PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Craig D. Boyle	01/26/2010
Claire M. Lankin	01/22/2010
Unmesh G. Shah	01/26/2010
William J. Greenlee	01/22/2010
Samuel Chackalamannil	01/22/2010

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:	13260673

CORRESPONDENCE DATA

 Fax Number:
 (732)594-4720

 Phone:
 732-594-1273

 Email:
 US_efs@merck.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Anna L. Cocuzzo, Merck & Co., Inc.

Address Line 1: 126 E. Lincoln Avenue

Address Line 2: RY60-30

Address Line 4: Rahway, NEW JERSEY 07065-0907

ATTORNEY DOCKET NUMBER:	CN2009-6962-US-PCT	
NAME OF SUBMITTER:	Anita Brown	PATENT

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Total Attachments: 4

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> PATENT REEL: 027066 FRAME: 0324

(Joint) PATENT CASE: CN2009.6962

WORLDWIDE ASSIGNMENT

WHEREAS, WE,

(1)	Craig D. Boyle	, residing at <u>Branchburg, New Jersey</u>	
(2)	Claire M. Lankin	, residing at <u>High Bridge, New Jersey</u>	,
(3)	Unmesh G. Shah	, residing at <u>Green Brook, New Jersey</u>	,
(4)	William J. Greenlee	, residing at Teaneck, New Jersey	
(5)	Samuel Chackalamannil	, residing at <u>Califon, New Jersey</u>	

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

BICYCLIC PIPERIDINE AND PIPERAZINE 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/US 20/0/029554 on APRIC / 20/0 and/or with the United States Patent and Trademark Office officially identified* as Application Number 13/260,673 filed on SEPTEMBER 37, 20/1; 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.

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And we further covenant and agree that we will at any time, upon request, communicate to ASSIGNEE, its successors, assigns or other legal representatives, any facts relating to the said Invention and Letters Patent, or the history thereof known to us, and will testify as to the same in any interference, litigation, or any other legal proceeding, when requested to do so.

*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 ZG day of January, 20 10. CRAIGD. BOYLE L.S.
ACKNOWLEDGEMENT
State of New Jersey
On this <u>Honor</u> day of <u>January</u> , 20 10, 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) Aubu a Myclorish Notary Public
and the state of t
Executed this 22 day of Jan , 20 10 BARBARA MYSKOWSKI NOTARY PUBLIC OF NEW IERSEY
Claire M. Lanke: L.S. Commission 18 June 15/2014
CLAÏRE M. LANKIN

ACKNOWLEDGEMENT

On this 22 day of 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)

NOTARY PUBLICOF WEW JERSEY

REEL: 027066 FRAME: 0326

PATENT

Executed this 26th day of January, 2016.
UNMESH G. SHAH
ACKNOWLEDGEMENT
State of NW/INU) s.s.:
On this day of tan vay, 2010, 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.
(Seal)
Notary Public Public
Executed this 22 day of <u>January</u> , 20 10. William J. Julian L.S. WILLIAM J. GREENLEE L.S. BARBARA MYSKOWSKI NOTARY PUBLICOF NEW JERSEY N
ACKNOWLEDGEMENT
State of New Yersey s.s.:
County of Uh 100
On this day of <u>unv</u> , 20 <u>10</u> , personally appeared before me <u>William J. Greenlee</u> 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) Sailar Myllor Ste Notary Public
Notary Public Notary Public
BARBARA MYSKOWSKI
Counterfor Equation 5/2014

PATENT REEL: 027066 FRAME: 0327

ACKNOWLEDGEMENT

State of _

County of

RECORDED: 10/14/2011

_, 20/0 own free will for the purpose set forth.

(Seal)

Barbara myskowski LICAN PUBLICOF NEW JERSEY

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