

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6265493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARL ZWICKER	02/27/2015
TAPAN SANGHVI	03/30/2015
MICHAEL WALDO	03/02/2015
ALES MEDEK	05/04/2015
YUEGANG ZHANG	03/19/2015
RECEIVING PARTY DATA	
Name:	VERTEX PHARMACEUTICALS INCORPORATED
Street Address:	50 NORTHERN AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16994968
CORRESPONDENCE DATA	
Fax Number:	(617)426-6567
<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:	6177287100
Email:	BOSpatents@dechert.com
Correspondent Name:	DECHERT LLP
Address Line 1:	ONE INTERNATIONAL PLACE
Address Line 2:	100 OLIVER STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110-2605
ATTORNEY DOCKET NUMBER:	394927-008USC1D1 (175711)
NAME OF SUBMITTER:	ANDREA L.C. REID
SIGNATURE:	/Andrea L.C. Reid/
DATE SIGNED:	08/25/2020
Total Attachments: 18	

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source=175711 Parent Assignment (inventors to Vertex Incorporated)#page18.tif

ASSIGNMENT

We,

- (1) Carl Zwicker, of Brighton, Massachusetts;
- (2) Tapan Sanghvi, of Watertown, Massachusetts;
- (3) Michael Waldo, of Grafton, Massachusetts;
- (4) Ales Medek, of Winchester, Massachusetts; and
- (5) Yuegang Zhang, of Wayland, Massachusetts,

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of our agreement with Vertex Pharmaceuticals Incorporated 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 50 Northern Avenue, Boston, Massachusetts 02210, 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: COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE, and filed in the United States Patent and Trademark Office on *December 5, 2014*, under Application Number *14/561,368*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: COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE, filed under the Patent Cooperation Treaty in the United States Receiving Office on *December 5, 2014*, under Application No. *PCT/US14/068713*², and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

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

² I/We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

(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):

<u>61/912,636</u> Application No.	<u>US</u> Country	<u>December 6, 2013</u> Filing Date
<u>62/008,220</u> Application No.	<u>US</u> Country	<u>June 5, 2014</u> Filing Date
<u>62/058,819</u> Application No.	<u>US</u> Country	<u>October 2, 2014</u> 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) Carl Zwicker

Date: _____

Commonwealth of Massachusetts
County of Suffolk

On this _____ day of _____, 20__, before me, the undersigned notary public, personally appeared Carl Zwicker, 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: _____.

(2) Tapan Sanghvi

Date: _____

Commonwealth of Massachusetts
County of Suffolk

On this _____ day of _____, 20__, before me, the undersigned notary public, personally appeared Tapan Sanghvi, 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: _____.

(3) Michael Waldo

Date: _____

Commonwealth of Massachusetts
County of Suffolk

On this _____ day of _____, 20__, before me, the undersigned notary public, personally appeared Michael Waldo, 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: _____.

(4) Ales Medek

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1) _____

Printed Name of Witness: _____

this _____ day of _____
Date of signing

Signature of witness: (2) _____

Printed Name of Witness: _____

this _____ day of _____
Date of signing

Yuegang Zhang

(5) Yuegang Zhang

Date: March 19, 2015

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1) Lih Kung Young

Printed Name of Witness: Lih Kung Young

this 19 day of Mar. 2015
Date of signing

Signature of witness: (2) Fang Wang

Printed Name of Witness: Fang Wang

this 19 day of Mar. 2015
Date of signing

ACKNOWLEDGMENT OF ASSIGNEE

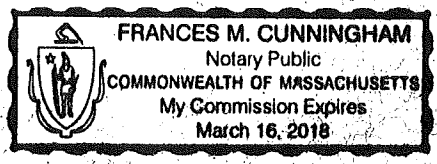
By: *Kerry A. Flynn*
Kerry A. Flynn
Vice President and Chief IP Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: May 7, 2015

Commonwealth of Massachusetts
County of Suffolk

On this 7th day of May, 2015, before me, the undersigned notary public, personally appeared Kerry A. Flynn (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.

