## PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW A	SSIGNMENT			
NATURE OF CONVEYANCE:		ASSIG	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name			Execution Date	
ZHEN MIN HE				02/14/2005		
RAY ANTHONY JAMES				02/14/2005		
HAENGSOON PARK				02/14/2005		
VIDYADHAR M. PARADKAR				02/14/2005		
DOUGLAS WALSH F	HOBBS				02/14/2005	
RECEIVING PARTY DE Name:	7	DEIA DRIIG DI	SCOVERY, INC.			╗
	-		SCOVERT, INC.			╣
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Street Address:	-					╡
City:	PRINCETON					
City: State/Country:	PRINCETON NEW JERSE					
City:	PRINCETON					
City: State/Country:	PRINCETON NEW JERSE 08543-5350					
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Patent Case: OC01617K1

## ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

Lawrence W. Dillard, a citizen of the United States of America, residing at 496 Kings Road, Yardley, Pennsylvania 19067;

Vinh D. Tran, a citizen of the United States of America, residing at 17374 Winemast Street, FountainValley, 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 6263 Sterling Avenue, Bensalem, Pennsylvania 19020;

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

Vidyadhar M. Paradkar, a citizen of the United States of America, residing at 3 Pine Ridge Drive, Somerville, New Jersey 08876; and

**Douglas Walsh Hobbs**, a citizen of the United States of America, residing at 1330 University Drive, Yardley, Pennsylvania 19067

(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:

# NOVEL PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS

invented by them and officially identified\* by the Unites States Patent and Trademark\_Office as Application Number10/776.988, filed on February 11, 2004 and/or by the World Intellectual Property Organization as International Patent Application Numbercr/usos/003859 filed on February 8 \_\_\_\_\_\_, 20\_05,

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

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#### Patent Case: OC01617K1

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 for Letters Patent when officially notified thereof.

SIGNED thisday of	, 200
Lawrence W. Dillard, (	Co-Inventor
STATE OF	)
	) ss.:
COUNTY OF	)
and known to me to be the pe	200 before me personally came <b>LAWRENCE W. DILLARD</b> , to me known erson of that name, who signed and sealed the foregoing instrument, and he
acknowledged the same to be	his free act and deed.
Notary Public	
INORALY PUBLIC	(Assignment of Invention - page 2 of 4)

	, 2004
Vinh D. Tran, Co-Inventor	· .
STATE OF	)
	) ss.:
COUNTY OF	) .
	, 2004 before me personally came VINH D. TRAN, to me known and le, who signed and sealed the foregoing instrument, and he acknowledged
Notary Public	
•	ZMH
SIGNED this 17 day of,	2007 2005 ZMH
Zhen Min He, Co-Inventor	JE-140
STATE OF	)
STATE OF	) ss.:
to be the person of that nan	)  27200 before me personally came <b>ZHEN MIN HE</b> , to me known and be, who signed and sealed the foregoing instrument, and he acknowledged
On, this 14 day of, Febr	before me personally came ZHEN MIN HE, to me known and be, who signed and sealed the foregoing instrument, and he acknowledged  MELANIE J. RICE  A Notary Public of New Jersey  My Commission Expires June 12, 2007
On, this 14 day of, 5 to be the person of that name his free act and deed.  Notary Public  SIGNED this 14 day of 5	MELANIE J. RICE A Notary Public of New Jersey My Commission Expires June 12, 2007
On, this 14 day of, 5 colors to be the person of that nan be his free act and deed.  Notary Public  SIGNED this 14 day of 5  Ray Anthony James, Co-I	MELANIE J. RICE A Notary Public of New Jersey My Commission Expires June 12, 2007  Melanie J. Rice A Notary Public of New Jersey My Commission Expires June 12, 2007
On, this 14 day of, Cebr. to be the person of that nan be his free act and deed.  Notary Public  SIGNED this 14 day of STATE OF	MELANIE J. RICE A Notary Public of New Jersey My Commission Expires June 12, 2007  A Notary Public of New Jersey My Commission Expires June 12, 2007  A Notary Public of New Jersey My Commission Expires June 12, 2007
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On, this 14 day of, 2000.  On, this 14 day of, 2000.  Notary Public  SIGNED this 14 day of, 2000.  Ray Anthony James, Co-E  STATE OF  COUNTY OF  On this 14 day of 2000.  known and known to me to	MELANIE J. RICE A Notary Public of New Jersey My Commission Expires June 12, 2007  Servers, 2004 2 2 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

#### Patent Case: OC01617K1

SIGNED this 14 day of February 2004 2005 HP
Haengsoon Park, Co-Inventor Huerfan Pah
STATE OF ) ss.:
COUNTY OF )
On this Haday of 2004, before me personally came HAEGSOON PARK, 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.  MELANIE J. RICE A Notary Public of New Jersey My Commission Expires June 12, 2007  Notary Public  SIGNED this 1 tiday of 12 to 12
STATE OF ) ss.:
COUNTY OF )
On this 14 day of 2004, before me personally came VIDYADHAR M. PARADKAR, 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.
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MELANIE J. RICE A Notary Public of New Jersey My Commission Expires June 12, 2007  SIGNED this 14day of Cebrary 2004  Douglas Walsh Hobbs, Co-Inventor
MELANIE J. RICE A Notary Public of New Jersey My Commission Expires June 12, 2007  SIGNED this
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