

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Qingbei Zeng	03/05/2010
Kevin X. Chen	03/05/2010
Gopinadhan N. Anilkumar	03/05/2010
Stuart B. Rosenblum	03/05/2010
Joseph A. Kozlowski	03/05/2010
F. George Njoroge	03/05/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHERING CORPORATION
<b>Street Address:</b>	2000 GALLOPING HILL ROAD
<b>City:</b>	KENILWORTH
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07033
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61182401
<b>PCT Number:</b>	US1036523
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)594-7790
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	732-594-6612
<b>Email:</b>	sheila.bullock@merck.com
<b>Correspondent Name:</b>	MERCK SHARP & DOHME CORP.
<b>Address Line 1:</b>	126 East Lincoln Avenue
<b>Address Line 2:</b>	RY60-30
<b>Address Line 4:</b>	Rahway, NEW JERSEY 07065
<b>ATTORNEY DOCKET NUMBER:</b>	IN2009.6982

CH \$80.00 61182401

**501447742**

**PATENT**  
**REEL: 025855 FRAME: 0540**

NAME OF SUBMITTER:

SHEILA G. BULLOCK

Total Attachments: 4

source=IN2009.6982#page1.tif

source=IN2009.6982#page2.tif

source=IN2009.6982#page3.tif

source=IN2009.6982#page4.tif

(Joint)

PATENT CASE: IN2009.6982

## WORLDWIDE ASSIGNMENT

WHEREAS, WE,

- |     |                                |  |
|-----|--------------------------------|--|
| (1) | <u>Qingbei Zeng</u>            | residing at <u>Edison, New Jersey</u>      |
| (2) | <u>Kevin X. Chen</u>           | residing at <u>Edison, New Jersey</u>      |
| (3) | <u>Gopinadhan N. Anilkumar</u> | residing at <u>Edison, New Jersey</u>      |
| (4) | <u>Stuart B. Rosenblum</u>     | residing at <u>West Orange, New Jersey</u> |
| (5) | <u>Joseph A. Kozlowski</u>     | residing at <u>Princeton, New Jersey</u>   |
| (6) | <u>F. George Njoroge</u>       | residing at <u>Warren, New Jersey</u>      |

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

### LINKED TRICYCLIC COMPOUNDS USEFUL FOR THE TREATMENT OF VIRAL DISEASES

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/US10/036523 on May 28, 2010 and/or with the United States Patent and Trademark Office officially identified\* as Application Number 61/182,401 filed on May 29, 2009; 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.

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 5 day of March, 2010.


 L.S.  
**QINGBEI ZENG**

**ACKNOWLEDGEMENT**

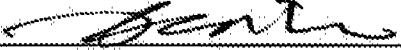
State of New Jersey }  
County of Union } s.s.:

On this 5<sup>th</sup> day of March, 2010, personally appeared before me Qingbei Zeng 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  
**SHEILA G. BULLOCK**  
Notary Public of New Jersey  
I.D. No. 2201013  
Commission Expires May 13, 2012

Executed this 5<sup>th</sup> day of March, 2010.


 L.S.  
**KEVIN X. CHEN**

**ACKNOWLEDGEMENT**

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

On this 5<sup>th</sup> day of March, 2010, personally appeared before me Kevin X. 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  
**SHEILA G. BULLOCK**  
Notary Public of New Jersey  
I.D. No. 2201013  
Commission Expires May 13, 2012

Executed this 5<sup>th</sup> day of March, 2010.

Gopinadhan N. Anilkumar L.S.  
**GOPINADHAN N. ANILKUMAR**

**ACKNOWLEDGEMENT**

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

On this 5<sup>th</sup> day of March, 2010, personally appeared before me Gopinadhan N. Anilkumar 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)

Sheila G. Bullock  
Notary Public

**SHEILA G. BULLOCK**  
Notary Public of New Jersey  
I.D. No. 2201013  
Commission Expires May 13, 2012

Executed this 5<sup>th</sup> day of March, 2010.

Stuart B. Rosenblum L.S.  
**STUART B. ROSENBLUM**

**ACKNOWLEDGEMENT**

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

On this 5<sup>th</sup> day of March, 2010, personally appeared before me Stuart B. Rosenblum 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)

Sheila G. Bullock  
Notary Public

**SHEILA G. BULLOCK**  
Notary Public of New Jersey  
I.D. No. 2201013  
Commission Expires May 13, 2012

Executed this 5<sup>th</sup> day of March, 2010.

Joseph A. Kozlowski L.S.  
**JOSEPH A. KOZLOWSKI**

**ACKNOWLEDGEMENT**

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

On this 5<sup>th</sup> day of March, 2010, personally appeared before me Joseph A. Kozlowski 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)

Sheila G. Bullock  
Notary Public  
**SHEILA G. BULLOCK**  
Notary Public of New Jersey  
I.D. No. 2201013  
Commission Expires May 13, 2012

Executed this 5<sup>th</sup> day of March, 2010.

F. George Nioroge L.S.  
**F. GEORGE NIOROGÉ**

**ACKNOWLEDGEMENT**

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

On this 5<sup>th</sup> day of March, 2010, personally appeared before me F. George Nioroge 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)

Sheila G. Bullock  
Notary Public  
**SHEILA G. BULLOCK**  
Notary Public of New Jersey  
I.D. No. 2201013  
Commission Expires May 13, 2012