Frances M. Cunningham
Notary Public
My Commission Expires: 3/16/2018



ASSIGNMENT

We,

- (1) Carl Zwicker, of Brighton, Massachusetts;
- (2) Tapan Sanghvi, of Watertown, Massachusetts;
- (3) Michael Waldo, of Grafton, Massachusetts;
- (4) Ales Medek, of Winchester, Massachusetts; and
- (5) Yuegang Zhang, of Wayland, Massachusetts,

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of our agreement with Vertex Pharmaceuticals Incorporated 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 50 Northern Avenue, Boston, Massachusetts 02210, 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:

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(b) the International Patent Application entitled: COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE, filed under the Patent Cooperation Treaty in the United States Receiving Office on *December 5, 2014* , under Application No. *PCT/US14/068713*² , and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

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

² I/We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

(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):

<u>61/912,636</u> Application No.	<u>US</u> Country	<u>December 6, 2013</u> Filing Date
<u>62/008,220</u> Application No.	<u>US</u> Country	<u>June 5, 2014</u> Filing Date
<u>62/058,819</u> Application No.	<u>US</u> Country	<u>October 2, 2014</u> Filing Date

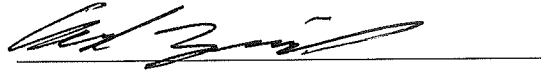
and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

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) Carl Zwicker

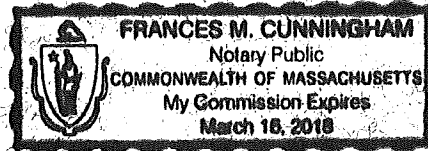
Date: 27 Feb 2015

Commonwealth of Massachusetts
County of Suffolk

On this 27th day of February, 2015, before me, the undersigned notary public, personally appeared Carl Zwicker, 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: 3/16/2018





(2) Tapan Sanghvi

Date: 30 MARCH 2015

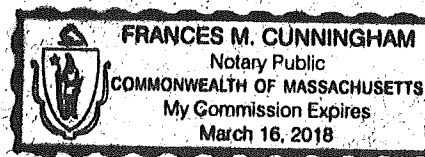
Commonwealth of Massachusetts
County of Suffolk

On this 30th day of March, 2015, before me, the undersigned notary public, personally appeared Tapan Sanghvi, 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: 3/16/2018



Michael Waldo

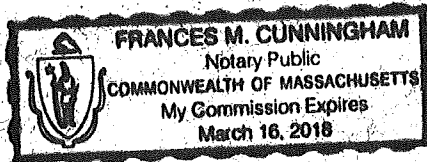
(3) Michael Waldo

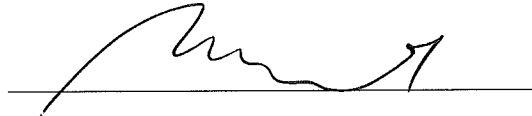
Date: 2 March 2015

Commonwealth of Massachusetts
County of Suffolk

On this 2nd day of March, 2015, before me, the undersigned notary public, personally appeared Michael Waldo, 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.

Francis M. Cunningham
Notary Public
My Commission Expires: 3/16/2018





(4) Ales Medek

Date: 04 MAY 2015

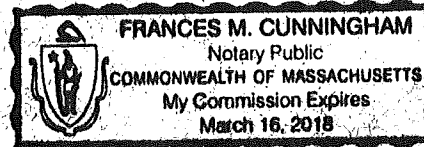
Commonwealth of Massachusetts
County of Suffolk

On this 4th day of May, 2015, before me, the undersigned notary public, personally appeared Ales Medek, 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: 3/16/2018.



(5) Yuegang Zhang

Date: _____

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (1) _____

Printed Name of Witness: _____

this _____ day of _____
Date of signing

Signature of witness: (2) _____

Printed Name of Witness: _____

this _____ day of _____
Date of signing

ACKNOWLEDGMENT OF ASSIGNEE

By: *Kerry A. Flynn*
Kerry A. Flynn
Vice President and Chief IP Counsel
VERTEX PHARMACEUTICALS INCORPORATED

Date: May 7, 2015

Commonwealth of Massachusetts
County of Suffolk

On this 7th day of May, 2015, before me, the undersigned notary public, personally appeared Kerry A. Flynn (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.

Frances M. Cunningham
Notary Public
My Commission Expires: 3/16/2018

