

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert B Perni	09/23/2008

RECEIVING PARTY DATA

Name:	Vertex Pharmaceuticals Incorporated
Street Address:	130 Waverly Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	10344112
PCT Number:	US0126008
Application Number:	60229398
Application Number:	60277641

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

125805/00-131/00079

NAME OF SUBMITTER:

Kathryn D. Soulier

Total Attachments: 4

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PATENT
REEL: 021748 FRAME: 0353

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ASSIGNMENT

I/We:

1) Robert B. Perni, of Marlborough, Massachusetts;

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, and do hereby assign, sell and transfer to, Vertex Pharmaceuticals Incorporated, a corporation organized and existing under the laws of the Massachusetts and having an office and a place of business at 130 Waverly Street, Cambridge, MA 02139, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of my/our inventions, and discoveries disclosed in:

(a) the application for United States Letters Patent entitled:

PEPTIDOMIMETIC PROTEASE INHIBITORS and filed in the United States Patent and Trademark Office on February 5, 2003, under Application Number **10/344,112**, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications there from, and/or

(b) the International Patent Application entitled: **PEPTIDOMIMETIC PROTEASE INHIBITORS**, filed under the Patent Cooperation Treaty in the United States Receiving Office on August 31, 2001 under PCT Application No.: **PCT/US2001/26008** and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications there from;

(2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and

(4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

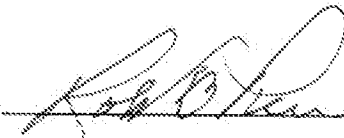
<u>60/229,398</u>	<u>USA</u>	<u>August 31, 2000</u>
Application No.	Country	Filing Date
<u>60/277,641</u>	<u>USA</u>	<u>March 21, 2001</u>
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

I/We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I/We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I/We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.



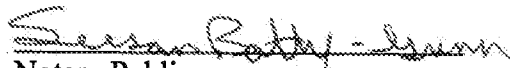
(1) Robert B. Perni

Date: 7/23/08

Commonwealth of Massachusetts

County of Middlesex

On this 23rd day of September, 2008, before me, the undersigned notary public, personally appeared Robert B. Perni, proved to me through satisfactory evidence of identification which were personal knowledge, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.



Notary Public

My Commission Expires: 5/26/11

ACKNOWLEDGMENT OF ASSIGNEE

By: Stephen Nashit

Title: Chief Patent Counsel

Date: 10/7/08

Commonwealth of Massachusetts

County of Middlesex

On this 7th day of October, 2008, before me, the undersigned notary public, personally appeared Stephen Nashit, proved to me through satisfactory evidence of identification which were personal knowledge, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Susan Betty-Gunn
Notary Public
My Commission Expires: 5/26/11

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