printed Name

3720 Canada Way
Burnaby, BC V5G 1G4
tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

April 29th / 2016
Date

Sultan Chowdhury
Sultan Chowdhury

Province of British Columbia)

) ss.

Country of Canada)

I certify that I know or have satisfactory evidence that Christoph Martin Dehnhardt is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 29, 2016

Signature of
Notary Public

Zahra M. Walji
Notary Public

Printed Name

3720 Canada Way
Burnaby, BC V5G 1G4
tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

04/29/16
Date

Christoph Martin Dehnhardt
Christoph Martin Dehnhardt

Province of British Columbia)

) ss.

Country of Canada)

I certify that I know or have satisfactory evidence that Wei Gong is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 29, 2016
 Signature of **Zahra M. Walji**
 Notary Public
 3720 Canada Way
 Printed Name **Burnaby, BC V5G 1G4**
 tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

April 29th, 2016
 Date
 Province of British Columbia)
) ss.
 Country of Canada)

Wei Gong
 Wei Gong

I certify that I know or have satisfactory evidence that Abid Hasan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated Apr 29, 2016
 Signature of **Zahra M. Walji**
 Notary Public
 3720 Canada Way
 Printed Name **Burnaby, BC V5G 1G4**
 tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

April 29, 2016
 Date
 Province of British Columbia)
) ss.
 Country of Canada)

Abid Hasan
 Abid Hasan

I certify that I know or have satisfactory evidence that Ivan William Hemeon is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 29, 2016

Signature of **Zahra M. Walji**
Notary Public 

Printed Name **3720 Canada Way**
Burnaby, BC V5G 1G4
tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

April 29, 2016
Date

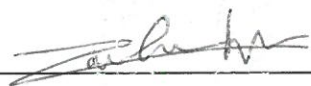

Ivan William Hemeon

Province of British Columbia)
Country of Canada)

ss.

I certify that I know or have satisfactory evidence that Qi Jia is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 29, 2016

Signature of **Zahra M. Walji**
Notary Public 

Printed Name **3720 Canada Way**
Burnaby, BC V5G 1G4
tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

April 29, 2016
Date

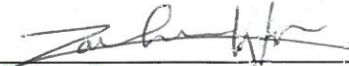

Qi Jia

Province of British Columbia)
Country of Canada)

ss.

I certify that I know or have satisfactory evidence that Shaoyi Sun is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 29, 2016

Signature of Notary Public Zahra M. Walji 

Printed Name Notary Public
3720 Canada Way
Burnaby, BC V5G 1G4
tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

April 29, 2016
Date

Shaoyi Sun

Province of British Columbia)
Country of Canada) ss.

I certify that I know or have satisfactory evidence that Alla Yurevna Zenova is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 29, 2016

Signature of Notary Public Zahra M. Walji 

Printed Name Notary Public
3720 Canada Way
Burnaby, BC V5G 1G4
tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the Society of Notaries Public of British Columbia

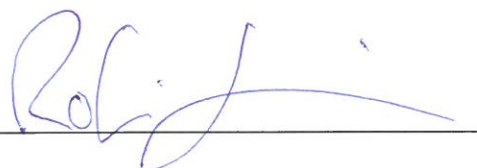
April 29, 2016
Date

Alla Yurevna Zenova

Province of British Columbia)
Country of Canada) ss.

WE AGREE TO AND ACCEPT THE ATTACHED ASSIGNMENT DOCUMENT ON THIS 29 DAY
OF April, 2016.

FOR XENON PHARMACEUTICALS INC.

SIGNATURE: 

NAME: ROBIN SHERRINGTON

TITLE: SVP, BUSINESS & CORPORATE DEVELOPMENT

Province of British Columbia
Country of Canada

)
) ss.
)

Dated April 29, 2016

Signature of **Zahra M. Walji**
Notary Public 
3720 Canada Way
Printed Name Burnaby, BC V5G 1G4
tel: 604-453-0290

My Commission is for as long as I remain a practicing member of the
Society of Notaries Public of British Columbia