

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAN XIA	10/27/2008
CRAIG D. BOYLE	10/27/2008
WILLIAM J. GREENLEE	10/27/2008
SAMUEL CHACKALAMANNIL	10/27/2008
CHARLES LEE JAYNE	10/29/2008
ANDREW STAMFORD	10/27/2008
XING DAI	10/27/2008
JOEL M. HARRIS	10/27/2008
BERNARD R. NEUSTADT	10/27/2008
SANTHOSH FRANCIS NEELAMKAVIL	10/27/2008
UNMESH G. SHAH	10/30/2008
CLAIRE M. LANKIN	10/27/2008
HONG LIU	10/27/2008

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
PCT Number:	US0880462

CORRESPONDENCE DATA

Fax Number: (908)298-5388

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

Phone: 908-298-5255

PATENT

500715972

REEL: 021895 FRAME: 0823

CH \$40.00 US0880462

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:	CV06702
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NAME OF SUBMITTER:	SHAWN ARMSTRONG
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Total Attachments: 8

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ASSIGNMENT

WHEREAS, WE,

- (1) YAN XIA, residing at EDISON, NEW JERSEY,
- (2) CRAIG D. BOYLE, residing at BRANCBURG, NEW JERSEY,
- (3) WILLIAM J. GREENLEE, residing at TEANECK, NEW JERSEY,
- (4) SAMUEL CHACKALAMANNIL, residing at CALIFON, NEW JERSEY,
- (5) CHARLES LEE JAYNE, residing at STATEN ISLAND, NEW YORK,
- (6) ANDREW STAMFORD, residing at CHATHAM TOWNSHIP, NEW JERSEY,
- (7) XING DAI, residing at SCOTCH PLAINS, NEW JERSEY,
- (8) JOEL M. HARRIS, residing at SUMMIT, NEW JERSEY,
- (9) BERNARD R. NEUSTADT, residing at WEST ORANGE, NEW JERSEY,
- (10) SANTHOSH FRANCIS NEELAMKAVIL, residing at SCOTCH PLAINS, NEW JERSEY,
- (11) UNMESH G. SHAH, residing at GREEN BROOK, NEW JERSEY,
- (12) CLAIRE M. LANKIN, residing at EDISON, NEW JERSEY,
- (13) HONG LIU, residing at HILLSBOROUGH, NEW JERSEY,

(hereinafter ASSIGNORS), are the inventors of the invention claimed in

BICYCLIC HETEROCYCLE DERIVATIVES AND METHODS OF USE THEREOF

for which we have filed/will be filing an application in the U.S. Receiving Office (the United States Patent and Trademark Office) officially identified* as International Patent Application Number PCT/US2008/080462 on October 20, 2008 and/or with the United States Patent and Trademark Office officially identified* as Application Number _____ filed on _____, 20____; and

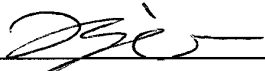
WHEREAS, **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, do each hereby sell, assign and transfer to said **ASSIGNEE** our entire right, title and interest in all countries of the world in and to our invention described in said patent application or applications, 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 invention 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 invention, 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 invention, 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 invention, 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 or Numbers and the filing dates of said applications for Letters Patent when officially notified thereof.

Executed this 27th day of October, 2008.

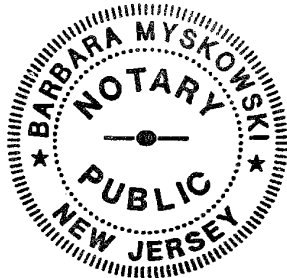
 L.S.
YAN XIA

ACKNOWLEDGEMENT

State of New Jersey s.s.:
County of Union

On this 27 day of October, 2008, personally appeared before me
Yan Xia 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

BARBARA MYSKOWSKI
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009

Executed this 27 day of October, 2008.

Craig D. Boyle L.S.

