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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR: PARUCH, KAMIL DOC DATE: 07/13/2007 previously recorded on Reel 022999 Frame 0770. Assignor (s) hereby confirms the ASSIGNOR: PARUCH, KAMIL DOC DATE: 07/31/2007.	

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY J. GUZI	08/13/2007
KAMIL PARUCH	07/31/2007
MICHAEL P. DWYER	07/31/2007
RONALD J. DOLL	07/31/2007
VIYYOOR M. GIRIJAVALLABHAN	08/13/2007
ALAN MALLAMS	08/20/2007
CARMEN S. ALVAREZ	07/31/2007
KARTIK M. KEERTIKAR	07/31/2007
JOCELYN RIVERA	08/14/2007
TIN-YAU CHAN	07/31/2007
VINCENT S. MADISON	07/31/2007
THIERRY O. FISCHMANN	08/01/2007
PAUL KIRSCHMEIER	11/02/2007
RAJAT BANNERJI	11/02/2007

RECEIVING PARTY DATA

Name:	SCHERING CORPORATION
Street Address:	2000 GALLOPING HILL ROAD
City:	KENILWORTH
State/Country:	NEW JERSEY
Postal Code:	07033

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11788847	

CORRESPONDENCE DATA

PATENT 500955059 REEL: 023194 FRAME: 0305

Fax Number: (908)298-5388

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 908-298-5255

Email: shawn.m.armstrong@spcorp.com

Correspondent Name: SCHERING-PLOUGH CORPORATION

Address Line 1: 2000 GALLOPING HILL ROAD

Address Line 2: K-6-1, 1990

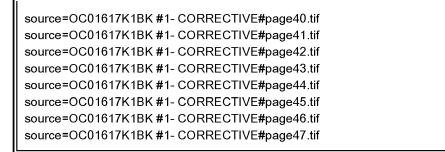
Address Line 4: KENILWORTH, NEW JERSEY 07033

ATTORNEY DOCKET NUMBER: OC01617K1BK

NAME OF SUBMITTER: SHAWN ARMSTRONG

Total Attachments: 47

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D:SCHERING-PLOUGH CORPORAT: COMPANY:2000 GALLOPING H L ROAD

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 07/23/2009 500918539

NEW ASSIGNMENT SUBMISSION TYPE:

ASSIGNMENT NATURE OF CONVEYANCE:

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY J. GUZI	08/13/2007
KAMIL PARUCH	07/13/2007
MICHAEL P. DWYER	07/31/2007
RONALD J. DOLL	07/31/2007
VIYYOOR M, GIRIJAVALLABHAN	08/13/2007
ALAN MALLAMS	08/20/2007
CARMEN S. ALVAREZ	07/31/2007
KARTIK M. KEERTIKAR	07/31/2007
JOCELYN RIVERA	08/14/2007
TIN-YAU CHAN	07/31/2007
VINCENT S. MADISON	07/31/2007
THIERRY O. FISCHMANN	08/01/2007
PAUL KIRSCHMEIER	11/02/2007
RAJAT BANNERJI	11/02/2007

RECEIVING PARTY DATA

Name:	SCHERING CORPORATION
Street Address:	2000 GALLOPING HILL ROAD
City:	KENILWORTH
State/Country:	NEW JERSEY
Postal Code:	07033

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11788847

CORRESPONDENCE DATA

Fax Number:

(908)298-5388

REEL: 023194 FRAME: 0308

PATENT

USPTO 7/24/2009 1:20:18 PM PAGE 5/005 PAX DELVEL

D:SCHERING-PLOUGH CORPORAT` I COMPANY: 2000 GALLOPING F L ROAD

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

908-298-5255

Email:

shawn.m.armstrong@spcorp.com

Correspondent Name:

SCHERING-PLOUGH CORPORATION

Address Line 1:

2000 GALLOPING HILL ROAD

Address Line 2:

K-6-1, 1990

Address Line 4:

KENILWORTH, NEW JERSEY 07033

ATTORNEY DOCKET NUMBER: OC01617K1BK

NAME OF SUBMITTER:

SHAWN ARMSTRONG

Total Attachments: 40

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PATENT



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Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY J. GUZI	08/13/2007
KAMIL PARUCH	07/13/2007
MICHAEL P. DWYER	07/31/2007
RONALD J. DOLL	07/31/2007
VIYYOOR M. GIRIJAVALLABHAN	08/13/2007
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JOCELYN RIVERA	08/14/2007
TIN-YAU CHAN	07/31/2007
VINCENT S. MADISON	07/31/2007
THIERRY O. FISCHMANN	08/01/2007
PAUL KIRSCHMEIER	11/02/2007
RAJAT BANNERJI	11/02/2007

