

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
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>02/08/2011</td> </tr> <tr> <td>Christina Ng Di Marco</td> <td>02/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Scott D. Kuduk	02/08/2011	Christina Ng Di Marco	02/08/2011
Name	Execution Date						
Scott D. Kuduk	02/08/2011						
Christina Ng Di Marco	02/08/2011						
RECEIVING PARTY DATA							
Name:	Merck, Sharp & Dohme, Corp.						
Street Address:	126 East Lincoln Avenue						
City:	Rahway						
State/Country:	NEW JERSEY						
Postal Code:	07033						
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>13057079</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13057079		
Property Type	Number						
Application Number:	13057079						
CORRESPONDENCE DATA							
Fax Number:	7325944720						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	732-594-4909						
Email:	US_efs@merck.com						
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ATTORNEY DOCKET NUMBER:	MRL-NOP-22459-US-PCT						
NAME OF SUBMITTER:	Pia Paras-Sanjurjo						
Total Attachments: 2 source=MRLNOP22459USPCTAssignment#page1.tif source=MRLNOP22459USPCTAssignment#page2.tif							

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Scott D. Kuduk, located at Harleysville, PA,
- (2) Christina Ng Di Marco, located at Conshohocken, PA 19428

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:
and in the following application(s):

N-HETEROCYCLIC M1 RECEPTOR POSITIVE ALLOSTERIC MODULATORS

U.S. Provisional Application No. 61/188,680 filed on August 12, 2008
U.S. Application No. 13/057,079 having a filing date of 02/01/2011; and
PCT International Application No. PCT/US2009/052321 having a filing date of July 31, 2009

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 Sharp & Dohme Corp., 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 8th day of February, 2011.

Scott D. Kuduk
Scott D. Kuduk

Christina Ng Di Marco
Christina Ng Di Marco

ACKNOWLEDGEMENT

COMMON WEALTH of PENNSLYVANIA)

County of MONTGOMERY) s.s.:
)

On this 8th day of February, 2010, personally appeared before me **Scott D. Kuduk and Christina Ng Di Marco**, 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 ____ day of _____, 2011.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES