

| Form PTO-1595 | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office |
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| (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) | 102327906 | |
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| To the Honorable Commissioner of Pate | ents and Trademarks: Please record | the attached original documents or copy thereof. |
| Name of conveying party(ies): | 1 | and address of receiving party(ies) |
| Ying Jiang & - 1 | 14-03 Name: | Schering Corporation |
| Fang Liang Zhang | · ! | Address: 2000 Galloping Hill Road |
| Nicholas J. Murgolo Additional name(s) of conveying party(ies) attached | ed? Yes 🕒 No Kenil | worth, New Jersey 07033 |
| 3. Nature of conveyance: | | |
| 🐴 Assignment 📮 M | | |
| Security Agreement | hange of Name | Address: Same as above. |
| Other | | |
| | City: | State:Zip: |
| Execution Date: June 26, 2003 | Additiona | ıl name(s) & address(es) attached? 📮 Yes 🎽 No |
| A. Patent Application No.(s) 10/411,545 | | ent No.(s) |
| | Additional numbers attached? 📮 Y | ∕es X No |
| Name and address of party to whom concerning document should be maile | | mber of applications and patents involved: 1 |
| Name: Thomas Triolo, Ph.D. | 7. Total fe | e (37 CFR 3.41)\$_40.00 |
| Internal Address: Schering-Plough C | orporation | closed |
| Patent Dept. K-6-1, 1990 | | thorized to be charged to deposit account |
| Street Address: 2000 Galloping Hill I | | t account number: 19-0365 Schering-Plough Corporation |
| City: Kenilworth State: NJ | Zip: 07033-0530 (Attach du | oplicate copy of this page if paying by deposit account) |
| | DO NOT USE THIS SPA | CE |
| 9. Statement and signature. | 7 | |
| To the best of my knowledge and beli- is a true copy of the original documen | / 2 | is true and correct and any attached copy |
| Thomas Triolo, Ph.D., Reg. No. 48,0 | 01 Maries /N | August 12, 2003 |
| Name of Person Signing | Signature | |
| Total number of | | ments and documents: 6 |

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Washington, D.C. 20231

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PATENT

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FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

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| Name (line 2) | | |
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| Address (line 1) | | of a domestic representative |
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| | Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa | me property). |
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PATENT CASE: CN01530

ASSIGNMENT

For good and valuable consideration paid to us, (1) Ying Jiang, (2), Fang Liang Zhang (3) Nicholas J. Murgolo, (4) Lin Luo, and (5) Jason S. Simon, respectively residing at (1) Scotch Plains, New Jersey, (2) Fanwood, New Jersey, (3) Millington, New Jersey, (4) Edison, New Jersey, and (5) Westfield, New Jersey, 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 G-PROTEIN COUPLED RECEPTOR LIGANDS AND METHODS and officially identified* by the United States Patent and Trademark Office as Application Number 10/411,545 filed on April 10, 2003, and/or by the World Intellectual Property Organization as International Patent Application Number ______ filed on ______, 20____, 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 26 day of June, 2003.

L.S.

Ying Jiang

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| Executed this 26 day of Jame | , 2003. |
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| | S. |
| Fang Liang Zhang | |
| Executed this 26 day of 5016 Nicholas J. Murgolo | , 2003. S. |
| Executed this 26 day of June Lin Luo | |
| Executed this 26 day of June L.S. Jason S. Simon | |
| ACKNOWLEDGEMENT | |
| Ying Jiang to me known, and known by me to l | , 2003, personally appeared before me be the same person described in and who executed the ne (she) executed the same, of his (her) own free will for |
| (Seal) | Haw U. amstrong Notary Public |
| ACKNOWLEDGEMENT | SHAWN M ARMSTRONG |
| State of NEW SERSEY County of Whion s.s.: | A Notary Public of New Jersey My Commission Expires May 15, 2005 |
| County of Wison) s.s.: | |
| known, and known by me to be the same person | ersonally appeared before me <u>Fang Liang Zhang</u> to me on described in and who executed the foregoing secuted the same, of his (her) own free will for the |
| | Notary Public |
| | SHAWN M ARMSTRONG |

SHAWN M ARMSTRONG
A Notary Public of New Jersey
Mr Commission Expires May 15, 2005

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| ACKNOWLEDGEMENT | |
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| State of Wow Sersey) s.s.: | |
| County of | |
| Nicholas J. Murgolo to me known, and known b | , 2003, personally appeared before me by me to be the same person described in and who viedged that he (she) executed the same, of his (her) |
| (Seal) | Duan M. amstary |
| | Notary Public |
| ACKNOWLEDGEMENT | SHAWN M ARMSTRONG A Notary Public of New 1 |
| State of NEW JEKSEY | A Notary Public of New Jersey My Commission Expires May 15, 2005 |
| County of | |
| On this 7 to day of hade | ∠, 2003, personally appeared before me <u>Lin Luo</u> to me |
| known, and known by me to be the same perso | on described in and who executed the foregoing ecuted the same, of his (her) own free will for the |
| (Seal) | \checkmark |
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| | Notary Public SHAWN M ARMSTRONG |
| ACKNOWLEDGEMENT | A Notary Public of New Jersey My Commission Expires May 15, 2005 |
| State of NEW JOKSBY) | |
| County of | |
| On this 24 day of Jule | , 2003, personally appeared before me <u>Jason S. Simon</u> |
| to me known, and known by me to be the same | person described in and who executed the foregoing ecuted the same, of his (her) own free will for the |
| (Seal) | Maure M. armstons |
| | Notary Public |
| | |

SHAWN M ARMSTRONG A Notary Public of New Jersey My Commission Expires May 15, 2005

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RECORDED: 08/14/2003