RECEIVING PARTY DATA

Name:	SCHERING CORPORATION	
Street Address:	2000 GALLOPING HILL ROAD	
City:	KENILWORTH	
State/Country:	NEW JERSEY	

http://angs.uenta.gov/com/racaint.ion?inama-IU7EUOACNICC7 4511

07/02/2000

Postal Code: 07033		
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11788847	
CORRESPONDENCE DATA		
Fax Number: (908)298-5388 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 908-298-5255 Email: shawn.m.armstrong@spcorp.com Correspondent Name: SCHERING-PLOUGH CORPORATION Address Line 1: 2000 GALLOPING HILL ROAD Address Line 2: K-6-1, 1990 Address Line 4: KENILWORTH, NEW JERSEY 07033		
ATTORNEY DOCKET NUMBER: OC01617K1BK		
NAME OF SUBMITTER:	SHAWN ARMSTRONG	
Signature:	/SA/	
Date:	07/21/2009	
Total Attachments: 40 source=OC01617K 1BK #1#page1.tif source=OC01617K 1BK #1#page2.tif source=OC01617K 1BK #1#page3.tif source=OC01617K 1BK #1#page4.tif source=OC01617K 1BK #1#page5.tif source=OC01617K 1BK #1#page5.tif source=OC01617K 1BK #1#page6.tif source=OC01617K 1BK #1#page8.tif source=OC01617K 1BK #1#page9.tif source=OC01617K 1BK #1#page10.tif source=OC01617K 1BK #1#page11.tif source=OC01617K 1BK #1#page12.tif source=OC01617K 1BK #1#page13.tif source=OC01617K 1BK #1#page13.tif source=OC01617K 1BK #1#page15.tif source=OC01617K 1BK #1#page15.tif source=OC01617K 1BK #1#page16.tif source=OC01617K 1BK #1#page16.tif source=OC01617K 1BK #1#page17.tif source=OC01617K 1BK #1#page21.tif source=OC01617K 1BK #1#page21.tif source=OC01617K 1BK #1#page21.tif source=OC01617K 1BK #1#page23.tif source=OC01617K 1BK #1#page23.tif		

PATENT CASE: OC01617K1BK ___

ASSIGNMENT

For good and valuable consideration paid to us

(1)	TIMOTHY J. GUZI	(8)	KARTIK M. KEERTIKAR
(2)	KAMIL PARUCH	(9)	JOCELYN RIVERA
(3)	MICHAEL P. DWYER	(10)	TIN-YAU CHAN
(4)	RONALD J. DOLL	(11)	VINCENT S. MADISON
(5)	VIYYOOR M. GIRIJAVALLABHAN	(12)	THIERRY O. FISCHMANN
(6)	ALAN MALLAMS	(13)	PAUL KIRSCHMEIER
(7)	CARMEN S. ALVAREZ	(14)	RAJAT BANNERJI
resp	ectively residing at		
(1)	CHATHAM, NJ	(8)	EAST WINDSOR, NJ
(2)	GARWOOD, NJ	(9)	MONMOUTH JUNCTION, NJ
(3)	SCOTCH PLAINS, NJ	(10)	EDISON, NJ
(4)	CONVENT STATION, NJ	(11)	MOUNTAIN LAKES, NJ
(5)	PARSIPPANY, NJ	(12)	SCOTCH PLAINS, NJ
(6)	HACKETTSTOWN, NJ	(13)	BASKING RIDGE, NJ
(7)	LIVINGSTON, NJ	(14)	MORRISTOWN, NJ

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called **"ASSIGNEE"**), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire rights, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

NOVEL PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS

and officially identified* by the United States Patent and Trademark Office as Application Number ___ filed on, April 20, 2007 and/or by the World Intellectual Property <u>11/788,847</u> Organization as International Patent Application Number ______, 20____, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, 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 continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of **ASSIGNEE**, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for

aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*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.

Executed this day of	_ , 20
TIMOTHY J. GUZI	S.
ACKNOWLEDGEMENT	
State of) s.s.: County of)	
On this day of TIMOTHY J. GUZI to me known	, 20, personally appeared before me , and known by me to be the same person described in and acknowledged that he (she) executed the same, of h.
(Seal)	
	Notary Public
Executed this 31 day of July KAMIL PARUCH	_, 20 <u>07_</u> . S.
ACKNOWLEDGEMENT	
State of New Jersey) s.s.: County of Union)	
On this 3104 day of KAMIL PARUCH to me known, and who executed the foregoing instrument, this (her) own free will for the purpose set fort	, 20 7, personally appeared before me and known by me to be the same person described in and acknowledged that he (she) executed the same, of h.
(Seal)	Motary Public

PATENT

ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008

REEL: 023194 FRAME: 0313

Executed this 3 day of July , 20 07.
model P. Dunger L.S.
MICHAEL P. DWYER
ACKNOWLEDGEMENT
State of New Jersey) s.s.:
County of County
On this 31°t day of yell, personally appeared before me MICHAEL P. DWYER to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal) Notary Public
\cdot
ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY
Commission Expires 3/26/2008
Executed this 31 day of Tuly, 2007.
Konald & Dall L.S.
RONÀLD J. DOLL (S)
ACKNOWLEDGEMENT
State of \(\text{UV (VSU)} \) s.s.:
County of
On this day of 100, personally appeared before me to be the same person described in
RONALD J. DOLL to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
John M. Lemotecra
Notary Public ASHLY M. ARMSTRONG
/ NOTARY PUBLIC OF NEW JERSEY \
Commission Expires 3/26/2008