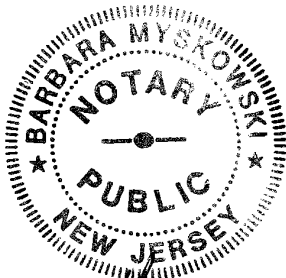
CRAIG D. BOYLE

ACKNOWLEDGEMENT

State of New Jersey s.s.:
County of Union

On this 27 day of October, 2008, personally appeared before me
Craig D. Boyle 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)



Barbara Myskowski
Notary Public

BARBARA MYSKOWSKI
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009

Executed this 27th day of October, 2008.

William J. Greenlee L.S.

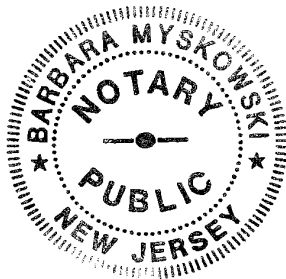
WILLIAM J. GREENLEE

ACKNOWLEDGEMENT

State of New Jersey s.s.:
County of Union


On this 27 day of October, 2008, personally appeared before me
William J. Greenlee 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)



Barbara Myskowski
Notary Public

BARBARA MYSKOWSKI
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009

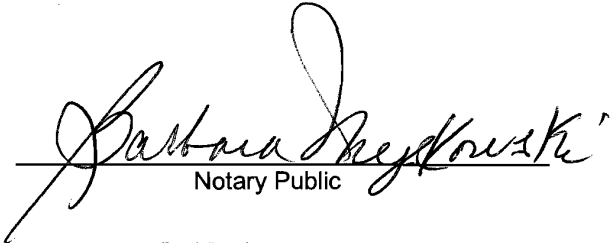
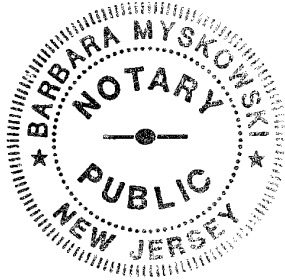
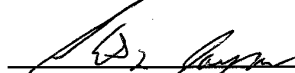
Executed this 27th day of October, 2008. L.S.**SAMUEL CHACKALAMANNIL****ACKNOWLEDGEMENT**State of New Jersey

s.s.:

County of Union

On this 27 day of October, 2008, personally appeared before me
Samuel Chackalamannil 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)

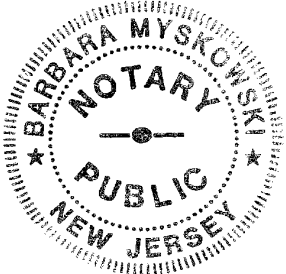

Notary Public**BARBARA MYSKOWSKI**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009Executed this 29th day of October, 2008. L.S.**CHARLES LEE JAYNE****ACKNOWLEDGEMENT**State of New Jersey

s.s.:

County of Union

On this 29 day of October, 2008, personally appeared before me
Charles Lee Jayne 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**BARBARA MYSKOWSKI**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009**PATENT****REEL: 021895 FRAME: 0828**

Executed this 27 day of OCTOBER, 2008.

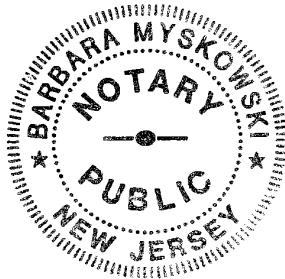
Andrew Stamford L.S.
ANDREW STAMFORD

ACKNOWLEDGEMENT

State of New Jersey
County of Union s.s.:

On this 27 day of October, 2008, personally appeared before me
Andrew Stamford 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)



Barbara Myskowski
Notary Public

BARBARA MYSKOWSKI
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009

Executed this 27 day of October, 2008.

