

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2576154

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DONG XIAO</td><td>05/01/2012</td></tr><tr><td>ANANDAN PALANI</td><td>05/02/2012</td></tr><tr><td>ROBERT G. ASLANIAN</td><td>05/04/2012</td></tr><tr><td>SYLVIA DEGRADO</td><td>05/11/2012</td></tr><tr><td>XIANHAI HUANG</td><td>05/01/2012</td></tr><tr><td>WEI ZHOU</td><td>05/02/2012</td></tr><tr><td>MICHAEL SOFOLARIDES</td><td>07/24/2012</td></tr><tr><td>XIAO CHEN</td><td>05/02/2012</td></tr></tbody></table>	Name	Execution Date	DONG XIAO	05/01/2012	ANANDAN PALANI	05/02/2012	ROBERT G. ASLANIAN	05/04/2012	SYLVIA DEGRADO	05/11/2012	XIANHAI HUANG	05/01/2012	WEI ZHOU	05/02/2012	MICHAEL SOFOLARIDES	07/24/2012	XIAO CHEN	05/02/2012	
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XIAO CHEN	05/02/2012																		
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																			
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13515638</td></tr></tbody></table>	Property Type	Number	Application Number:	13515638															
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Application Number:	13515638																		
CORRESPONDENCE DATA																			
Fax Number:	(732)594-4720																		
Phone:	732-594-1045																		
Email:	us.efs@merck.com																		
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
Correspondent Name:	ERIC A. MEADE, MERCK & CO., INC.																		
Address Line 1:	126 EAST LINCOLN AVENUE																		
Address Line 2:	P.O. BOX 2000, RY86-2011A																		
Address Line 4:	RAHWAY, NEW JERSEY 07065-0900																		

NAME OF SUBMITTER:	ERIC A. MEADE
Signature:	/Eric A. Meade, Reg. No. 42876/
Date:	10/14/2013
<p>Total Attachments: 18</p> <p>source=IM20097096USPCT-ASSIGN-14OCT2013#page1.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page2.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page3.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page4.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page5.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page6.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page7.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page8.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page9.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page10.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page11.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page12.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page13.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page14.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page15.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page16.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page17.tif source=IM20097096USPCT-ASSIGN-14OCT2013#page18.tif</p>	

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Dong Xiao, located at Warren, New Jersey ,
- (2) Anandan Palani, located at Bridgewater, New Jersey ,
- (3) Robert G. Aslanian, located at Rockaway, New Jersey ,
- (4) Sylvia Degrado, located at Scotch Plains, New Jersey ,
- (5) Xianhai Huang , located at Warren, New Jersey ,
- (6) Wei Zhou, located at Scotch Plains, New Jersey,
- (7) Michael Sofolarides, located at Jacksonville, Florida ,
- (8) Xiao Chen, located at Edison, New Jersey ,

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

FUSED TRICYCLIC COMPOUNDS FOR THE TREATMENT OF INFLAMMATORY DISORDERS

and/or in the following application(s):

U.S. Provisional Application No. 61/286,164 filed on December 14, 2009 ;
U.S. Application No. _____ having a filing date of _____; and
PCT International Application No. _____ having a filing date of _____.

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Schering Corporation, a corporation organized under the laws of the State of New Jersey, having an office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, and its successors, assigns and legal representatives (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, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, 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 application for Patents 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 relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, 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, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore 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 I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **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, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, 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 will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this Instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this 1st day of May, 2012

Dong Xiao
Dong Xiao

ACKNOWLEDGEMENT

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

On this 1st day of May, 2012, personally appeared before me **Dong Xiao** to me known, and known by me to be the same person(s) 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)

Luisa M. Townes
Notary Public

LUISA M. TOWNES
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/1/2014

Executed this 2nd day of May, 2012

Anandan Palani
Anandan Palani

ACKNOWLEDGEMENT

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

On this 2nd day of May, 2012, personally appeared before me **Anandan Palani** 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)

Luisa M. Townes
Notary Public

LUISA M. TOWNES
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/1/2014

Executed this 4 day of May, 2012

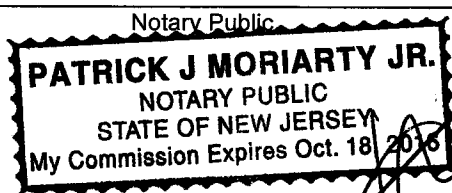
Robert G. Aslanian
Robert G. Aslanian

ACKNOWLEDGEMENT

State _____ of New Jersey)
County of Passaic) s.s.:

On this 4 day of May, 2012, personally appeared before me **Robert G. Aslanian** 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.

