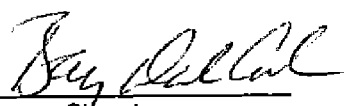


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): <u>Pharmacopeia, Inc.</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Pharmacopeia Drug Discovery, Inc.</u> Internal Address: _____ Street Address: <u>3000 Eastpark Boulevard</u> City: <u>Cranbury</u> State: <u>NJ</u> Zip: <u>08512</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"/> Other _____ Execution Date: <u>5/19/03</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ <u>See Attachment</u> _____ B. Patent No.(s) _____ _____ _____ Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Patent Department</u> Internal Address: _____ Street Address: <u>Pharmacopeia Drug Discovery, Inc., 3000 Eastpark Boulevard</u> City: <u>Cranbury</u> State: <u>NJ</u> Zip: <u>08512</u>	6. Total number of applications and patents involved: 8 7. Total fee (37 CFR 3.41).....\$ <u>320</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>161448</u>	
DO NOT USE THIS SPACE		
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Barry Dale Cash</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>5/20/03</u> Date </div> </div>		
Total number of pages including cover sheet, attachments, and documents: 5		

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

ATTACHMENT TO RECORDATION FORM

<u>Serial No.</u>	<u>Filing Date</u>
10/046,616	1/14/2002
10/088,150	3/13/2002
10/125,784	4/18/2002
10/137,139	5/1/2002
10/146,165	5/15/2002
10/166,833	6/11/2002
10/186,161	6/28/2002
10/237,563	9/9/2002

ASSIGNMENT

WHEREAS, Pharmacopeia, Inc. a Delaware corporation, having a business address of 3000 Eastpark Boulevard, Cranbury, New Jersey 08512, hereinafter called "ASSIGNOR," is the owner of all right and title in and to the inventions (the "Inventions") disclosed in the patents and patent applications set forth in Exhibit A, attached hereto;

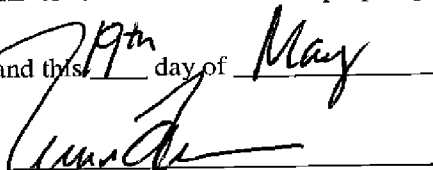
AND WHEREAS Pharmacopeia Drug Discovery, Inc., a Delaware corporation, having a business address of 3000 Eastpark Boulevard, Cranbury, New Jersey 08512, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE" wants to acquire the entire right, title and interest in and to said Inventions and the patents and patent applications related to the Inventions.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby assigns, transfers and sets over to ASSIGNEE the entire right, title and interest in and to the following: said Inventions; the patents and patent applications set forth in Exhibit A and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon, and all reissues, reexaminations and extensions thereof, and all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country; all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said Inventions in any other countries; and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said Inventions in any other countries; and the ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of other countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said Inventions to ASSIGNEE in accordance with the terms of this Assignment;

AND THE ASSIGNOR HEREBY covenants that the ASSIGNOR has full right to convey the entire interests herein assigned, and that the ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith;

AND THE ASSIGNOR HEREBY further covenants and agrees that the ASSIGNOR will communicate to ASSIGNEE any facts known to the ASSIGNOR respecting said Inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said Inventions in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 19th day of May 2003

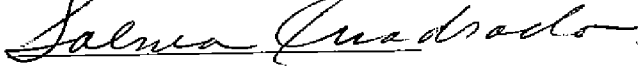


Michael G. Lenahan
EVP, General Counsel and Secretary
Pharmacopeia, Inc.

STATE OF NEW JERSEY
COUNTY OF MIDDLESEX

On May 19, 2003 before me (Salma Cuadrado) Notary Public, personally appeared Michael G. Lenahan, 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 of which the person acted, executed the Instrument.

WITNESS my hand and official seal.



Signature of Notary

SALMA CUADRADO
Notary Public of New Jersey
My Commission Expires Jan 13, 2008

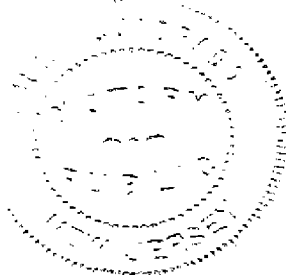


Exhibit A

United States Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
10/046,616	1/14/2002	Bradykinin B1 Receptor Antagonists
10/088,150	3/13/2002	Article Comprising a Multi-Channel Dispensing Head
10/125,784	4/18/2002	Fluorescent Capture Assay for Kinase Activity
10/137,139	5/1/2002	Tag Groups for Encoding of Combinatorial Libraries
10/146,165	5/15/2002	Methods for Measuring Kinase Activity and Phosphatase Activity
10/166,833	6/11/2002	Diazabicyclononane Scaffold for Combinatorial Synthesis
10/186,161	6/28/2002	Pyrimidine and Triazine Kinase Inhibitors
10/237,563	9/9/2002	Orthologues of Human Receptors and Methods of Use

Australian Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
2001264894	5/22/2001	Orthologues of Human Receptors and Methods of Use
63459/00	7/14/2000	Bradykinin B1 Receptor Antagonists
73824/00	9/14/2000	Article Comprising an Incremental Positioner
74853/00	9/14/2000	Article Comprising a Multi-Channel Dispensing Head
74935/00	9/14/2000	Flow Control Elements for Use in Liquid Dispensers

Canadian Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
2,379,064	7/14/2000	Bradykinin B1 Receptor Antagonists
2,388,186	10/23/2000	Fluorescent Capture Assay for Kinase Activity
2,384,520	9/14/2000	Flow Control Elements for Use in Liquid Dispensers
2,384,599	9/14/2000	Article Comprising a Multi-Channel Dispensing Head
2,410,394	5/22/2001	Orthologues of Human Receptors and Methods of Use
2,394,727	12/22/2000	Pyrimidine and Triazine Kinase Inhibitors
2,384,854	9/14/2000	Article Comprising an Incremental Positioner

European Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
00950343.4	7/14/2000	Bradykinin B1 Receptor Antagonists
00961941.2	9/14/2000	Article Comprising an Incremental Positioner
00963438.7	9/14/2000	Article Comprising a Multi-Channel Dispensing Head
00963532.7	9/14/2000	Flow Control Elements for Use in Liquid Dispensers
00973806.3	5/2/2002	Fluorescent Capture Assay for Kinase Activity
01193367.7	5/22/2001	Orthologues of Human Receptors and Methods of Use
00990308.9	12/22/2000	Pyrimidine and Triazine Kinase Inhibitors

Hong Kong Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
02107514.0	10/16/2002	Bradykinin B1 Receptor Antagonists
03102481.9	4/8/2003	Pyrimidine and Triazine Kinase Inhibitors

Israeli Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
147395	7/14/2000	Bradykinin B1 Receptor Antagonists
148611	9/14/2000	Flow Control Elements for Use in Liquid Dispensers
148676	9/14/2000	Article Comprising an Incremental Positioner

Exhibit A

148677	9/14/2000	Article Comprising a Multi-Channel Dispensing Head
150420	12/22/2000	Pyrimidine and Triazine Kinase Inhibitors (as amended)

Japanese Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
2001-523060	9/14/2000	Flow Control Elements for Use in Liquid Dispensers
2001-523277	9/14/2000	Article Comprising a Multi-Channel Dispensing Head
2001-524213	9/14/2000	Article Comprising an Incremental Positioner
2001-511442	7/14/2000	Bradykinin B1 Receptor Antagonists
PCT/US00/3504	12/22/2000	Pyrimidine and Triazine Kinase Inhibitors