# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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MICHAEL MORTIMORE	02/10/2010
MICHAEL O'DONNELL	02/05/2010
JOANNE PINDER	02/05/2010
ALISTAIR RUTHERFORD	01/26/2010
ANISA NIZARALI VIRANI	01/26/2010
STEPHEN YOUNG	02/10/2010
PHILIP MICHAEL REAPER	02/10/2010

## **RECEIVING PARTY DATA**

Name:	VERTEX PHARMACEUTICALS INCORPORATED	
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State/Country:	MASSACHUSETTS	
Postal Code:	02210	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14467175

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: VPI/08-149 US DV1

502964535 REEL: 033679 FRAME: 0681

NAME OF SUBMITTER:	FRANCES M. CUNNINGHAM
SIGNATURE:	/Frances M. Cunningham/
DATE SIGNED:	09/05/2014
Total Attachments: 16	
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PATENT REEL: 033679 FRAME: 0682 Attorney Docket No.: VPI/08-149 US

#### ASSIGNMENT

We,

- (1) Jean-Damien Charrier, of Grove, Wantage, United Kingdom;
- (2) Steven Durrant, of Abingdon, Oxfordshire, United Kingdom;
- (3) David Kay, of Purton, Wiltshire, United Kingdom;
- (4) Ronald Knegtel, of Abingdon, Oxfordshire, United Kingdom;
- (5) Somhairle MacCormick, of Reading, Berkshire, United Kingdom;
- (6) Michael Mortimore, of Burford, Oxfordshire, United Kingdom;
- (7) Michael O'Donnell, of Abingdon, Oxfordshire, United Kingdom;
- (8) Joanne Pinder, of Abingdon, Oxfordshire, United Kingdom;
- (9) Alistair Rutherford, of Abingdon, Oxfordshire, United Kingdom;
- (10) Anisa Nizarali Virani, of Thatcham, Berkshire, United Kingdom;
- (11) Stephen Young, of Oxford Oxfordshire, United Kingdom; and
- (12) Philip Michael Reaper, of Shillingford, Oxon, United Kingdom; 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: **COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE**, and filed in the United States Patent and Trademark Office on December 18, 2009, under Application Number 12/642,447, 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 18, 2009, under Application No.
  PCT/US2009/068827, and designating all countries, including any renewals, revivals,

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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):

61/139,420	United States	12/19/2008
Application No.	Country	Filing Date
61/139,424	United States	12/19/2008
Application No.	Country	Filing Date
61/139,426	United States	12/19/2008
Application No.	Country	Filing Date
61/139,429	United States	12/19/2008
Application No.	Country	Filing Date
61/181,794	United States	05/28/2009
Application No.	Country	Filing Date
61/219,100	United States	06/22/2009
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the aboveidentified 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.

IN WITNESS WHEREOF, I have hereunto set hand and seal
Signature of witness: AMM CONSTRUCTION
Printed Name of Witness: E.CONSTARLE
this 10 day of february 2010 Date of signing
Date of signing
IN WITNESS WHEREOF, I have hereunto set hand and seal
Signature of witness:
Printed Name of Witness: LJChalou
this 10 day of feb 2010
Date of signing

(1) Jean-Damien Charrier

Date: 10th Feb 2010

<del> </del>	SOLO	
(2) Stev	en Durrant	
Date:	19/02/2010	

Signature of witness: (AAMCANS) CUSE

Printed Name of Witness: E CONSTINELE

this 19 day of February 2010
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: PSSubley

Printed Name of Witness: P.E. SIBLEY

this 19 day of February 2010

Date of signing

Ph	al
(3) David Kay	0
Date: 19th	yebruary 2010
	J

Signature of witness:	
Printed Name of Witness: _ E_(ONSTABLE	
this 19 day of February 2010  Date of signing	_

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness:	Bubley
	)
Printed Name of Witness: P	E. SIBLEY
this 19 day of Febr	
	e of signing

RMM-theafel
(4) Ronald Knegtel
Date: Feb 10th 2010

Signature of witness: AMCONSTONIC
Printed Name of Witness: E.CONSTABLE
this 10 day of FEBRUARY 2010
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal
Signature of witness:
Printed Name of Witness: LJ Chorley
this O day of O Date of signing

5.	Puels and	
(5) Somha	irle MacCormick	_
Date:	19-2-2010	

Signature of witness: Att MCaulable

Printed Name of Witness: E. CONSTIABLE

this 19 day of February 2010 ... Date of signing ...

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: PSSubley

Printed Name of Witness: P.E.SIBLEY

this 19 day of Tebruary 2010

Date of signing

Mutum one
(6) Michael Mortimore
Data 10th Charme 2010

Signature of witness: NON CONSTANCE
Printed Name of Witness: E. CONSTABLE
this 10 day of FEBRUARY 2010
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: 4/4/11.

Printed Name of Witness: LT Checkey

this 10 day of Solo Date of signing.

	Muhal Chell
(7)	Michael O'Donnell
	c/2/2-12

Signature of witness: Wath Constrained

Printed Name of Witness: E CONSTARLS

this 5 day of FEBRUARY 2010 ... Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Printed Name of Witness: LT Cherken

this 5 day of feb 2010.

Date of signing

Rid	
(8) Joanne Finder	
Date: 5th REBRUARY	2010

Signature of witness:	Steuble
Printed Name of Witness: <u>E.CONST</u>	MBLE
this 5 day of FEBRUARY  Date of signing	2010

IN WITNESS WHEREOF, I have hereunto set hand and seal

Printed Name of Witness: Local Local

Date: 26th JANUARY 2010

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: Constance

Printed Name of Witness: E-CONSTYDBLE

this 26 day of JANUARY 2010
Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Printed Name of Witness: LT Pher Cey

this 26 day of Jan 2010

Date of signing

Miani	
(10) Anisa Nizarali Virani	

Date: 26TH JANUARY 2010

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness: (MAAACCAStCUb)

Printed Name of Witness: E. CONSTABLE

this 26 day of JANUARY 2010.

Date of signing

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness:

Printed Name of Witness: LY Cherkey
this 26 day of Jan 2010
Date of signing

	A	
(11) Stephen	Young	
Date:	10/2/10	

Signature of witness: ACANCONSCULU

Printed Name of Witness: E. CONSTARLE

IN WITNESS WHEREOF, I have hereunto set hand and seal

Signature of witness:

Printed Name of Witness: Ly Charley
this 10 day of Laborate Date of signing.

Affect
(12) Philip Michael Reaper
Date: 10/2/10

Printed Name of Witness: E. CONSTABLE

IN WITNESS WHEREOF, I have hereunto set hand and seal

Printed Name of Witness: LT Charley
this 10 day of 10 2010.
Date of signing.

My Commission Expires May 13, 2016

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