Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
|-----------------------|----------------|--|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| STUART B. ROSENBLUM | 03/16/2006 |
| SEONG HEON KIM | 03/16/2006 |
| QINGBEI ZENG | 03/16/2006 |
| MICHAEL K.C. WONG | 03/16/2006 |
| GOPINADHAN N. ANILKUMAR | 03/16/2006 |
| YUEHENG JIANG | 03/15/2006 |
| WENSHENG YU | 03/16/2006 |
| JOSEPH A. KOZLOWSKI | 03/16/2006 |
| NENG-YANG SHIH | 03/07/2006 |
| BANDARPALLE B. SHANKAR | 03/16/2006 |

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: | 11354138 |

CORRESPONDENCE DATA

Fax Number: (908)298-5388

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

Phone: 908-298-5255

Email: shawn.m.armstrong@spcorp.com

Correspondent Name: SCHERING-PLOUGH CORPORATION

Address Line 1: 2000 GALLOPING HILL ROAD

PATENT REEL: 018836 FRAME: 0805

500216623

840.00

₩ ₩ II.

Address Line 2: K-6-1, 1990 Address Line 4: KENILWORTH, NEW JERSEY 07033 ATTORNEY DOCKET NUMBER: IM06127US01 NAME OF SUBMITTER: SHAWN ARMSTRONG **Total Attachments: 7** source=IM06127US01 #1#page1.tif source=IM06127US01 #1#page2.tif source=IM06127US01 #1#page3.tif source=IM06127US01 #1#page4.tif source=IM06127US01 #1#page5.tif source=IM06127US01 #1#page6.tif source=IM06127US01 #1#page7.tif

PATENT CASE: IM06127US01

ASSIGNMENT

For good and valuable consideration paid to us,

| (1)_ | Stuart B. Rosenblum , | (6) ~ | Yueheng Jiang |
|--------------|---------------------------------------|-------|------------------------|
| $(2)_{-}$ | Seong Heon Kim , | (7) | Wensheng Yu |
| $(3)_{-}$ | Qingbei Zeng , | (8) | Joseph A. Kozlowski |
| (4) | Michael K. C. Wong , | (9) | Neng-Yang Shih |
| (5) | Gopinadhan N. Anilkumar , | (10) | Bandarpalle B. Shankar |
| resp (1)_ | ectively residing at West Orange, NJ | (6) _ | Whitehouse Station, NJ |
| $(2)_{-}$ | Livingston, NJ , | (7) | Edison, NJ |
| (3)_ | Edison, NJ , | (8) | Princeton, NJ |
| $(4)_{-}$ | North Brunswick, NJ , | (9) | Warren, NJ |
| (5) | Edison, NJ , | (10) | Branchburg, 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

PYRAZINYL SUBSTITUTED PIPERAZINE-PIPERIDINES WITH CXCR3 ANTAGONIST ACTIVITY

and officially identified* by the United States Patent and Trademark Office as Application Number 11/354138 filed on _____ February 14 , 20 06 , and/or by the World Intellectual Property Organization as International Patent Application Number US2006/005267 __filed on ____**February 14**_, 20_**06**_, 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 aboveidentified 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 16 day of March | , 20 <u>06</u> |
|-------------------------------|----------------|
| Max B. Reser | L.S. |
| STUART B. ROSENBLUM | - |

| ACI | / KI / | 11871 | E 13 / | F" 8.8 | ET A LTT |
|-----|--------|-------|--------|--------|----------|
| ACP | (NI | IVVI | F-13(4 | -M | FNT |

State of New Jersey) s.s.

On this 10th day of 1000 , 2000, 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)

Notary Public

ASHLY M. ARMSTRONG
_MOTARY PUBLIC OF NEW JERSEY
Commission Expires 3/26/2008

| Executed this 16th day of March , 20 = 6. |
|---|
| |
| SEONG HEON KIM |
| |
| ACKNOWLEDGEMENT |
| State of New Y 128(4) s.s.: |
| County of <u>Union</u> |
| On this 16th day of 10000, 200, personally appeared before me seong Heon Kim 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 ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008 |
| Executed this 16 day of Flavdy , 20 06 |
| QINGBEI ZENG L.S. |
| |
| State of New Yeller) |
| County of (hior) s.s.: |
| On this toth day of North, 20 0, 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) |
| |

ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008

Natary Public

| Executed this 16th day of March , 2006. |
|--|
| michaette L.S. |
| MICHAEL K. C. WONG |
| |
| ACKNOWLEDGEMENT |
| State of New Yesey) County of Union State of New Yesey) |
| County of Union () s.s.: |
| On this day of Mozen, 2000, personally appeared before me Michael K. C. Wong 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) |
| |
| Ally M. Lensteony |
| Notary Public ASHLY M. ARMSTRONG WOTARY PUBLIC OF NEW JEPSEY |
| Commission Expires 3/26/2008 |
| Executed this 16 day of March, 2006. L.S. |
| GOPINADHAN N. ANILKUMAR |
| |
| ACKNOWLEDGEMENT |
| State of New Jeesey) s.s.: |
| County of Onion |
| On this day of d |
| (Seal) |
| ASMLY ME ASPASSIBLE ASMLY ME ASMLY ME ASPASSIBLE ASMLY ME ASPASSIBLE ASMLY ME ASPASSIBLE ASMLY ME ASPASSIB |
| NOTARY PUBLIC OF NEW JERSEY |

PATENT REEL: 018836 FRAME: 0810

Commission Expires 3/26/2008

| Executed this 15th day of March, 2006. |
|--|
| 4 b S. L.S. |
| YUEHENG JIANG |
| |
| ACKNOWLEDGEMENT |
| State of New Jesly) s.s.: |
| County of Union (County |
| On this 15th day of 1000, personally appeared before me Yueheng Jiang 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 ADHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008 |
| Executed this 16 day of March , 2006. Wensher Yu L.S. WENSHENG YU |
| ACKNOWLEDGEMENT |
| State of New Jeasers) s.s.: |
| On this 16th day of 12Ch , 20 (20), personally appeared before me Wensheng Yu 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 ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008 |

| Executed this 16th day of March, 2006. |
|--|
| Rob G Ilni L.S. |
| JOSEPH A. KOZLOWSKI |
| |
| ACKNOWLEDGEMENT |
| State of New Yersey) s.s.: |
| County of Uniting (1) and the second of the |
| On this day of Moch, 20 0, personally appeared before me 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 ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY |
| Executed this 7th day of March , 2006. Commission Expires 3/24/2008 |
| Neg-91 522 LS. |
| NENG-YANG SHIH |
| |
| ACKNOWLEDGEMENT |
| State of New 1000y) |
| County of One State Stat |
| On this 7th day of 1000, 2000, personally appeared before me Neng-Yang Shih 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) |
| Land Fry A. dans |

ASULY M. ARMSTRONG MOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008

| Execute | d this | 16' | ∽ _ day of | Mo | arch | _ , 20 <u>_</u> | 6. |
|---------|--------|---------|---------------|-----|------|-----------------|----|
| R. | Q. | O_{I} | | s | | 1.8 | |
| BANDA | RPAI | J + | SHAN | ζΔR | | . | |

| ACK | IWOV | Enci | #### K | 17 |
|--------|---------|-------------|--------|----------|
| AL. N. | VI JVVI | 12 1 11 7 1 | IVI IV | . |

| State of _ | NOW | Nes | eh | _) |
|------------|------|-----|----|--------------|
| County of | 1)_ | ian | 7] |) s.s.: } |

| On this 16th day of _ | Migrach, 2006, personally appeared before me |
|-----------------------------------|---|
| Bandarpalle B. Shankar | to me known, and known by me to be the same person |
| described in and who executed t | the foregoing instrument, and acknowledged that he (she) executed |
| the same, of his (her) own free v | vill for the purpose set forth. |

(Seal)

Notary Public

ASHLY M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/26/2008

> PATENT REEL: 018836 FRAME: 0813

RECORDED: 02/01/2007