Executed this day of , 20
L.S. VIYYOOR M. GIRIJAVALLABHAN
ACKNOWLEDGEMENT
State of)
On this day of, 20, personally appeared before me viyyoor M. GIRIJAVALLABHAN to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of, 20 L.S. ALAN MALLAMS
ACKNOWLEDGEMENT
State of)) s.s.: County of)
On this day of, 20, personally appeared before me
(Seal)
Notary Public

PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this 3 day of	, 20 <u>07</u> .
CARMEN'S. ALVAREZ	_ L.S.
CANILLY G. ALVANEZ	
ACKNOWLEDGEMENT	
State of New Jersey	
County of Union s.s.:	
CARMEN S. ALVAREZ to m	, 20 <u>67</u> , personally appeared before me e known, and known by me to be the same person ing instrument, and acknowledged that he (she) executed
the same, of his (her) own free will for the	
(Seal)	Notary Public Acrysteone
	ASHLY M. ARMSTRONG
	NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008
Executed this 31 day of July	
KARTIK M. KEERTIKAR	_ L.S.
KAKTIK WI. KEEKTIKAK	
ACKNOWLEDGEMENT	
State of New Yersey) s.s.:	
County of Uni Sh	
On this 31 day of July KARTIK M. KEERTIKAR to n	, 20 <u>º‡</u> , personally appeared before me ne known, and known by me to be the same person
	ing instrument, and acknowledged that he (she) executed
(Seal)	Notary Public
	NOTARY PUBLIC OF NEW JERSEY
	Commission Expires 3/26/2008

Page 6 PATENT CASE: OC01617K1BK

Executed this,	20
L.S).
JOCELYN RIVERA	
ACKNOWLEDGEMENT	
State of)	
) s.s.:	
County of)	
On this day of	_ , 20, personally appeared before me ne known, and known by me to be the same person
JOCELN RIVERA to m	ne known, and known by me to be the same person strument, and acknowledged that he (she) executed
the same, of his (her) own free will for the purpo	
(Seal)	
(Oddi)	
	Notary Public
	riotaly i abile
Executed this 3/ day of July	2007.
Executed this 31 day of July, Addu Din Jace L.S	
TIN-YAU CHAN L.S).
ACKNOWLEDGEMENT	
State of New Yeary	
County of () s.s.:	
On this 30t day of July	20 At acrosselly conserved before as
TIN-YAU CHAN to me known, and	_ , 20_ O+ , personally appeared before me I known by me to be the same person described in and
who executed the foregoing instrument, and ac	knowledged that he (she) executed the same, of his
(her) own free will for the purpose set forth.	_
(Seal)	
(ASKUTI - Semstrongs
	Notary Public
	' ()
	ASHLY M. ARMSTRONG
	NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008
	Additional and a second

PATENT CASE: OC01617K1BK

Executed this 31st day of July , 2007. Vine A & Madrie L.S. VINCENT S. MADISON
ACKNOWLEDGEMENT
State of New Jersey) s.s.: County of Union
On this 30 day of , 20 7, personally appeared before me VINCENT S. MADISON to the known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
Notary Public ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008
Executed this 15t day of August, 20 07. L.S. THIERRY O. FISCHMANN
ACKNOWLEDGEMENT
State of New Jorsey s.s.:
On this day of day of to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal) Notary Public
ASHLY M. ARMSTRONG

PATENT

Commission Expires 3/26/2008

REEL: 023194 FRAME: 0318

PATENT CASE: OC01617K1BK

Executed this <u>A</u> day of <u>November</u> , 20 <u>07</u> .
Paul King L.S.
PAUL KIRSCHMEIER
ACKNOWLEDGEMENT
State of Must 11 KSR.
State of Now Jursey) s.s.:
County of Union ()
On this $\frac{\partial}{\partial x}$ day of $\frac{\partial x}{\partial y}$ day of $\frac{\partial x}{\partial y}$, personally appeared before me
PAUL KIRSCHMEIER to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, or
his (her) own free will for the purpose set forth.
(Seal)
C TO A TO TO STORY
Notary Public
ASTLY M. ARMSTRONG NOTARY PUBLIC OF NONTERSEY Commission Expires 3/26/2008
Commission Expires 3/26/2008
and Alandar 7
Executed this 2nd day of November, 2007. L.S.
LS.
RAJAT BANNERJI
ACKNOWLEDGEMENT
State of Now Irsey) s.s.:
County of ()0.00
On this day of
and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of
his (her) own free will for the purpose set forth.
(Seal)
told 91. Foresteman
Notary Public
ASHLY M. Aemstron &
NOTARY PUBLIC OF NEW JERSEY
Commission Exerces 3/26/2006
EMITA SOLO TYPICES 5/26/2004

