

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Juan-Miguel Jimenez</td><td>03/27/2008</td></tr><tr><td>Andrew Miller</td><td>03/25/2008</td></tr><tr><td>Jeremy Green</td><td>04/16/2008</td></tr><tr><td>Huai Gao</td><td>03/27/2008</td></tr><tr><td>Greg Henkel</td><td>03/25/2008</td></tr><tr><td>Timothy Neuberger</td><td>04/02/2008</td></tr><tr><td>Michael Liu</td><td>03/24/2008</td></tr></tbody></table>		Name	Execution Date	Juan-Miguel Jimenez	03/27/2008	Andrew Miller	03/25/2008	Jeremy Green	04/16/2008	Huai Gao	03/27/2008	Greg Henkel	03/25/2008	Timothy Neuberger	04/02/2008	Michael Liu	03/24/2008
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<table border="1"><tr><td>Name:</td><td>Vertex Pharmaceuticals Incorporated</td></tr><tr><td>Street Address:</td><td>130 Waverly Street</td></tr><tr><td>City:</td><td>Cambridge</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02139-4242</td></tr></table>		Name:	Vertex Pharmaceuticals Incorporated	Street Address:	130 Waverly Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139-4242						
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PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12791976</td></tr></tbody></table>		Property Type	Number	Application Number:	12791976												
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CORRESPONDENCE DATA																	
Fax Number: 6173416483 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 011441235438772																	
Email: aneta_stawska@vrtx.com																	
Correspondent Name: VERTEX PHARMACEUTICALS INC. Susan Batty-																	
Address Line 1: 130 WAVERLY STREET																	
Address Line 4: CAMBRIDGE, MASSACHUSETTS 02139-4242																	
ATTORNEY DOCKET NUMBER:	VPI/07-109 US CN1																

502334351

PATENT
REEL: 030344 FRAME: 0515

CH \$40.00 12791976

NAME OF SUBMITTER:	Aneta Stawska
Signature:	/Aneta Stawska/
Date:	05/03/2013
<p>Total Attachments: 11</p> <p>source=VPI_07-109_WO_Assignment#page1.tif</p> <p>source=VPI_07-109_WO_Assignment#page2.tif</p> <p>source=VPI_07-109_WO_Assignment#page3.tif</p> <p>source=VPI_07-109_WO_Assignment#page4.tif</p> <p>source=VPI_07-109_WO_Assignment#page5.tif</p> <p>source=VPI_07-109_WO_Assignment#page6.tif</p> <p>source=VPI_07-109_WO_Assignment#page7.tif</p> <p>source=VPI_07-109_WO_Assignment#page8.tif</p> <p>source=VPI_07-109_WO_Assignment#page9.tif</p> <p>source=VPI_07-109_WO_Assignment#page10.tif</p> <p>source=VPI_07-109_WO_Assignment#page11.tif</p>	

ASSIGNMENT

We,

- (1) Juan-Miguel Jimenez, of Oxfordshire, United Kingdom;
- (2) Andrew Miller, of Oxfordshire, United Kingdom;
- (3) Jeremy Green of Waltham, Massachusetts;
- (4) Huai Gao, of Lincoln, Massachusetts;
- (5) Greg Henkel, of Carlsbad, California;
- (6) Timothy Neuberger, of San Diego, California; and
- (7) Michael Liu, of Oceanside, California

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, and do hereby assign, sell and transfer to, Vertex Pharmaceuticals Incorporated, a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having an office and a place of business at 130 Waverly Street, Cambridge, MA 02139, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of my/our inventions, and discoveries disclosed in:

(a) the application for United States Letters Patent entitled: , and filed in the United States Patent and Trademark Office on , under Application Number ¹, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: AMINOPYRIMIDINES USEFUL AS INHIBITORS OF PROTEIN KINASES, filed under the Patent Cooperation Treaty in the United States Receiving Office on March 10, 2008;

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

under Application No. PCT/US2008/56423, and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

(2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and

(4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

60/906,086	United States of America	March 9, 2007
60/953,020	United States of America	July 31, 2007
Application No.	Country	Filing Date


and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation,

registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

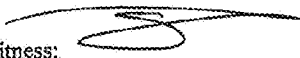
We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.



