

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID B. BELANGER	12/19/2007
M. ARSHAD SIDDIQUI	12/20/2007
TIMOTHY J. GUZI	01/02/2008
PATRICK J. CURRAN	12/19/2007
PRAVEEN K. TADIKONDA	01/03/2008
BLAKE HAMANN	12/20/2007
PANDURANGA ADULLA P. REDDY	12/19/2007
LIANYUN ZHAO	12/20/2007

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:	11936380

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

CH \$40.00 11936380

ATTORNEY DOCKET NUMBER:

OC06538US01

NAME OF SUBMITTER:

SHAWN ARMSTRONG

Total Attachments: 10

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(Non-Provisional Joint)

PATENT CASE: OC06538US01

ASSIGNMENT

For good and valuable consideration paid to us

(1) <u>DAVID B. BELANGER</u>	(5) <u>PRAVEEN K. TADIKONDA</u>
(2) <u>M. ARSHAD SIDDIQUI</u>	(6) <u>BLAKE HAMANN</u>
(3) <u>TIMOTHY J. GUZI</u>	(7) <u>PANDURANGA ADULLA P. REDDY</u>
(4) <u>PATRICK J. CURRAN</u>	(8) <u>LIANYUN ZHAO</u>

respectively residing at

(1) <u>CAMBRIDGE, MA</u>	(5) <u>NORWOOD, MA</u>
(2) <u>NEWTON, MA</u>	(6) <u>LINTHICUM, MD</u>
(3) <u>SUDBURY, MA</u>	(7) <u>WALPOLE, MA</u>
(4) <u>WINTHROP, MA</u>	(8) <u>BURLINGTON, MA</u>

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 right, 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

IMIDAZOPYRAZINES AS PROTEIN KINASE INHIBITORS

and officially identified* by the United States Patent and Trademark Office as Application Number 11/936380 filed on, November 7, 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 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 19 day of December, 2007.

David B. Belanger L.S.
DAVID B. BELANGER

ACKNOWLEDGEMENT

State of MASS.)
County of Middlesex) s.s.:
USA

On this 19th day of December, 2007, personally appeared before me DAVID B. BELANGER 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
October 26, 2012

Lina M. Terranova
Notary Public

Executed this 20 day of December, 2007.

M. Arshad Siddiqui L.S.
M. ARSHAD SIDDIQUI

ACKNOWLEDGEMENT

State of Massachusetts)
County of Middlesex) s.s.:

On this 20th day of December 2007, personally appeared before me M. ARSHAD SIDDIQUI 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
October 26, 2012

Lina M. Terranova
Notary Public

Executed this 2nd day of January, 2008.

[Signature]
TIMOTHY J. GUZI L.S.

ACKNOWLEDGEMENT

State of Massachusetts
County of Middlesex } s.s.:

On this 2nd day of January, 2008, personally appeared before me 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
October 26, 2012

[Signature]
Notary Public

Executed this 19 day of December, 2007.

Patrick J. Curran
PATRICK J. CURRAN L.S.

ACKNOWLEDGEMENT

State of Massachusetts
County of Middlesex USA } s.s.:

On this 19th day of December, 2007, personally appeared before me PATRICK J. CURRAN 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
October 26, 2012

[Signature]
Notary Public

Executed this 3 day of January, 2008.


Praveen K. Tadikonda L.S.
PRAVEEN K. TADIKONDA

ACKNOWLEDGEMENT

State of Massachusetts)
County of Middlesex) s.s.:

On this 3rd day of January, 2008, personally appeared before me PRAVEEN K. TADIKONDA 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
October 26, 2012

Lina M. Terranova
Notary Public

Executed this _____ day of _____, 20_____.

L.S.
BLAKE HAMANN

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this _____ day of _____, 20_____, personally appeared before me BLAKE HAMANN 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 19th day of December, 2007.

Panduranga Adulla P. Reddy L.S.
PANDURANGA ADULLA P. REDDY

ACKNOWLEDGEMENT

State of Massachusetts
County of Middlesex } s.s.:

On this 19th day of December, 2007, personally appeared before me PANDURANGA ADULLA P. REDDY 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
October 26, 2012

Lina M. Terranova
Notary Public

Executed this 20th day of December, 2007.

Lianyun Zhao L.S.
LIANYUN ZHAO

ACKNOWLEDGEMENT

State of Massachusetts
County of Middlesex } s.s.:

On this 20th day of December, 2007, personally appeared before me LIANYUN ZHAO 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
October 26, 2012

Lina M. Terranova
Notary Public

(Non-Provisional Joint)

PATENT CASE: OC06538US01

ASSIGNMENT

For good and valuable consideration paid to us

(1) <u>DAVID B. BELANGER</u>	(5) <u>PRAVEEN K. TADIKONDA</u>
(2) <u>M. ARSHAD SIDDIQUI</u>	(6) <u>BLAKE HAMANN</u>
(3) <u>TIMOTHY J. GUZI</u>	(7) <u>PANDURANGA ADULLA P. REDDY</u>
(4) <u>PATRICK J. CURRAN</u>	(8) <u>LIANYUN ZHAO</u>

respectively residing at

(1) <u>CAMBRIDGE, MA</u>	(5) <u>NORWOOD, MA</u>
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and officially identified* by the United States Patent and Trademark Office as Application Number 11/936380 filed on, November 7, 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 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_____.

PRAVEEN K. TADIKONDA L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this _____ day of _____, 20_____, personally appeared before me **PRAVEEN K. TADIKONDA** 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 20 day of December, 2007.

Blake Hamann
BLAKE HAMANN L.S.

ACKNOWLEDGEMENT

State of Maryland)
County of Anne Arundel) s.s.:

On this 20th day of December, 2007, personally appeared before me **BLAKE HAMANN** 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)

Shanna Balsoma
Notary Public