PATENT CASE:	OC01617K1BK

ASSIGNMENT

For good and valuable consideration paid to us

(1) TIMOTHY J. GUZI	(8) KARTIK M. KEERTIKAR
(2) KAMIL PARUCH	(9) JOCELYN RIVERA
(3) MICHAEL P. DWYER	(10) TIN-YAU CHAN
(4) RONALD J. DOLL	(11) VINCENT S. MADISON
(5) VIYYOOR M. GIRIJAVALLABHAN	(12) THIERRY O. FISCHMANN
(6) ALAN MALLAMS	(13) PAUL KIRSCHMEIER
(7) CARMEN S. ALVAREZ	(14) RAJAT BANNERJI
respectively residing at	
(1) CHATHAM, NJ	(8) EAST WINDSOR, NJ
(2) GARWOOD, NJ	(9) MONMOUTH JUNCTION, NJ
(3) SCOTCH PLAINS, NJ	(10) EDISON, NJ
(4) CONVENT STATION, NJ	(11) MOUNTAIN LAKES, NJ
(5) PARSIPPANY, NJ	(12) SCOTCH PLAINS, NJ
(6) HACKETTSTOWN, NJ	(13) BASKING RIDGE, NJ
(7) LIVINGSTON, NJ	(14) MORRISTOWN, NJ

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called **"ASSIGNEE"**), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire rights, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

NOVEL PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS

and officially identified* by the United States Patent and Trademark Office as Application Number filed on, April 20, 2007 and/or by the World Intellectual Property 11/788,847 Organization as International Patent Application Number filed on , in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, 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 continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in ASSIGNEE, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of ASSIGNEE, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for

PATENT CASE: OC01617K1BK

aiding therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

*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.

Executed this	day of	, 20
		L.S.
TIMOTHY J. GUZ	21	
ACKNOWLEDGE	MENT	
State of)	
County of) s.s.:	
		. 20 , personally appeared before me
and who executed	UZI to me k the foregoing instrum will for the purpose so	, 20, personally appeared before me known, and known by me to be the same person described in nent, and acknowledged that he (she) executed the same, of et forth.
(Seal)		
		Notary Public
Executed this	day of	, 20
		L.S.
KAMIL PARUCH		
ACKNOWLEDGE	MENT	
State of)	
County of) s.s.:	
		20 personally appeared before me
and who executed	to me kn the foregoing instrum will for the purpose se	, 20, personally appeared before me own, and known by me to be the same person described in nent, and acknowledged that he (she) executed the same, of et forth.
(Seal)		
		Notary Public

Page 3 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this	day of	, 20	
		_ L.S.	
VIYYOOR M. GIR	IJAVALLABHA	N .	
ACKNOWLEDGE	MENT		
State of		s.s.:	
County of		5.5	
On this	day of	, 20, personally appear	red before me v me to be the same
person described i	in and who exec	cuted the foregoing instrument, and acknow on free will for the purpose set forth.	viedged that he (she)
(Seal)			
		Notary Pub	lio
		Notaly Fub	ili C
a 00	th 1		
Executed this 20	day of Huc	συςς , 20 <u>07</u> . ω. L.S.	
ALAN MALLAMS		U. L.S.	
ALAN WALLAWS			
ACKNOWLEDGE	MENT		
State of New	Tersey)		
County of _ Mo		S.S.:	
On this ALAN MALLAN	day of O	ne known, and known by me to be the sam	red before me le person described in
and who executed his (her) own free	the foregoing in	strument, and acknowledged that he (she)	executed the same, of
(Seal)			2
		unead.	So later
		Notary Pub	lic

JESSICA LEIGH BALLENTINE ROTARY PUBLIC OF NEW JERSSY My Commission Expires Apr. 26, 2008

Executed this day of, 20
L.S.
CARMEN S. ALVAREZ
A CHAICHII EDOEMENT
ACKNOWLEDGEMENT
State of)) s.s.: County of)
County of)
On this day of, 20, personally appeared before me CARMEN S. ALVAREZ to me known, and known by me to be the same person
to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed
the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of, 20
L.S. KARTIK M. KEERTIKAR
ACKNOWLEDGEMENT
State of)
) s.s.:
County of)
On this day of, 20, personally appeared before me KARTIK M. KEERTIKAR to me known, and known by me to be the same person
described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public

