

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Serial No. previously recorded on Reel 028380 Frame 0515. Assignor(s) hereby confirms the The original recordal had the serial number incorrectly listed ast 1300499, the correct serial no. is 13/515724.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott D. Kuduk</td> <td>10/28/2010</td> </tr> <tr> <td>Kelly-Ann S. Schlegel</td> <td>10/28/2010</td> </tr> <tr> <td>Zhi-Qiang Yang</td> <td>10/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	Scott D. Kuduk	10/28/2010	Kelly-Ann S. Schlegel	10/28/2010	Zhi-Qiang Yang	10/28/2010				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Merck Sharp & Dohme Corp.</td> </tr> <tr> <td>Street Address:</td> <td>126 East Lincoln Avenue, PO BOX 2000</td> </tr> <tr> <td>Internal Address:</td> <td>RY86-2011A</td> </tr> <tr> <td>City:</td> <td>Rahway</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07065</td> </tr> </table>		Name:	Merck Sharp & Dohme Corp.	Street Address:	126 East Lincoln Avenue, PO BOX 2000	Internal Address:	RY86-2011A	City:	Rahway	State/Country:	NEW JERSEY	Postal Code:	07065
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13515724</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13515724								
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Application Number:	13515724												
CORRESPONDENCE DATA													
Fax Number:	(732)594-4720												
Phone:	7325943904												
Email:	christine.kanellidis@merck.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Sylvia A. Ayler												
Address Line 1:	126 East Lincoln Avenue, PO BOX 2000												
Address Line 2:	RY86-2011A												
Address Line 4:	Rahway, NEW JERSEY 07065												
ATTORNEY DOCKET NUMBER:	MRLNOP00079												

CH \$40.00 13515724

NAME OF SUBMITTER:

Christine Kanellidis

Total Attachments: 4

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Scott D. Kuduk, ...located at Harleysville, PA 19438
- (2) Kelly-Ann S. Schlegel, located at Fleetwood, PA 19522
- (3) Zhi-Qiang Yang,...located at Schwenksville, PA 19473

(hereinafter ASSIGNOR(S)),

, are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

QUINOLINE AMIDE M1 RECEPTOR POSITIVE ALLOSTERIC MODULATORS

and in the following application(s):

U.S. Provisional Application No. 61/287,535 filed on December 17, 2009;
U.S. Application No. _____ having a filing date of _____; and
PCT International Application No. _____ having a filing date of _____.

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck, a corporation organized under the laws of New Jersey, having an office at Rahway, and its successors, assigns and legal representatives (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, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, 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 application for Patents 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 relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, 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, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore 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 I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **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, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, 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 will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this 28 day of October, 2010.

Scott D. Kuduk
Scott D. Kuduk

Kelly-Ann S. Schlegel
Kelly-Ann S. Schlegel

Zhi-Qiang Yang
Zhi-Qiang Yang

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania
County of Montgomery) s.s.:

On this 28 day of October, 2010, personally appeared before me **Scott D. Kuduk, Kelly-Ann S. Schlegel and Zhi-Qiang Yang** to me known, and known by me to be the same person(s) 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)

Marjorie M. Bennett
Marjorie M. Bennett

Executed this 28 day of October, 2010.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2011

Member, Pennsylvania Association of Notaries



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 18, 2012

PTAS

SYLVIA A. AYLER
126 EAST LINCOLN AVENUE, PO BOX 2000
RY86-2011A
RAHWAY, NJ 07065

501956565

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 06/15/2012

REEL/FRAME: 028380/0515
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MRLNOP00079

ASSIGNOR:
KUDUK, SCOTT D.

DOC DATE: 10/28/2010

ASSIGNOR:
SCHLEGEL, KELLY-ANN S.

DOC DATE: 10/28/2010

ASSIGNOR:
YANG, ZHI-QIANG

DOC DATE: 10/28/2010

ASSIGNEE:
MERCK SHARP & DOHME CORP.
126 EAST LINCOLN AVENUE, PO BOX 2000
RY86-2011A
RAHWAY, NEW JERSEY 07065

APPLICATION NUMBER: 13004999

FILING DATE: 01/12/2011

PATENT NUMBER: 8169989

ISSUE DATE: 05/01/2012

TITLE: ACCESS POINT MULTI-LEVEL TRANSMISSION POWER CONTROL BASED ON THE EXCHANGE OF CHARACTERISTICS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION