

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT											
NATURE OF CONVEYANCE:	ASSIGNMENT											
CONVEYING PARTY DATA												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>GERALD W. SHIPPS, JR.</td> <td>11/30/2005</td> </tr> <tr> <td>TONG WANG</td> <td>11/30/2005</td> </tr> <tr> <td>KRISTIN E. ROSNER</td> <td>12/01/2005</td> </tr> <tr> <td>PATRICK J. CURRAN</td> <td>11/30/2005</td> </tr> </tbody> </table>			Name	Execution Date	GERALD W. SHIPPS, JR.	11/30/2005	TONG WANG	11/30/2005	KRISTIN E. ROSNER	12/01/2005	PATRICK J. CURRAN	11/30/2005
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SCHERING CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2000 GALLOPING HILL ROAD</td> </tr> <tr> <td>City:</td> <td>KENILWORTH</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07033</td> </tr> </table>			Name:	SCHERING CORPORATION	Street Address:	2000 GALLOPING HILL ROAD	City:	KENILWORTH	State/Country:	NEW JERSEY	Postal Code:	07033
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Application Number:	11259397											
CORRESPONDENCE DATA												
<p>Fax Number: (908)298-5388</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 908-298-5255</p> <p>Email: shawn.m.armstrong@spcorp.com</p> <p>Correspondent Name: SCHERING-PLOUGH CORPORATION</p> <p>Address Line 1: 2000 GALLOPING HILL ROAD</p> <p>Address Line 2: K-6-1, 1990</p> <p>Address Line 4: KENILWORTH, NEW JERSEY 07033</p>												
ATTORNEY DOCKET NUMBER:	IN06248US01											
NAME OF SUBMITTER:	SHAWN ARMSTRONG											

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PATENT
REEL: 017837 FRAME: 0246

Total Attachments: 5

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(Joint)

PATENT CASE: IN06248US01

ASSIGNMENT

For good and valuable consideration paid to us,

- (1) Gerald W. Shipps, Jr.,
- (2) Tong Wang,
- (3) Kristin E. Rosner,
- (4) Patrick J. Curran,
- (5) Alan B. Cooper,
- (6) Viyyoor M. Girijavallabhan,

respectively residing at

- (1) Stoneham, MA,
- (2) Cambridge, MA,
- (3) Watertown, MA,
- (4) Winthrop, MA,
- (5) West Caldwell, NJ,
- (6) Parsippany, NJ,

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 rights, 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

SUBSTITUTED 5-OXO PYRAZOLES AND [1,2,4]TRIAZOLES AS ANTIVIRAL AGENTS

and officially identified* by the United States Patent and Trademark Office as Application Number 11/259,397 filed on October 26, 2005, and/or by the World Intellectual Property Organization as International Patent Application Number US2005/038,801 filed on October 26, 2005, 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.

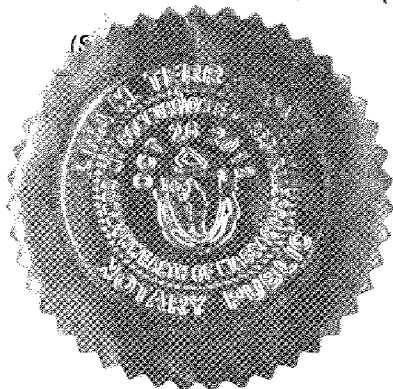
Executed this 30th day of November, 2005.

Gerald W. Shipps, Jr. L.S.
GERALD W. SHIPPS, JR

ACKNOWLEDGEMENT

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

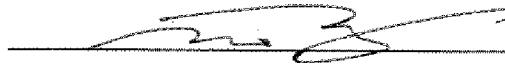
On this 30th day of November, 2005, personally appeared before me **GERALD W. SHIPPS, JR** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.



Lina M. Terranova
Notary Public





LINA M. TERRANOVA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 26, 2012

Executed this 30th day of November, 2005.

L.S.
TONG WANG**ACKNOWLEDGEMENT**State of Massachusetts
County of Middlesex) S.S.:On this 30th day of November, 2005, personally appeared before me
TONG WANG 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**LINA M. TERRANOVA**
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 26, 2012Executed this 1st day of December, 2005.

L.S.
KRISTIN E. ROSNER**ACKNOWLEDGEMENT**State of Massachusetts
County of Middlesex) S.S.:On this 1st day of December, 2005, personally appeared before me
KRISTIN E. ROSNER 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**LINA M. TERRANOVA**
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 26, 2012

Executed this 30 day of NOVEMBER, 2005.

Patrick J. Curran L.S.

PATRICK J. CURRAN

ACKNOWLEDGEMENT

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

On this 30th day of November, 2005, 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

Executed this _____ day of _____, 20____.

L.S.

ALAN B. COOPER



LINA M. TERRANOVA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 26, 2012

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me
ALAN B. COOPER 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



LINA M. TERRANOVA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 26, 2012

PATENT

REEL: 017837 FRAME: 0251

_____ L.S.

ACKNOWLEDGEMENT

(Seal)

LINA M. TERRANOVA
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 Commonwealth of Massachusetts
 My Commission Expires
 October 26, 2012