Page 5 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this day of, 2	20
JOCELYN RIVERA	
JOOLE IN RIVERSA	
ACKNOWLEDGEMENT	
State of) s.s.: County of)	
County of)	
On this day of	, 20, personally appeared before me e known, and known by me to be the same person strument, and acknowledged that he (she) executed
described in and who executed the foregoing insthe same, of his (her) own free will for the purpo	strument, and acknowledged that he (she) executed se set forth.
(Seal)	
	Notary Public
	Notary Public
From wheel this day of	20
Executed this day of , 2	
TIN-YAU CHAN	
ACKNOWLEDGEMENT	
State of) s.s.:	
County of	
On this day of TIN-YAU CHAN to me known, and who executed the foregoing instrument, and ack (her) own free will for the purpose set forth.	_, 20, personally appeared before me known by me to be the same person described in and knowledged that he (she) executed the same, of his
(Seal)	
(000.)	
	Notary Public

Page 6 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this day of, 20
VINCENT S. MADISON
ACKNOWLEDGEMENT
State of) s.s.: County of)
County of)
On this day of, 20, personally appeared before me
the same, of his (her) own free will for the purpose set forth.
(Seal)
Notes - Dublis
Notary Public
Executed this day of, 20
L.S. THIERRY O. FISCHMANN
THIERRY O. PISCHMANN
ACKNOWLEDGEMENT
State of)
) s.s.: County of)
On this day of, 20, personally appeared before me
THIERRY O. FISCHMANN to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
X= ==-,
Notary Public

PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this day of, 20
L.S.
PAUL KIRSCHMEIER
ACKNOWLEDGEMENT
State of)
State of) s.s.: County of)
On this day of, 20, personally appeared before me to me known, and known by me to be the same person described
in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of, 20
RAJAT BANNERJI
ACKNOWLEDGEMENT
State of)
County of) s.s.:
On this day of, 20, personally appeared before me RAJAT BANNERJI to me known, and known by me to be the same person described in
and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
<u>-</u>
Notary Public

Page 8 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

PATENT CASE: OC01617K1BK

ASSIGNMENT

For good and valuable consideration paid to us

(1)	TIMOTHY J. GUZI	(8)	KARTIK M. KEERTIKAR
(2)	KAMIL PARUCH	(9)	JOCELYN RIVERA
(3)	MICHAEL P. DWYER	(10)	TIN-YAU CHAN
(4)	RONALD J. DOLL	(11)	VINCENT S. MADISON
(5)	VIYYOOR M. GIRIJAVALLABHAN	(12)	THIERRY O. FISCHMANN
(6)	ALAN MALLAMS	(13)	PAUL KIRSCHMEIER
(7)	CARMEN S. ALVAREZ	(14)	RAJAT BANNERJI
resp (1)	ectively residing at CHATHAM, NJ	(8)	EAST WINDSOR, NJ
(2)	GARWOOD, NJ	(9)	MONMOUTH JUNCTION, NJ
(3)	SCOTCH PLAINS, NJ	(10)	EDISON, NJ
(4)	CONVENT STATION, NJ	(11)	MOUNTAIN LAKES, NJ
(5)	PARSIPPANY, NJ	(12)	SCOTCH PLAINS, NJ
(6)	HACKETTSTOWN, NJ	(13)	BASKING RIDGE, NJ
(7)	LIVINGSTON, NJ	(14)	MORRISTOWN, NJ

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire rights, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

NOVEL PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS

and officially identified* by the United States Patent and Trademark Office as Application Number filed on, April 20, 2007 and/or by the World Intellectual Property 11/788,847 Organization as International Patent Application Number filed on , 20___, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, 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 continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in ASSIGNEE, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of ASSIGNEE, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for

PATENT CASE: OC01617K1BK

aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*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.

Executed this 13th day of August, 20 07.
Man L.S.
TIMOTHY J. GUZI
ACKNOWLEDGEMENT
State of MASSAchusetts)
County of M. Adlesex s.s.:
talk 1
TIMOTHY J. GUZI to me known, and known by me to be the same person described in
and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal) LINA M. TERRANOVA
Notary Public Commonwealth of Massachusetts My Commission Expires Notary Public Notary Public
My Commission Expires October 26, 2012
Executed this day of, 20
L.S.
KAMIL PARUCH
ACKNOWLEDGEMENT
State of) s.s.;
County of)
On this day of , 20, personally appeared before me
On this, 20, personally appeared before me KAMIL PARUCH to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of
his (her) own free will for the purpose set forth.
(Seal)
Notary Public

Executed this day of, 20
L.S. MICHAEL P. DWYER
ACKNOWLEDGEMENT
State of) s.s.: County of)
On this day of, 20, personally appeared before me MICHAEL P. DWYER to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, only (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of , 20
L.S.
RONALD J. DOLL
ACKNOWLEDGEMENT
State of) s.s.:
County of
On this day of, 20, personally appeared before me RONALD J. DOLL to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public

Page 3 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this day of, 20
L.S. VIYYOOR M. GIRIJAVALLABHAN
ACKNOWLEDGEMENT
State of) s.s.: County of)
On this, 20, personally appeared before me VIYYOOR M. GIRIJAVALLABHAN to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of, 20 L.S. ALAN MALLAMS
ACKNOWLEDGEMENT
State of) s.s.: County of)
On this, 20, personally appeared before me
(Seal)
Notary Public

