

3/18/05

Case No. CN06095US01
Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (eXD. 6/30/2005)

03-21-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORD F	 102962746
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s): Tao Guo Douglas W. Hobbs Thuy X. H. Le Execution Date(s) <u>09/10/2004</u> Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Pharmacoepia Drug Discovery, Inc.</u> Internal Address: <u>P.O. Box 5350</u> Street Address: <u>Same as above</u> City: <u>Princeton</u> State: <u>New Jersey</u> Country: _____ Zip: <u>08543-5350</u> 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"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other	

4. Application or patent number(s): A. Patent Application No.(s) <u>10/910,987</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <div style="text-align: right; font-size: small;">APR 18 PM 12:38 COR/FINANCE</div>
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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>William Y. Lee</u> Internal Address: <u>Schering-Plough Corporation</u> Mail Stop: <u>K-6-1,1990</u> Street Address: <u>2000 Galloping Hill Rd.</u> City: <u>Kenilworth</u> State: <u>NJ</u> Zip: <u>07033</u> Phone Number: <u>908-298-2161</u> Fax Number: <u>908-298-5388</u> Email Address: _____	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>19-0365</u> Authorized User Name <u>Schering-Plough Corp.</u> (Attach duplicate copy of this page if paying by deposit account)	

9. Signature: <u>William Y. Lee</u> Signature	<u>03/15/2005</u> Date
William Y. Lee, Reg. No. 46,100	
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: <u>8</u>

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

03/18/2005 6TQM11 00000129 190365 10910987
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FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Jeffrey F. Lowrie

Execution Date
Month Day Year
09 10 04

Name (line 2) Suresh D. Babu

Execution Date
Month Day Year
09 10 04

Name (line 1) Kurt Saionz

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) Pharmacoepia Drug Discovery, Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) P.O. Box 5350

Address (line 2)

Address (line 3) Princeton New Jersey 08543-5350
City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/910,987

Patent Number(s)

ASSIGNMENT OF INVENTION

(MULTIPLE INVENTORS)

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

Douglas W. Hobbs, a citizen of the United States of America, residing at 1330 University Drive, Yardley, Pennsylvania 19067;

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

Jeffrey F. Lowrie, a citizen of the United States of America, residing at 10 Wyckoff Drive, Pennington, New Jersey 08534

(hereinafter called the "ASSIGNORS"),

WHEREAS, the Assignors have previously assigned rights to any and all inventions disclosed in the provisional application for United States Letters Patent Serial No. 60/493,987, entitled CYCLIC AMINE BACE-1 INHIBITORS HAVING A BENZAMIDE SUBSTITUENT, filed August 8, 2003, to Pharmacoepia, Inc. (the "PRIOR ASSIGNMENT").

NOW THEREFORE, 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

Pharmacoepia 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, to the extent not already assigned in the PRIOR ASSIGNMENT, 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 an application for United States Letters Patent entitled:

CYCLIC AMINE BACE-1 INHIBITORS HAVING A BENZAMIDE SUBSTITUENT

invented by them and described in the application for United States Letters Patent officially identified by the United States Patent and Trademark Office as Application Serial Number 10/910,987 filed on August 4, 2004, including any application claiming priority from said application identified above, and in and to said application 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

(Assignment of Invention - page 1 of 3)

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.

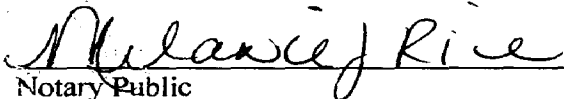
SIGNED this 10th day of September, 2004.



Tao Guo, Co-Inventor

STATE OF New Jersey)
) ss.:
COUNTY OF Middlesex)

On this day of _____, 2004, before me personally came **Tao Guo**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public

MELANIE J. RICE
A Notary Public of New Jersey
My Commission Expires June 12, 2007

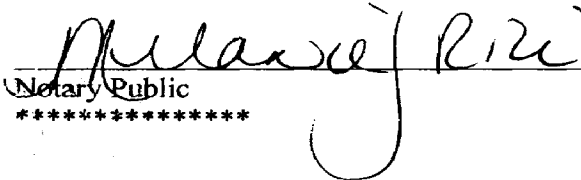
SIGNED this 10th day of September, 2004.



Douglas W. Hobbs, Co-Inventor

STATE OF New Jersey)
) ss.:
COUNTY OF Middlesex)

On this day of 10th Sept, 2004, before me personally came **Douglas W. Hobbs**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public

MELANIE J. RICE
A Notary Public of New Jersey
My Commission Expires June 12, 2007

Attorney's Docket No. CN06095

SIGNED this 10th day of September, 2004.

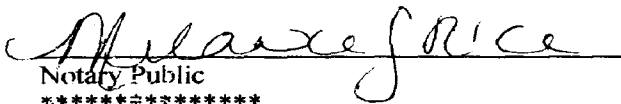


Thuy X.H. Le, Co-Inventor

STATE OF New Jersey)

COUNTY OF Middlesex) ss.:

On this day of September 10, 2004, before me personally came **Thuy X.H. Le**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Notary Public

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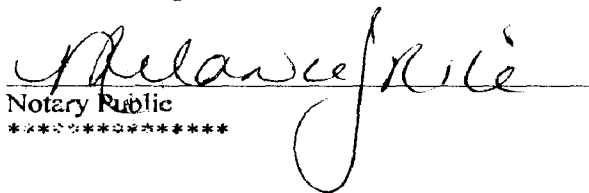


Jeffrey F. Lowrie, Co-Inventor

STATE OF New Jersey)

COUNTY OF Middlesex) ss.:

On this day of September 10, 2004, before me personally came **Jeffrey F. Lowrie**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Notary Public

MELANIE J. RICE
A Notary Public of New Jersey
My Commission Expires June 12, 2007

PATENT

ASSIGNMENT OF INVENTION

(MULTIPLE INVENTORS)

Suresh Babu, a citizen of the United States of America, residing at 1407 Aspen Drive, Plainsboro, NJ 08536; and

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

(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:

CYCLIC AMINE BACE-1 INHIBITORS HAVING A BENZAMIDE SUBSTITUENT

invented by them and described in the patent application officially identified by the United States Patent and Trademark Office as Application Serial Number Serial Number 10/910,987 filed on August 4, 2004, including any application claiming priority from said application identified above, and in and to said application 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;

(Assignment of Invention - page 1 of 2)

PATENT

REEL: 016371 FRAME: 0698

Attorney's Docket No. CN06095

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.

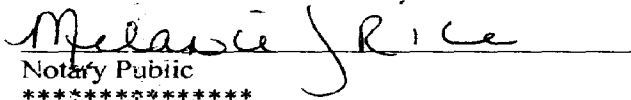
SIGNED this 10th day of September, 2004.



Suresh Babu, Co-Inventor

STATE OF New Jersey)
) ss.:
COUNTY OF Middlesex)

On this day of Sept 10, 2004, before me personally came **Suresh Babu**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Notary Public

MELANIE J. RICE
A Notary Public of New Jersey
My Commission Expires June 12, 2007

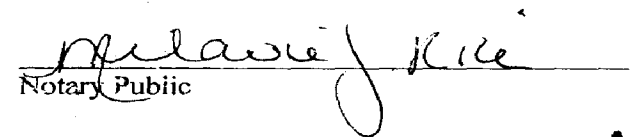
SIGNED this 10th day of September, 2004.



Kurt Saionz, Co-Inventor

STATE OF New Jersey)
) ss.:
COUNTY OF Middlesex)

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