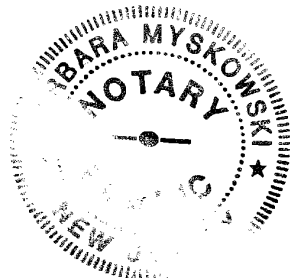
Xing Dai L.S.
XING DAI

ACKNOWLEDGEMENT

State of New Jersey
County of Union s.s.:

On this 27 day of October, 2008, personally appeared before me
Xing Dai 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)



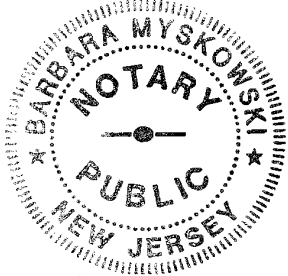
Barbara Myskowski
Notary Public

BARBARA MYSKOWSKI
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009

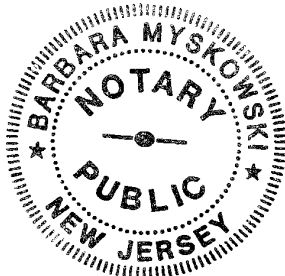
PATENT**REEL: 021895 FRAME: 0829**

Executed this 27 day of October, 2008.Joel M. Harris L.S.
JOEL M. HARRIS**ACKNOWLEDGEMENT**State of New Jersey s.s.:
County of UnionOn this 27 day of October, 2008, personally appeared before me
Joel M. Harris 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)

Barbara Myskowski
Notary Public**BARBARA MYSKOWSKI**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009Executed this 27th day of October, 2008.Bernard R. Neustadt L.S.
BERNARD R. NEUSTADT**ACKNOWLEDGEMENT**State of New Jersey s.s.:
County of UnionOn this 27 day of October, 2008, personally appeared before me
Bernard R. Neustadt 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)

Barbara Myskowski
Notary Public**BARBARA MYSKOWSKI**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009**PATENT****REEL: 021895 FRAME: 0830**

Executed this 27 day of October, 2008.

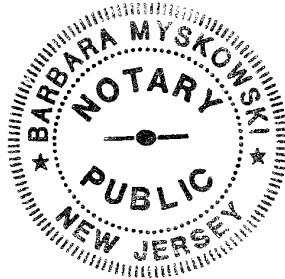
[Signature] L.S.
SANTHOSH FRANCIS NEELAMKAVIL

ACKNOWLEDGEMENT

State of New Jersey) s.s.:
County of Union

On this 27 day of October, 2008, personally appeared before me
Santhosh Francis Neelamkavil 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)



[Signature]
Notary Public
BARBARA MYSKOWSKI
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009

Executed this 30 day of October, 2008.

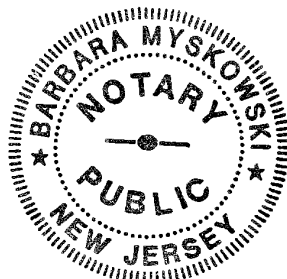
[Signature] L.S.
UNMESH G. SHAH

ACKNOWLEDGEMENT

State of New Jersey) s.s.:
County of Union

On this 30 day of October, 2008, personally appeared before me
Unmesh G. Shah 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.

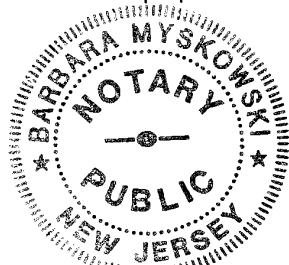
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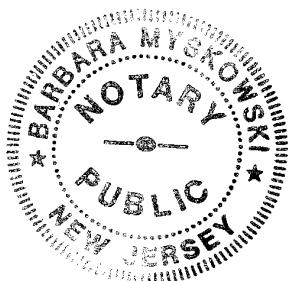
[Signature]
Notary Public
BARBARA MYSKOWSKI
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009

Executed this 27 day of Oct, 2008.Claire M. Lankin L.S.
CLAIRE M. LANKIN**ACKNOWLEDGEMENT**State of New Jersey) s.s.:
County of UnionOn this 27 day of October, 2008, personally appeared before me
Claire M. Lankin 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)

Barbara Myskowski
Notary Public**BARBARA MYSKOWSKI**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009Executed this 27 day of October, 2008.Hong Liu L.S.
HONG LIU**ACKNOWLEDGEMENT**State of New Jersey) s.s.:
County of UnionOn this 27 day of October, 2008, personally appeared before me
Hong Liu 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)

Barbara Myskowski
Notary Public**BARBARA MYSKOWSKI**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2009