Assignment (Non-Provisional Joint)

Page 4 PATENT CASE: OC01617K1BK

Executed this day of ,	20
CARMEN S. ALVAREZ	
ACKNOWLEDGEMENT	
State of)) s.s.:	
County of) s.s.:	
On this day of to me known	_ , 20, personally appeared before me own, and known by me to be the same person
described in and who executed the foregoing in the same, of his (her) own free will for the purpo	strument, and acknowledged that he (she) executed ose set forth.
(Seal)	
	Notary Public
Executed this day of ,	20
L.S KARTIK M. KEERTIKAR	
ACKNOWLEDGEMENT	
State of) s.s.:	
County of	
KARTIK M. KEERTIKAR _ to me kn	, 20, personally appeared before me nown, and known by me to be the same person estrument, and acknowledged that he (she) executed ose set forth.
(Seal)	
	Notary Public

Assignment (Non-Provisional Joint)

Page 5 PATENT CASE: OC01617K1BK

Executed this day of , 20
JOCELYN RIVERA
ACKNOWLEDGEMENT
State of)
State of) s.s.: County of)
On this day of, 20, personally appeared before me to me known, and known by me to be the same person
described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public
rtotaly r ablic
Executed this day of , 20
L.S.
TIN-YAU CHAN
ACKNOWLEDGEMENT
State of)
) s.s.: County of)
On this day of, 20, personally appeared before me TIN-YAU CHAN to me known, and known by me to be the same person described in and
who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public

Page 6 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this day of, 20	
L.S. VINCENT S. MADISON	
VINCENT S. MADISON	
ACKNOWLEDGEMENT	
State of)	
State of) s.s.: County of)	
On this day of , 20	and acknowledged that he (she) executed
(Seal)	•"
	Notary Public
Executed this day of, 20	
	•
THIERRY O. FISCHMANN	
ACKNOWLEDGEMENT	
State of)) s.s.:	
County of)	
(Seal)	
·	
	Notary Public

Page 7 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Assignment (Non-Provisional Joint)

Page 8 PATENT CASE: OC01617K1BK

PATENT REEL: 023194 FRAME: 0335

Notary Public

PATENT CASE: OC01617K1BK

ASSIGNMENT

For good and valuable consideration paid to us

(1)	TIMOTHY J. GUZI	(8)	KARTIK M. KEERTIKAR	
(2)	KAMIL PARUCH	(9)	JOCELYN RIVERA	
(3)	MICHAEL P. DWYER	(10)	TIN-YAU CHAN	
(4)	RONALD J. DOLL	(11)	VINCENT S. MADISON	
(5)	VIYYOOR M. GIRIJAVALLABHAN	(12)	THIERRY O. FISCHMANN	
(6)	ALAN MALLAMS	(13)	PAUL KIRSCHMEIER	
(7)	CARMEN S. ALVAREZ	(14)	RAJAT BANNERJI	
•	ectively residing at	(0)		
(1)	CHATHAM, NJ	(8)	EAST WINDSOR, NJ	•
(2)	GARWOOD, NJ	(9)	MONMOUTH JUNCTION, NJ	
(3)	SCOTCH PLAINS, NJ	(10)	EDISON, NJ	
(4)	CONVENT STATION, NJ	(11)	MOUNTAIN LAKES, NJ	
(5)	PARSIPPANY, NJ	(12)	SCOTCH PLAINS, NJ	
(6)	HACKETTSTOWN, NJ	(13)	BASKING RIDGE, NJ	
(7)	LIVINGSTON, NJ	(14)	MORRISTOWN, NJ	

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire rights, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

NOVEL PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS

and officially identified* by the United States Patent and Trademark Office as Application Number ____ filed on, **April 20, 2007** and/or by the World Intellectual Property 11/788,847 _ filed on Organization as International Patent Application Number _ , 20 , in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, 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 continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in ASSIGNEE, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of ASSIGNEE, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for

PATENT CASE: OC01617K1BK

aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*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.

Executed this day of , 20	<u> </u>
TIMOTHY J. GUZI	
ACKNOWLEDGEMENT	
State of) s.s.: County of)	
County of	
On this day of, 20	wn by me to be the same person described in
(Seal)	
	Notary Public
Executed this day of , 20L.S. KAMIL PARUCH	<u>_</u> .
ACKNOWLEDGEMENT	
State of)) s.s.:	
County of	
On this day of, 20	, personally appeared before me n by me to be the same person described in whedged that he (she) executed the same, of
(Seal)	
- 	Notary Public

Executed this day of, 20
L.S. MICHAEL P. DWYER
ACKNOWLEDGEMENT
State of) s.s.: County of)
On this day of, 20, personally appeared before me MICHAEL P. DWYER to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, or his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of, 20 L.S. RONALD J. DOLL
ACKNOWLEDGEMENT
State of) s.s.:
County of)
On this day of, 20, personally appeared before me RONALD J. DOLL to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public