(1) Juan-Miguel Jimenez

Date: 27/03/2008

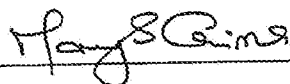
IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: 

Printed Name of Witness: James

this 27 day of March 08
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: 

Printed Name of Witness: M. Cairns

this 27 day of March 2008
Date of signing

A. M.

(2) Andrew Miller

Date: 25 - MARCH - 2008

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: [Signature]

Printed Name of Witness: James

this 25 day of MARCH or
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: [Signature]

Printed Name of Witness: McArens

this 25 day of MARCH 2008
Date of signing

J. Green

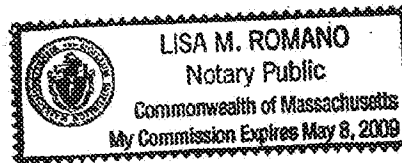
(3) Jeremy Green

Date: 4/16/08

Commonwealth of Massachusetts
County of Middlesex

On this 16th day of April, 2008, before me, the undersigned notary public, personally appeared Jeremy Green, proved to me through satisfactory evidence of identification which was/were: ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Lisa Romano
Notary Public
My Commission Expires: 5/8/09



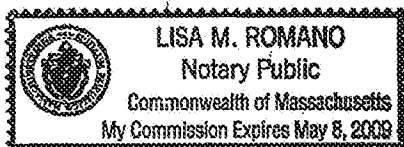
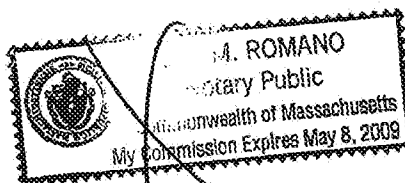
[Signature]
(4) Huai Gao

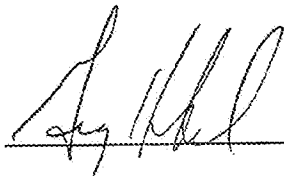
Date: 3/27/2008

Commonwealth of Massachusetts
County of Middlesex

On this 27th day of May, 2008, before me, the undersigned notary public, personally appeared Huai Gao, proved to me through satisfactory evidence of identification which was/were: ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Lisa M. Romano
Notary Public
My Commission Expires: 5/8/09





(5) Greg Henkel

Date: 03/25/08

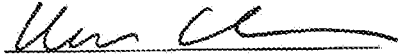
State of California

County of San Diego ss

Subscribed and sworn to (or affirmed) before me this (date) 25th, day of

March, 2008 by Greg Henkel, proved to

me on the basis of satisfactory evidence to be the person(s) who appeared before me.



Notary Public

My Commission Expires: 10-20-2011

(Notary Seal)





(6) Timothy Neuberger

Date: 4/2/2008

State of California

County of San Diego ss

Subscribed and sworn to (or affirmed) before me this (date) 2nd, day of

April, 2008 by Timothy Neuberger, proved to

me on the basis of satisfactory evidence to be the person(s) who appeared before me.



Notary Public

My Commission Expires: 10-22-2011

(Notary Seal)



PATENT

REEL: 020917 FRAME: 0230

PATENT

REEL: 030344 FRAME: 0525

Michael Lin

(7) Michael Lin

Date: 3/24/2008

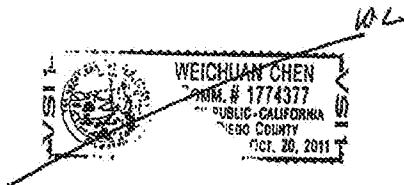
State of California

County of San Diego ss


Subscribed and sworn to (or affirmed) before me this (date) 24th, day of
March, 2008 by Michael Lin, proved to
me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Wei Chuan Chen
Notary Public
My Commission Expires: 10-20-2011

(Notary Seal)



ACKNOWLEDGMENT OF ASSIGNEE

By: 
Stephen L. Nesbitt
Chief Patent Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: 5/7/08

Commonwealth of Massachusetts
County of Middlesex

On this 7th day of May, 2008, before me, the undersigned notary public, personally appeared Stephen L. Nesbitt (name of document signer), proved to me through satisfactory evidence of identification which was/were: ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public
My Commission Expires: 5/8/09

