MAR 2 2 2004





102704630	Case No. OC01406K5		
(Rev. 10/02)	PATENTS ONLY U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
Tab settings	T T T		
	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
John J. Baldwin	Name: Pharmacopeia, Inc.		
<u> </u>	Internal Address: 3000 Eastpark Blvd.		
Additional name(s) of conveying party(ies) attached? 📮 Yes 🔀 No			
3. Nature of conveyance:	Cranbury, NJ 08512		
🖎 Assignment 🖵 Merger			
☐ Security Agreement ☐ Change of Name	Street Address: Same as above.		
☐ Other			
	City:State:Zip:		
Execution Date: November 10, 2003			
	Additional name(s) & address(es) attached?		
4. Application number(s) or patent number(s):			
•	cation, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
10/630,258			
Additional numbers attached?			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Henry C. Jeanette	7. Total fee (37 CFR 3.41)\$_40.00		
Internal Address: Schering-Plough Corporation	☐ Enclosed		
Patent Dept. K-6-1, 1990	Authorized to be charged to deposit account		
	8. Deposit account number:		
Street Address: 2000 Galloping Hill Road	19-0365		
	Schering-Plough Corporation		
City: Kenilworth State: NJ Zip: 07033-0530	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE	THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing in is a true copy of the original document.	nformation is true and correct and any attached copy		

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

missioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 03/25/2004 LMUELLER 00000016 190365 10630258

Henry C. Jeanette, Reg. No. 30,856

Name of Person Signing

01 FC:8021

40.00 DA

PATENT REEL: 015124 FRAME: 0641

March 18, 2004

Date

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

- John J. Baldwin, a citizen of the United States of America, residing at 621 Gypsy Hill Circle, Gwynedd Valley, Pennsylvania 19437;
- **Bernd Kaiser**, a citizen of Germany, residing at 93 Hintz Drive, Wallingford, Connecticut 06492;
- Ge Li, a citizen of the United States of America, residing at Room 201, Building 7, #815 TaoLin Road, LuJiaZui Garden, ShangHai, China 200135;
- J. Robert Merritt, a citizen of the United States of America, residing at 14 Gloucester Lane, Ewing, New Jersey 08618;
- Kingsley H. Nelson, Jr., a citizen of the United States of America, residing at 410 Redwood Court, Mebane, North Carolina 27302;
- Laura L. Rokosz, a citizen of the United States of America, residing at 713 Balsam Way, Union, New Jersey 07083;
- Gaifa Lai, a citizen of the United States of America, residing at 8-7B Koster Blvd., Edison, New Jersey 08837;
- Minglang Wu, a citizen of China, residing 524 Northumberland Way, Monmouth Junction, New Jersey 08852; and
- Evan A. Hecker, a citizen of the United States of America, residing at 10926 Jollyville Road, Apt 1501, Austin, Texas 78759
- (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 place of business at 3000 Eastpark Blvd., Cranbury, New Jersey 08512 (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

(Assignment of Invention - page 1 of 7)

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:

3,4-DI-SUBSTITUTED CYCLOBUTENE-1-2-DIONES AS CXC-CHEMOKINE RECEPTOR LIGANDS

invented by them, described in and officially identified as

Application Serial No 10/630,258, filed on July 30, 2003

and in and to said application, and in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said inventions, 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

(Assignment of Invention - page 2 of 7)

rights and property herein corright to convey the same as he	nveyed has been maderein expressed is pe	de to others by the undersigned ossessed by the undersigned	ned, and that full l.
SIGNED this 10 day of No	, 2003 ~		
John J. Baldwin, Co-Invento		NOTARIAL SEAL Mary Ann Danishefsky, Notary Publi Upper Dublin Twp., Montgomery Count	i
STATE OF Pennsylvansa COUNTY OF Hortgomery		144y Commission expires February 2, 200	7]
On this / O day of / rvembe and known to me to be the person acknowledged the same to be him.	on of that name, who is free act and deed.	e personally came John J. Bal signed and sealed the foregoin	dwin, to me known ag instrument, and he
Mary an Han Notary Public	whifiley	•	
SIGNED thisday of	, 2003		
Bernd Kaiser, Co-Inventor			
STATE OF)) ss.:		
COUNTY OF)		
On thisday ofknown to me to be the person of	, 2003, before me f that name, who sign	e personally came Bernd Kais ed and sealed the foregoing in	ser, to me known and strument, and he

acknowledged the same to be his free act and deed.

Notary Public

(Assignment of Invention - page 3 of 7)

SIGNED thisday	of, 2003	·	
Ge Li, Co-Inventor			
Witness	(Date)		
Name of Witness:			
Address:		_	
Witness	(Date)		
Name of Witness:			
Address:			
SIGNED thisday	of, 2003		
J. Robert Merritt, C	o-Inventor		
STATE OF)) ss.:		
COUNTY OF)		
known and known to m	, 2003, before to be the person of that are same to be his free act	name, who signed and sea	ROBERT MERRITT, to me led the foregoing instrument
Notary Public		_	

(Assignment of Invention - page 4 of 7)

SIGNED thisday or	f, 2003
Kingsley H. Nelson, J	r., Co-Inventor
STATE OF)) ss.:)
COUNTY OF)
known and known to me	, 2003, before me personally came Kingsley H. Nelson, Jr. , 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	
SIGNED thisday or	f, 2003
Laura Rokosz, Co-Inv	rentor
STATE OF)) ss.:)
COUNTY OF)
and known to me to be th	, 2003, before me personally came Laura Rokosz , to me known the person of that name, who signed and sealed the foregoing instrument, and he to be his free act and deed.
Notary Public	

(Assignment of Invention - page 5 of 7)

Attorney's Docket	: No. OC01406K	5			
SIGNED this	day of	, 2003			
Gaifa Lai, Co-	Inventor				
STATE OF)			
COUNTY OF)) ss.:)			
known to me to	be the person of	, 2003, before that name, who s s free act and deed	igned and sealed	ame Gaifa Lai, to the foregoing instru	me known and iment, and he
Notary Public			_		
SIGNED this	day of	, 2003			
Minglang Wu	, Co-Inventor	· · · · · · · · · · · · · · · · · · ·			
STATE OF)			
COUNTY OF) ss.:)			
known to me to	be the person of		igned and sealed	ame Minglang Wi the foregoing instru	
Notary Public			_		

(Assignment of Invention - page 6 of 7)

SIGNED thisday of	, 2003
Evan A. Hecker, Co-Inven	tor
STATE OF)) ss.:
COUNTY OF)
	, 2003, before me personally came Evan A. Hecker , to me known son of that name, who signed and sealed the foregoing instrument, and he his free act and deed.
Notary Public	

RECORDED: 03/22/2004

(Assignment of Invention - page 7 of 7)