Case No. OC01621K

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Form PTO-1595 RECORDATION F	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	NTS ONLY	
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	arks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): $2.17.04$	2. Name and address of receiving party(ies)	
Lawrence W. Dillard	Name: Pharmacopeia, Inc.	
·		
	Internal Address: P.O. Box 5350	
Additional name(s) of conveying party(ies) attached? 📮 Yes 🔀	No	
3. Nature of conveyance:		
🐴 Assignment 📮 Merger		
_	Street Address: Same as above.	
Security Agreement	16	
Other		
	City: Princeton State: NJ Zip: 08543	
Execution Date: October 9, 2003	Additional name(s) & address(es) attached? 📮 Yes 🎽 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new a	application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
10/653,868		
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Name and address of party to whom corresponder concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Palaiyur S. Kalyanaraman	7. Total fee (37 CFR 3.41)\$ 40.00	
Name: 1 diary at 5. Karyanaranian	•	
Internal Address: Schering-Plough Corporation	Enclosed	
Patent Dept. K-6-1, 1990	Authorized to be charged to deposit account	
1 atom Dept. K-0-1, 1990	0 3	
	- R E	
Street Address: 2000 Galloping Hill Road	8. Deposit account number:	
Street Address: 2000 Ganoping 1111 Road	19-0365	
	Schering-Plough Corporation	
City: Kenilworth State: NJ Zip: 07033-05	(Attach duplicate copy of this page if paying by deposit account)	
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Statement and signature.		
To the best of my knowledge and belief, the forego	ing information is true and correct and any attached copy	
is a true copy of the original document.	Pao	
Palaiyur S. Kalyanaraman, Reg. No. 34,634	02/11/2004	
Name of Person Signing	Signature Date	
Total number of pages including	cover sheet, attachments, and documents: 7	

Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

Lawrence W. Dillard, a citizen of the United States of America, residing at 278 Spring Hill Road, Skillman, New Jersey 08558;

Vinh D. Tran, a citizen of the United States of America, residing at 17674 Santa Elena Street Fountain Valley, California 92708;

Zhen Min He, a citizen of the United States of America, residing at 5 Pennyroyal Court, Princeton, New Jersey 08540;

Ray A. James, a citizen of the United States of America, residing at 1036 Radcliffe Street, Bristol, Pennsylvania 19007; and

Haengsoon Park, a citizen of the Republic of Korea, residing at 8910 Tamarron Drive, Plainsboro, New Jersey 08536

(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, 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:

NOVEL PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS

invented by them and described in the no	n-provisional application for United States Letters	
Patent officially identified* by the United	d States Patent and Trademark Office as Application	
Serial Number	filed on September 3, 2003, including any application	
claiming priority from said application identified above, and in and to said application and all		
divisions, reissues, renewals, substitution	ns, continuations, extensions and all other applications	

(Assignment of Invention - page 1 of 5)

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 2 of 5)

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 Serial Number of said application for Letters Patent.

SIGNED this 9th day of October, 2003
Lamur W. Delles
Lawrence W. Dillard, Co-Inventor
STATE OF PA) COUNTY OF NOWERS 9
On this day of <u>Octobers</u> 2003, before me personally came LAWRENCE W. DILLARD , 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.
Notarial Seal Mary Winslow, Notary Public Upper Dublin Twp., Montgomery County My Commission Expires July 18, 2006 Member, Pennsylvania Association Of Notaries
SIGNED thisday of, 2003
Vinh D. Tran, Co-Inventor
STATE OF)) ss.:
COUNTY OF)
On thisday of, 2003, before me personally came VINH D. TRAN , 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

(Assignment of Invention - page 3 of 5)

Attorney's Docket	No. OC01621K		
SIGNED this	day of	_, 2003	
Zhen Min He,	Co-Inventor		
STATE OF)) ss.:		
COUNTY OF)		
and known to me	of, 2 to be the person of the same to be his free	003, before me personally came ZHEN MIN HE , to me kno nat name, who signed and sealed the foregoing instrument, an act and deed.	wn id he
Notary Public			
SIGNED this	day of	_, 2003	
Ray Anthony J	James, Co-Inventor		
STATE OF)) ss.:		
COUNTY OF)		
me known and kr	nown to me to be the	003, before me personally came RAY ANTHNONY JAME person of that name, who signed and sealed the foregoing same to be his free act and deed.	S, to
Notary Public		<u></u>	

(Assignment of Invention - page 4 of 5)

Attorney's Docket No. OC01621K				
SIGNED thisday of	·, 2003			
Haengsoon Park, Co-I	nventor			
STATE OF)			
COUNTY OF) ss.:)			
known and known to me t	, 2003, before me personally came HAEGSOON PARK , to me to be the person of that name, who signed and sealed the foregoing instrument, same to be his free act and deed.			
Notary Public				

(Assignment of Invention - page 5 of 5)

RECORDED: 02/17/2004