Page 3 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this 3 day of August, 2007. White vallations L.S. VIYYOOR M. GIRIJAVALLABHAN
ACKNOWLEDGEMENT
State of New Just) s.s.: County of On this 13th day of Owner to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
Notary Public ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008
Executed this day of, 20
ALAN MALLAMS
ACKNOWLEDGEMENT
State of)
County of)
On this day of, 20, personally appeared before me to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)

PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

PATENT REEL: 023194 FRAME: 0339

Notary Public

xecuted this day of , 20
ARMEN S. ALVAREZ
CKNOWLEDGEMENT
tate of)
ounty of) s.s.:
On this day of, 20, personally appeared before me CARMEN S. ALVAREZ to me known, and known by me to be the same person escribed in and who executed the foregoing instrument, and acknowledged that he (she) execute same, of his (her) own free will for the purpose set forth.
Seal)
Notary Public
xecuted this day of, 20
ARTIK M. KEERTIKAR
ACTION RELITION
CKNOWLEDGEMENT
tate of)
tate of)) s.s.: ounty of)
On this day of, 20, personally appeared before me KARTIK M. KEERTIKAR to me known, and known by me to be the same person escribed in and who executed the foregoing instrument, and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that he (she) executed the foregoing instrument and acknowledged that the foregoing instrument and acknowledged the foregoing instrument and acknowledged the foregoing instrument and acknowledged the foreg
e same, of his (her) own free will for the purpose set forth.
Seal)
Notary Public

Assignment (Non-Provisional Joint)

Page 5 PATENT CASE: OC01617K1BK

Page 6 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

(Seal)

PATENT REEL: 023194 FRAME: 0341

Notary Public

Executed this day of, 20	
VINCENT S. MADISON	
ACKNOWLEDGEMENT	
State of) s.s.: County of)	
County of)	
On this day of, 20, personally appeared before me VINCENT S. MADISON to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) exthe same, of his (her) own free will for the purpose set forth.	kecuted
(Seal)	
(Geal)	
Notary Public	
Executed this day of , 20 L.S. THIERRY O. FISCHMANN	
ACKNOWLEDGEMENT	
State of) s.s.:	
County of)	
On this day of, 20, personally appeared before me	son «ecuted
(Seal)	
Notary Public	

Page 7 PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

Executed this day of, 20
L.S.
PAUL KIRSCHMEIER
ACKNOWLEDGEMENT
State of)
State of)
On this day of, 20, personally appeared before me PAUL KIRSCHMEIER to me known, and known by me to be the same person describe
in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of, 20
RAJAT BANNERJI
ACKNOWLEDGEMENT State of
State of)) s.s.: County of)
On this day of , 20, personally appeared before me
RAJAT BANNERJI to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
Seal)
Notary Public

PATENT CASE: OC01617K1BK

Assignment (Non-Provisional Joint)

PATENT CASE:	OC01617K1BK
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ASSIGNMENT

For good and valuable consideration paid to us

(1) (2) (3) (4) (5) (6) (7)	TIMOTHY J. GUZI KAMIL PARUCH MICHAEL P. DWYER RONALD J. DOLL VIYYOOR M. GIRIJAVALLABHAN ALAN MALLAMS CARMEN S. ALVAREZ	(8) (9) (10) (11) (12) (13) (14)	KARTIK M. KEERTIKAR JOCELYN RIVERA TIN-YAU CHAN VINCENT S. MADISON THIERRY O. FISCHMANN PAUL KIRSCHMEIER RAJAT BANNERJI
respe	ectively residing at		
(1) (2) (3) (4) (5) (6) (7)	CHATHAM, NJ GARWOOD, NJ SCOTCH PLAINS, NJ CONVENT STATION, NJ PARSIPPANY, NJ HACKETTSTOWN, NJ LIVINGSTON, NJ	(8) (9) (10) (11) (12) (13) (14)	EAST WINDSOR, NJ MONMOUTH JUNCTION, NJ EDISON, NJ MOUNTAIN LAKES, NJ SCOTCH PLAINS, NJ BASKING RIDGE, NJ MORRISTOWN, NJ

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire rights, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

NOVEL PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS

and officially identified* by the United States Patent and Trademark Office as Application Number 11/788,847 filed on, April 20, 2007 and/or by the World Intellectual Property Organization as International Patent Application Number filed on _, 20____, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, 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 continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in ASSIGNEE, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of ASSIGNEE, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for

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aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*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.