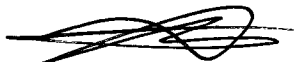
(Seal)



Sylvia Degrado
Sylvia Degrado

ASUNCION R. E. FLORES
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JULY 3, 2012

Executed this 1st day of May, 2012



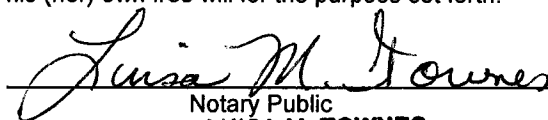
Xianhai Huang

ACKNOWLEDGEMENT

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

On this 1st day of May, 2012, personally appeared before me **Xianhai Huang** 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
LUISA M. TOWNES
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/1/2014

Executed this 2nd day of May, 2012

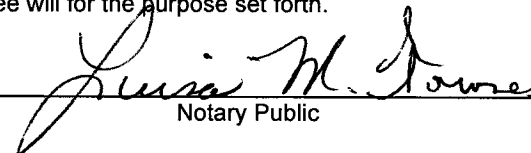

Wei Zhou

ACKNOWLEDGEMENT

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

On this 2nd day of May, 2012, personally appeared before me **Wei Zhou** 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

LUISA M. TOWNES
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/1/2014

Executed this ____ day of _____, 20__.

Michael Sofolarides

ACKNOWLEDGEMENT


____ State ____ of New Jersey)
County of _____) s.s.:
_____)

On this ____ day of _____, 20__, personally appeared before me **Michael Sofolarides** 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 2nd day of May, 2012.

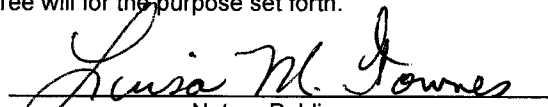

Xiao Chen

ACKNOWLEDGEMENT

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

On this 2nd day of May, 2012, personally appeared before me Xiao Chen 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

LUISA M. TOWNES
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/1/2014

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Dong Xiao, located at Warren, New Jersey ,
- (2) Anandan Palani, located at Bridgewater, New Jersey ,
- (3) Robert G. Aslanian, located at Rockaway, New Jersey ,
- (4) Sylvia Degrado, located at Scotch Plains, New Jersey ,
- (5) Xianhai Huang , located at Warren, New Jersey ,
- (6) Wei Zhou, located at Scotch Plains, New Jersey,
- (7) Michael Sofolarides, located at Jacksonville, Florida ,
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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, 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 application for Patents 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 relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, 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, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore 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 I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **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, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, 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 will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this Instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this ____ day of _____, 20__.

Dong Xiao

ACKNOWLEDGEMENT

____ State _____ of New Jersey)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Dong Xiao** to me known, and known by me to be the same person(s) 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__.

Anandan Palani

ACKNOWLEDGEMENT

____ State ____ of New Jersey)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Anandan Palani** 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__.

Robert G. Aslanian

ACKNOWLEDGEMENT

____ State _____ of _____ New Jersey _____)
____) s.s.:
County of _____)

On this ____ day of _____, 20__, personally appeared before me **Robert G. Aslanian** 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____.

Sylvia Degrado

ACKNOWLEDGEMENT

____ State ____ of New Jersey)
County of _____) s.s.:
_____)

On this ____ day of _____, 20____, personally appeared before me **Sylvia Degrado** 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__.

Xianhai Huang

ACKNOWLEDGEMENT

____ State ____ of New Jersey)
County of _____) s.s.:
_____)

On this ____ day of _____, 20__, personally appeared before me **Xianhai Huang** 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__.

Wei Zhou

ACKNOWLEDGEMENT


____ State ____ of ____ New Jersey ____)
County of _____) s.s.:
_____)

On this ____ day of _____, 20__, personally appeared before me **Wei Zhou** 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 24 day of July, 2012


Michael Sofolarides

ACKNOWLEDGEMENT

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

On this 24 day of July, 2012, personally appeared before me **Michael Sofolarides** 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__.

Xiao Chen

ACKNOWLEDGEMENT

____ State ____ of New Jersey)
County of _____) s.s.:
_____)

On this ____ day of _____, 20__, personally appeared before me **Xiao Chen** 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