

Attorney Docket No. VPI/01-106 US

RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		
Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): a) Jingrong Cao; b) Jeremy Green; c) Young-Choon Moon; d) Jian Wang; e) Mark Ledebauer; f) Edmund Harrington; and g) Huai Gao Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: VERTEX PHARMACEUTICALS INCORPORATED Internal Address: Street Address: 130 WAVERLY STREET CAMBRIDGE, MASSACHUSETTS 02139-4242 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: a) 09/04/03; b) 08/27/03; c) 08/28/03; d) 09/04/03; e) 08/28/03; f) 08/28/03; and g) 09/08/03		
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 _____ A. Patent Application No(s): 10/121,035 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> The Commissioner is authorized to charge Deposit Account No: 50-0725, Reference No. VPI/01-106 US.
DO NOT USE THIS SPACE		
9. Statement and signature <i>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.</i> Andrea L. C. Robidoux Name of Person Signing Signature September 8, 2003 Date Total number of pages including cover sheet, attachments, and document: { 10 }		

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
P.O. Box 1450
Alexandria, VA 22313-1450

CH \$40.00 500725 10121035

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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 **Jingrong Cao of Newton, MA; Jeremy Green of Burlington, MA; Young-Choon Moon of Belle Meade, NJ; Jian Wang of Boston, MA; Mark Ledebor of Acton, MA; Edmund Harrington of South Boston, MA; and Huai Gao of Natick, 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 KINASES (JNK) AND OTHER PROTEIN KINASES"** filed **April 10, 2002**, and given serial number **10/121,035** (*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/US02/11570** filed **April 10, 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 he following priority application(s):

<u>60/283,621</u> Application No.	<u>US</u> Country	<u>April 13, 2001</u> Filing Date
<u>60/329,440</u> Application No.	<u>US</u> Country	<u>October 14, 2001</u> Filing Date
<u>60/292,974</u> Application No.	<u>US</u> Country	<u>May 23, 2001</u> 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

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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.

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 **April 10, 2002**.

Date: Sept 4th, 2003


Signature of: **Jingrong Cao**

IN WITNESS WHEREOF, We have hereunto set hand and seal

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

this 4th day of September 2003.
Date of signing

Date: August 27, 2003


Signature of: **Jeremy Green**

IN WITNESS WHEREOF, We have hereunto set hand and seal

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

this 27th day of August 2003.
Date of signing

Docket No.: VPI/01-106 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: 09/04/2003 _____
Signature of: **Jian Wang**

IN WITNESS WHEREOF, We have hereunto set hand and seal

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

this 4th day of September 2003
Date of signing

Date: 8/28/03 _____
Signature of: **Mark Ledeboer**

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 2003
Date of signing

Docket No.: VPI/01-106 US

Date: 8/28/03



Signature of: Edmund Harrington

IN WITNESS WHEREOF, We have hereunto set hand and seal

 KAREN DiRoeco
Signature of witness: [PRINT or TYPE NAME]

this 28th day of August 2003.
Date of signing

Date: 9/8/2003


Signature of: Huai Gao

IN WITNESS WHEREOF, We have hereunto set hand and seal

 KAREN DiRoeco
Signature of witness: [PRINT or TYPE NAME]

this 8th day of September 2003.
Date of signing

Docket No.: VPI/01-106 US

A S S I G N M E N T

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Application No.	Country	Filing Date
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Application No.	Country	Filing Date
<u>60/292,974</u>	<u>US</u>	<u>May 23, 2001</u>
Application No.	Country	Filing Date

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on said inventions, in said ASSIGNEE.

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to said ASSIGNEE.

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 **April 10, 2002**.

Date: _____
Signature of: Jingrong Cao

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: Jeremy Green

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/01-106 US

Date: 8/28/03

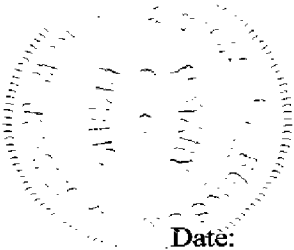
Signature of: Young-Choon Moon

IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness: Sonja K. Benson
[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: Jian Wang

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: Mark Ledeboer

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/01-106 US

Date: _____
Signature of: **Edmund Harrington**

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: **Huai Gao**

IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness: [PRINT or TYPE NAME]

this ____ day of _____
Date of signing