

Attorney Docket No. VPI/01-105 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.

<p>1. Name of conveying party(ies): a) Randy S. Bethiel; b) John Cochran; c) Young-Choon Moon; d) Suganthini Nanthakumar</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>a) 08/28/03; b) 08/27/03; c) 08/28/03; d) 08/28/03</u></p>	<p>2. Name and address of receiving party(ies) Name: VERTEX PHARMACEUTICALS INCORPORATED</p> <p>Internal Address:</p> <p>Street Address: 130 WAVERLY STREET CAMBRIDGE, MASSACHUSETTS 02139-4242</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is _____

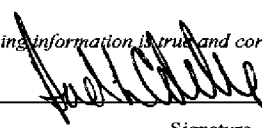
<p>A. Patent Application No(s): 10/109,070</p>	<p>B. Patent No(s):</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: Andrea L. C. Robidoux Address: VERTEX PHARMACEUTICALS INCORPORATED 130 Waverly Street Cambridge, MA 02139-4242</p>	<p>6. Total number of applications and patents involved: [1]</p> <p>7. Total fee (37 CFR 3.41) \$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> The Commissioner is authorized to charge Deposit Account No: 50-0725, Reference No. VPI/01-105 US.</p>
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DO NOT USE THIS SPACE

9. Statement and signature
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Andrea L. C. Robidoux		September 5, 2003
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: [8]

Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES
 Director of the U.S. Patents and Trademark Office
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 Alexandria, VA 22313-1450

CH \$40.00 500725 10109070

Docket No.: VPI/01-105 US

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Randy S. Bethiel, of Lexington, MA; John Cochran of Marshfield, MA; Young-Choon Moon of Belle Meade, NJ; 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 "**INHIBITORS OF c-JUN N-TERMINAL KINASE (JNK) AND OTHER PROTEIN KINASES**" filed **March 28, 2002**, and given serial number **10/109,070** (*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 **PCT/US02/09554** filed **March 28, 2002** 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 the following priority application(s):

<u>60/279,961</u>	<u>US</u>	<u>March 29, 2001</u>
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.

Docket No.: VPI/01-105 US

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 **March 28, 2002**.

Date: 08/28/2003

Randy S. Bethiel
Signature of: Randy S. Bethiel

IN WITNESS WHEREOF, We have hereunto set hand and seal

Karen DiRoce Karen DiRoce
Signature of witness: [PRINT or TYPE NAME]

this 28th day of August 2003
Date of signing

Date: August 27, 2003

John Cochran
Signature of: John Cochran

IN WITNESS WHEREOF, We have hereunto set hand and seal

Karen DiRoce Karen DiRoce
Signature of witness: [PRINT or TYPE NAME]

this 27th day of August 2003
Date of signing

Docket No.: VPI/01-105 US

Date:

Signature of: Young-Choon Moon

IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness: [PRINT or TYPE NAME]

this ____ day of _____
Date of signing

Date: 8/28/03

S. Nanthakumar
Signature of: Suganthini Nanthakumar

IN WITNESS WHEREOF, We have hereunto set hand and seal

Karen DiRocco Karen DiRocco
Signature of witness: [PRINT or TYPE NAME]

this 28th day of August 2013
Date of signing

Docket No.: VPI/01-105 US

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Agree that said Assignment is effective as of the date of **March 28, 2002**.

Date:

Signature of: Randy S. Bethiel

IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness: [PRINT or TYPE NAME]

this ____ day of _____
Date of signing

Date:

Signature of: John Cochran

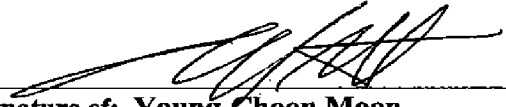
IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness: [PRINT or TYPE NAME]

this ____ day of _____
Date of signing

Docket No.: VPI/01-105 US

Date: 8/28/03

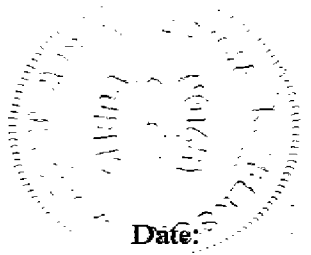

Signature of: Young-Choon Moon

IN WITNESS WHEREOF, We have hereunto set hand and seal


Signature of witness: [PRINT or TYPE NAME]

SONJA K. BENSON
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 12/17/2007

this 28th day of August 2003
Date of signing



Date: _____
Signature of: Suganthini Nanthakumar

IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness: [PRINT or TYPE NAME]

this _____ day of _____
Date of signing