Executed this	day of	, 20
		L.S.
TIMOTHY J. GUZ		
ACKNOWLEDGE	EMENT	
State of		s.s.:
County of		5.5
		, 20, personally appeared before me
TIMOTHY J. G	UZI	me known, and known by me to be the same person described in astrument, and acknowledged that he (she) executed the same, of
his (her) own free		
(Seal)		
		Notary Public
Executed this	day of	, 20
Executed tills	day or	
KAMIL PARUCH		L.S.
ACKNOWLEDGE	MENT	
State of		
		s.s.:
County of		
On this KAMIL PARUC	day of _ CH to	, 20, personally appeared before me ne known, and known by me to be the same person described in
and who executed his (her) own free	d the foregoing	istrument, and acknowledged that he (she) executed the same, of
(Seal)		
		Notary Public

Executed this day of , 20	
MICHAEL P. DWYER	
ACKNOWLEDGEMENT	
State of)	
County of) s.s.:	
On this day of , 20_ MICHAEL P. DWYER to me known, and	, personally appeared before me known by me to be the same person described
in and who executed the foregoing instrument, and achis (her) own free will for the purpose set forth.	knowledged that he (she) executed the same, of
(Seal)	
	Notary Public
	reday i usile
Executed this day of , 20	
, L.S.	 -
RONALD J. DOLL	
A CANONIA ED CENTRA	
ACKNOWLEDGEMENT	
State of) s.s.:	
County of	
On this day of , 20 RONALD J. DOLL to me known, and known,	own by me to be the same person described in
and who executed the foregoing instrument, and ackr his (her) own free will for the purpose set forth.	iowicuged that he (she) executed the same, of
(Seal)	
	Notary Public

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Assignment (Non-Provisional Joint)

Executed this day of, 20	·
L.S. VIYYOOR M. GIRIJAVALLABHAN	
VII TOOK W. GIRDAVALLADIIAN	
ACKNOWLEDGEMENT	
State of)) s.s.:	
) s.s.: County of)	
On this day of, 20, 20, 20, 20, 20, 20, 20, 20), personally appeared before me
person described in and who executed the foregoing executed the same, of his (her) own free will for the	instrument, and acknowledged that he (she)
(Seal)	
<u></u>	Notary Public
	Ç
Executed this day of , 20	
L.S.	
ALAN MALLAMS	
ACKNOWLEDGEMENT	
State of)	
On this day of, 20	, personally appeared before me
ALAN MALLAMS to me known, and known who executed the foregoing instrument, and ack his (her) own free will for the purpose set forth.	wn by me to be the same person described in
(Seal)	
	Notary Public

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Assignment (Non-Provisional Joint)

Executed this day of , 2	20
CARMEN S. ALVAREZ	
CARINEN S. ALVAREZ	
ACKNOWLEDGEMENT	
State of)	
State of)) s.s.: County of)	
On this day of to me know	_, 20, personally appeared before me wn, and known by me to be the same person
described in and who executed the foregoing ins the same, of his (her) own free will for the purpo	strument, and acknowledged that he (she) executed
(Seal)	
	Notary Public
	Notary Public
Executed this day of , 2	20
KARTIK M. KEERTIKAR	
ACKNOW! EDGEMENT	
ACKNOWLEDGEMENT	
State of) s.s.:	
County of)	
On this day of to me know described in and who executed the foregoing installed the forego	, 20, personally appeared before me own, and known by me to be the same person strument, and acknowledged that he (she) executed
the same, of his (her) own free will for the purpo	se set forth.
(Seal)	
	Notary Public

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Assignment (Non-Provisional Joint)

Executed this 14k day of <u>AUGUST</u> , 20 <u>07</u> . ———————————————————————————————————
July A. Livera L.S.
JOCELYN RIVERA
A CIZALONALI ED CEMENIT
ACKNOWLEDGEMENT
State of PA) s.s.:
County of BUCK 5)
On this /Hth day of AUGUST, 2007, personally appeared before me JOCELN RIVERA to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed
the same, of his (her) own free will for the purpose set forth.
(Seal) COMMONWEALTH OF PENNSYLVANIA Notarial Seal Phillip M. Silmser, Notary Public New Britian Twp., Bucks County My Commission Expires Aug. 9, 2008 Member, Pennsylvania Association Of Notaries
Executed this day of , 20L.S.
TIN-YAU CHAN
ACKNOWLEDGEMENT
State of) s.s.;
County of)
On this day of , 20, personally appeared before me to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public

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Assignment (Non-Provisional Joint)

Executed this , 20
VINCENT S. MADISON
ACKNOWLEDGEMENT
State of)) s.s.:
County of) s.s.:
On this day of, 20, personally appeared before me
(Seal)
Notary Public
Executed this, 20 L.S. THIERRY O. FISCHMANN
ACKNOWLEDGEMENT
State of)
County of) s.s.:
On this day of, 20, personally appeared before me
(Seal)
Notary Public

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Assignment (Non-Provisional Joint)

Executed this day of, 20
PAUL KIRSCHMEIER
ACKNOWLEDGEMENT
State of)
State of)
On this day of, 20, personally appeared before me to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Executed this day of , 20
ACKNOWLEDGEMENT
State of) s.s.:
County of
On this, day of, 20, personally appeared before me to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.
(Seal)
Notary Public
Notary Public

PATENT REEL: 023194 FRAME: 0351

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RECORDED: 09/04/2009

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