Attorney Docket No.: VPI/03-152 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.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
a) Kevin M. Cottrell; b) John Maxwell, c) Robert B. Perni; d) Janos Pitlik	Name: VERTEX PHARMACEUTICALS INCORPORATED		
Additional name(s) of conveying party(ies) attached?	Internal Address:		
3. Nature of conveyance:	Street Address: 130 WAVERLY STREET CAMBRIDGE, MASSACHUSETTS 02139-4242		
Assignment	Additional name(s) & address(es) attached?		
Execution Date: <u>a) 6/25/04; b) 6/25/04; c) 7/06/04;</u> and d) 7/07/04			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution de	ate of the application is		
A. Patent Application No(s):	B. Patent No(s):		
10/821,663			
Additional numbers attached? Yes No			
5. Name and address of party to whom correspondence Concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: Michael C. Badia	7. Total fee (37 CFR 3.41) \$40.00		
Address: VERTEX PHARMACEUTICALS INCORPORATED 130 Waverly Street Cambridge, MA 02139-4242	☐ Enclosed ☐ The Commissioner is authorized to charge Deposit Account No: 50-0725, Reference No. VPI/03-152 US.		
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.			
Michael C. Badia Muchael C. J	August 31, 2004		
Name of Person Signing Signatur	e Date		
Total number of pages including cover sheet, attachments, and document: [6]			

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

PATENT REEL: 015097 FRAME: 0220

ATTORNEY DOCKET NO.: VPI/03-152 US

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Kevin M. Cottrell of Cambridge, MA; John Maxwell of Quincy, MA; Robert B. Perni of Marlborough, MA and Janos Pitlik of Westborough, MA hereby:

Sell, assign and transfer to Vertex Pharmaceuticals, Incorporated, having a place of business at 130 Waverly Street, Cambridge, MA 02139-4242, 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 SERINE PROTEASES, PARTICULARLY HCV NS3-NS4A PROTEASE" filed April 9, 2004, and given serial number 10/821,663 (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/US04/11011 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):

60/510,317	US	_October 10, 2003
Application No.	Country	Filing Date
10/412,600	US	April 11, 2003
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.

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 9, 2004.

PATENT REEL: 015097 FRAME: 0221

Attorney Docket No.: VPI/03-152 US	
IN WITNESS WHEREOF, I hereto set my hand	d and seal at Cambridge, Massachusetts,
this 25th day of June	
	22
	KEVIN M. COTTRELL
STATE OF MASSACHUSETTS	
COUNTY OF MIDDLESEX	
Before me this day of known to me to be the p Assignment and acknowledged that he exe purposes therein contained.	, 2004, personally appeared erson whose name of subscribed to the foregoing ecuted the same as his free act and deed for the NOTARY PUBLIC
[Notary's Seal Here]	My Commission Expires: MARCH 6,2007
IN WITNESS WHEREOF, I hereto set my hand this25# day of	-
STATE OF MASSACHUSETTS	
COUNTY OF MIDDLESEX	
Before me this 25 hand day of 70NE who was a known to me to be the person Assignment and acknowledged that he executive purposes therein contained.	, 2004, personally appeared n whose name of subscribed to the foregoing cuted the same as his free act and deed for the NOTARY PUBLIC
[Notary's Seal Here]	My Commission Expires: WARCH 6, 2009 2 of 3

PATENT REEL: 015097 FRAME: 0222

Attorney Docket No.: VPI/03-152 US
IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, Massachusetts,
this day of day of land ROBERT B. PERNI
STATE OF MASSACHUSETTS
COUNTY OF MIDDLESEX.
Before me this
[Notary's Seal Here] My Commission Expires: MARCH La 1200
Date: July 7, 2004 Signature of: JANOS PITLIK
IN WITNESS WHEREOF, We have hereunto set hand and seal
Muchael C. Badin
Signature of witness: [PRINT or TYPE NAME]
this $\frac{7}{4}$ day of $\frac{5uly}{2004}$. Date of signing