## Attorney Docket No. VPI/00-129-1 US

RECORDATION FORM COVER SHEET PATENTS ONLY FOR M PTO-1595	
(Rev. 6-93) OME No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Please record the attached or	iginal documents or copy thereof.
1. Name of conveying party(les):  a) Robert J. Davies; b) David Bebbington; c) Ronald Knegtel; d) Marion W. Wannamaker; e) Pan Li; f) Cornelia J. Forster; g) Albert C. Pierce; and h) David Kay  Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No  3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date: a) 07/31/03; b) 07/29/03; c) 07/23/03; d) 07/31/03; e) 07/31/03; f) 07/31/2003; g) 07/31/03; and h)  07/23/03	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?  Yes No
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution of A. Patent Application No(s):</li> <li>09/955,601</li> </ul>	B. Patent No(s):
Additional numbers atta	ached? ☐ 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	<ul> <li>6. Total number of applications and patents involved: [1]</li> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>☐ Enclosed</li> <li>☑ The Commissioner is authorized to charge Deposit Account No: 50-0725, Reference No. VPI/00-129-1 US.</li> </ul>
DO NOT USI	E THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing by and done and Andrea L. C. Robidoux	correct and any attached copy is a true copy of the original document.  August 11, 2003
Name of Person Signing Signatur	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 RECRODATION SERVICES
Director of the U.S. Patents and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT REEL: 013865 FRAME: 0154 08/11/2003 16:54 FAX ☑ 004/011

Docket No.: VPI/00-129-1 US

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Robert J. Davies of Arlington, MA; David Bebbington of Newbury Berkshire, UK; Ronald Knegtel of Abingdon, Oxon, UK; Marion W. Wannamaker of Stow, MA; Pan Li of Arlington, MA; Cornelia J. Forster of Pelham, NH; Albert C. Pierce of Cambridge, MA; and David Kay of Wiltshire, UK 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 "PYRAZOLE COMPOUNDS USEFUL AS PROTEIN KINASE INHIBITORS" filed September 14, 2001, and given serial number 09/955,601 (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/US01/28940 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):

60/232,795	US	September 15, 2000
Application No.	Country	Filing Date
Application No.	US Country	December 21, 2000 Filing Date
60/286,949	US	April 27, 2001
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

Docket No.: VPI/00-129-1 US

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.

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 September 14, 2001.

Date: 7/3/ 103	lobert J. Davis
	Signature of: Robert J. Davies
IN WITNESS WHEREOF, We have hereunt	o set hand and seal
Kalen Dilogoo Karen Dilogo Signature of witness: IPRINT OF TYPE NAME!	lan
this 3/5 day of July 2003.	
Date:	
	Signature of: David Bebbington
IN WITNESS WHEREOF, We have hereunted	o set hand and seal
Signature of witness: [PRINT OF TYPE NAME]	
this day of .	
Date of signing	

Docket No.: VPI/00-129-1 US	
Date:	Signature of: Ronald Knegtel
IN WITNESS WHEREOF, We have hereunt	
Signature of witness: [PRINT or TYPE NAME]	
this day of  Date of signing	
Date: 7/31/03	Marie W. Warnager Signature of: Marion W. Wannamaker
IN WITNESS WHEREOF, We have hereunted the Dillow Hours Ditter Signature of witness: [FRINT OF TYPE NAME]	o set hand and seal
this 3/8 day of July 3003.  Date of signing	
Date: 7/31/2003	
IN WITNESS WHEREOF, We have hereunto	Signature of: Pan Li o set hand and seal
Karen Dilocco Karen Oj Ro	ee-
this 3 St day of Date of signing	

Docket No.: VPI/00-129-1 US

Date: July 31, 2003	Compact Torsten Signature of: Cornelia J. Forster
IN WITNESS WHEREOF, We have hereunte	o set hand and seal
Kasen DiRocco Karendo	1
Signature of witness: [PRINT or TYPE NAME]	
this 3/ St day of July 2003.	
C Switt of Signing	
Date: July 31, 2003	Signature of: Albert C. Pierce
IN WITNESS WHEREOF, We have hereunto	set hand and seal
1	
Karen DiRocer Kagen I	Pikoco
Signature of witness: [FRINT or TYPE NAME]	
this 31 day of July 2003.  Date of signing	
Date:	
	Signature of: David Kay
IN WITNESS WHEREOF, We have hereunto	set hand and seal
Signature of witness: [PRINT OF TYPE NAME]	
thisday of	
Date of signing	

08/11/2003 16:55 FAX

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60/232,795 Application No.	US Country	September 15, 2000 Filing Date
60/257,887 Application No.	US Country	December 21, 2000 Filing Date
60/286,949 Application No.	US Country	April 27, 2001 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

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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.

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Agree that said Assignment is effective as of the date of September 14, 2001.

Date:	
	Signature of: Robert J. Davies
IN WITNESS WHEREOF, We have hereur	into set hand and seal
Signature of witness: [PRINT or TYPE NAME]	<del></del>
this day of  Date of signing	<b>_</b> •
Date of signing	
Date: 29/07/03	Signature of: David Bebbington
IN WITNESS WHEREOF, We have hereur	into set hand and seal
DEBORAH BEBBINGTON	
Signature of witness: [PRINT or TYPE NAME]	
this 29 day of July 2003  Date of signing	<u> -</u>

Docket No.: VPI/00-129-1 US	
Date: 23/7/2003	Signature of: Ronald Knegtel
IN WITNESS WHEREOF, We have hereunt	o set hand and seal
Signature of witness: PRINT & TYPE NAME!	ELY
this 23 day of NLY 2003.  Date of signing	
Date:	Signature of: Marion W. Wannamaker
IN WITNESS WHEREOF, We have hereunte	
Signature of witness: [FRINT = TYPE NAME]	<u> </u>
this day of  Date of signing	
Date of signing	
Date:	
Date.	Signature of: Pan Li
IN WITNESS WHEREOF, We have hereunte	o set hand and seal
Signature of witness: PRINT W TYPE NAME	
this day of	

Docket No.: VPI/00-129-1 US	
Date:	
IN MITNIESS WHEREOF W. L 1	Signature of: Cornelia J. Forster
IN WITNESS WHEREOF, We have hereunt	o set nand and seal
Signature of witness: PRINT of TYPE NAME	
this day of  Date of signing	
Date of signing	
Date:	
_ <del></del>	Signature of: Albert C. Pierce
IN WITNESS WHEREOF, We have hereunt	o set hand and seal
Signature of witness: PRINT of TYPE NAME	
this day of  Date of signing	
	ብ <del>ይ</del>
Date: 23 rd July 2003	Signature of: David Kay
IN WITNESS WHEREOF, We have hereunt	•
Under LYNNETTE KO. Signature of witness: [PRINT TYPE NAME]	17
this 23 day of TULY 2003.  Date of signing	
Date of signing	