

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO GUO	06/01/2005
THUY X.H. LE	06/01/2005
KURT W. SAIONZ	06/01/2005
SURESH D. BABU	06/01/2005
RACHAEL C. HUNTER	06/01/2005
HUIZHONG GU	06/01/2005
GANG QIAN	06/01/2005
DAWIT TADESSE	06/01/2005
MICHELLE L. MORRIS	06/01/2005

RECEIVING PARTY DATA

Name:	PHARMACOPEIA DRUG DISCOVERY, INC.
Street Address:	P.O. BOX 5350
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08543-5350

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11149027

CORRESPONDENCE DATA

Fax Number: (908)298-5388
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 908-298-5209
 Email: sheryl.hohmann@spcorp.com
 Correspondent Name: SCHERING- PLOUGH CORPORATION
 Address Line 1: 2000 GALLOPING HILL ROAD
 Address Line 2: K-6-1, 1990

CH \$40.00 11149027

Address Line 4: KENILWORTH, NEW JERSEY 07033

NAME OF SUBMITTER:

SHERYL HOHMANN

Total Attachments: 6

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**ASSIGNMENT OF INVENTION
(MULTIPLE INVENTORS)**

Tao Guo, a citizen of the United States of America, residing at 1606 Dahlia Circle, Dayton, New Jersey 08810 and

Thuy X. H. Le, a citizen of the United States of America, residing at 16 Black Gum Drive, Monmouth Junction, New Jersey 08852 and

Kurt W. Saionz, a citizen of the United States of America, residing at 508 Linden Place, Cranford, New Jersey 07016 and

Suresh D. Babu, a citizen of the United States of America, residing at 1407 Aspen Drive, Plainsboro, New Jersey 08536 and

Rachael C. Hunter, a citizen of the United Kingdom, residing at 27 Chestnut Street, Princeton, New Jersey 08542 and

Michelle L. Morris, a citizen of the United States of America, residing at 10 Carla Way, Lawrenceville, New Jersey 08648 and

Huizhong Gu, a citizen of the United States of America, residing at 22 Cotoneaster Court, Monmouth Junction, New Jersey and

Gang Qian, a citizen of the Peoples Republic of China, residing at 59 Colleen Court, Kendall Park, New Jersey 08824 and

Dawit Tadesse, a citizen of the United States of America, residing at U-15 Avon Drive, East Windsor, New Jersey 08520

(hereinafter called the "ASSIGNORS"), in consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration paid to them by

Pharmacopeia Drug Discovery, Inc.,

a corporation organized and existing under the laws of the State of Delaware and having a principal mailing address of P. O. Box 5350, Princeton, New Jersey 08543-5350 (hereinafter called the "ASSIGNEE"), do hereby sell and assign to the said ASSIGNEE, its successors and assigns and legal representatives, their entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed and any and all inventions which are disclosed but not claimed, in the application for United States Letters Patent entitled:

"HETEROCYCLIC ASPARTYL PROTEASE INHIBITORS"

invented by them and officially identified* by the United States Patent and Trademark Office as Application Number 11/149027, filed on June 9, 2005, and/or by the

World Intellectual Property Organization as International Patent Application Number
PCT/US05/20446 filed on June 9, 2005,

and in and to said application, and in and to any and all divisions, reissues, renewals, substitutions, continuations, extensions and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application and in and to all original and reissue patents or related foreign documents which have been or shall issue on said inventions;

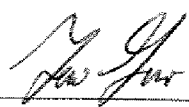
And the said ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States to issue to said ASSIGNEE, its successors, assigns and legal representatives, in accordance with the assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

And ASSIGNORS hereby agree that ASSIGNEE may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under any available international agreement; and that, when requested, without charge to, but at the expense of said ASSIGNEE, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate with said ASSIGNEE, its successors, assigns, and legal representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything reasonably necessary to aid said ASSIGNEE in securing, maintaining, and enforcing proper patent protection for said inventions and for vesting title to said inventions and all patent applications for patents or related foreign rights and all patents on said inventions in said ASSIGNEE, its successors, assigns and representatives;

And ASSIGNORS hereby covenant with said ASSIGNEE, its successors, assigns and representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

*We hereby authorize ASSIGNEE TO INSERT IN THIS INSTRUMENT THE Application Number and the filing date of said application Letters of Patent when officially notified thereof.

Dated: 6/1/05



Tao Guo, Co-Inventor

Dated: 06/01/05

Thuy X. H. Le
Thuy X. H. Le, Co-Inventor

Dated: 6-1-5

Kurt W. Saionz
Kurt W. Saionz, Co-Inventor

Dated: 6-1-05

Suresh D. Babu
Suresh D. Babu, Co-Inventor

Dated: 6/1/05

Rachael C. Hunter
Rachael C. Hunter, Co-Inventor

Dated: 6/1/05

Micelle L. Morris
Micelle L. Morris, Co-Inventor

Dated: 6/1/05

Huizhong Gu
Huizhong Gu, Co-Inventor

Dated: 6/1/05

Gang Qian
Gang Qian, Co-Inventor

Dated: 6/1/05

Dawit Tadesse
Dawit Tadesse, Co-Inventor

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Tao Guo, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010



On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Thuy X. H. Le, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Kurt W. Saionz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Suresh D. Babu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**

(Assignment of Invention - page 4 of 6)

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Rachael C. Hunter, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Michelle L. Morris, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Huizhong Gu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**

(Assignment of Invention - page 5 of 6)

Notary Public

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Gang Qian, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**

On June 1, 2005 before me, (Rebecca A. Kinner), Notary Public, personally appeared Dawit Tadesse, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf which the person acted, executed this Instrument.

WITNESS my hand and seal.

Rebecca A. Kinner
Notary Public

**REBECCA A. KINNER
NOTARY PUBLIC STATE OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 11, 2010**