Attorney Docket No.: VPI/02-120 US

RECORDATION FORM COVER SHEET PATENTS ONLY		
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Please record the attached original documents or copy thereof.		
Name of conveying party(ies):  a) John Cochran; b) Jeremy Green; c) Michael R. Hale; d) Brian Ledford; e) François Maltais and f) Suganthini Nanthakumar.	2. Name and address of receiving party(ies)  Name: VERTEX PHARMACEUTICALS INCORPORATED	
Additional name(s) of conveying party(ies) attached?	Internal Address:	
3. Nature of conveyance:  Assignment	Street Address: 130 WAVERLY STREET CAMBRIDGE, MASSACHUSETTS 02139-4242  Additional name(s) & address(es) attached?  Yes No	
Other  Execution Date: <u>a) 11/24/03; b) 11/24/03; c) 11/24/03; d) 11/24/03; e) 12/3/03; f) 11/24/03</u> 4. Application number(s) or patent number(s):	Additional name(s) & induces(es) attached.	
If this document is being filed together with a new application, the execution do A. Patent Application No(s): 10/639,784	ate of the application is  B. Patent No(s):	
Additional numbers attached? ☐ Yes ☒ No		
5. Name and address of party to whom correspondence Concerning document should be mailed:  Name: Andrea L. C. Robidoux Address: VERTEX PHARMACEUTICALS INCORPORATED 130 Waverly Street Cambridge, MA 02139-4242	6. Total number of applications and patents involved: [1]  7. Total fee (37 CFR 3.41) \$40.00  ☐ Enclosed ☐ The Commissioner is authorized to charge Deposit Account No: 50-0725, Reference No. VPI/02-120 US.	
DO NOT USE	THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and of Andrea L. C. Robidoux	correct and any attached copy is a true copy of the original document.  January 8, 2004	
Name of Person Signing Signatur  Total number of pages including cover sheet, attachments, and document: [6]	Date	
And the state of t		

Mail documents to be recorded with required cover sheet information to:

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Director of the U.S. Patents and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT REEL: 014241 FRAME: 0645

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## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned John Cochran of Marshfield, MA; Jeremy Green of Burlington, MA; Michael R. Hale of Bedford, MA; Brian Ledford of Attleboro, MA; Francois Maltais of Tewksbury, MA; and Suganthini Nanthakumar of Newton, MA hereby:

Sell, assign and transfer to Vertex Pharmaceuticals Incorporated, having a place of business at 130 Waverly Street, Cambridge, MA 02139, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "PROTEIN KINASE INHIBITORS AND USES THEREOF" filed August 12, 2003, and given serial number 10/639,784 (I/We authorize Vertex Pharmaceuticals Incorporated to fill in the blank when a serial number is assigned.) in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; including International Patent Application Number and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority deriving from any of the above-identified application(s) including, but not limited to he following priority application(s):

60/403,256	US	August 14, 2002
Application No.	Country	Filing Date
60/416,802	US	October 8, 2002
Application No.	Country	Filing Date

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Agree that said Assignment is effective as of the date of August 12, 2003.

Date: November 24,2003

Signature of: John Cochran

IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness: PRINT OF TYPE NAM

this 24 day of Number 2003

Date of signing

Date: November 24, 2003

Signature of: Jeremy Green

IN WITNESS WHEREOF, We have hereunto set hand and seal

KAREN DIRACO TAUN DIRACO

Signature of witness: [PRINT of TYPE NAME]

this 24th day of November 2013.

Date of signing

Docket No.: VPI/02-120 US

Date: NOVPMBER 24, 2003 M. 2 12) 22

IN WITNESS WHEREOF, We have hereunto set hand and seal

this 24 day of November 2013.

Date of signing

Date: November 24,2003

IN WITNESS WHEREOF, We have hereunto set hand and seal

KALFU DIROCCO Haur DIROCCO Signature of witness: [PRINT of TYPE NAME]

Signature of:

IN WITNESS WHEREOF, We have hereunto set hand and seal

KAREN DILOROS Karen Di

this 3vd day of December 20 Date of signing

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Docket No.: VPI/02-120 US

Date: November 24, 2003

IN WITNESS WHEREOF, We have hereunto set hand and seal

this May of November 2003.

Date of signing

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