

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Christopher S. Burgey</td> <td>04/23/2009</td> </tr> <tr> <td>Zhengwu J. Deng</td> <td>04/23/2009</td> </tr> <tr> <td>Daniel V. Paone</td> <td>04/23/2009</td> </tr> <tr> <td>Craig M. Potteiger</td> <td>04/23/2009</td> </tr> <tr> <td>Diem N. Nguyen</td> <td>04/24/2009</td> </tr> <tr> <td>Joseph P. Vacca</td> <td>04/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Christopher S. Burgey	04/23/2009	Zhengwu J. Deng	04/23/2009	Daniel V. Paone	04/23/2009	Craig M. Potteiger	04/23/2009	Diem N. Nguyen	04/24/2009	Joseph P. Vacca	04/20/2009
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<table border="1"> <tr> <td>Name:</td> <td>Merck & Co. Inc.</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 & Co. Inc.	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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Application Number:	12740105														
CORRESPONDENCE DATA															
Fax Number:	(732)594-2250														
Phone:	7325944909														
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														

CH \$40.00 12740105

ATTORNEY DOCKET NUMBER:	MRLNOP22408
NAME OF SUBMITTER:	Christine Kanellidis
Total Attachments: 3 source=MRLNOP22408-ASN#page1.tif source=MRLNOP22408-ASN#page2.tif source=MRLNOP22408-ASN#page3.tif	

12/740,105**ASSIGNMENT AND AGREEMENT**Filing Date 04/27/2010PCT Appl. No. US2008/12270Filing Date October 29, 2008

For value received, we, Christopher S. Burgey, Zhengwu J. Deng, Diem N. Nguyen, Daniel V. Paone, Craig M. Potteiger and Joseph P. Vacca

of Philadelphia, PA 19118; Eaglesville, PA 19403; Harleysville, PA 19486; Lansdale, PA 19446; Reading, PA 19606 and Telford, PA 18969 respectively;

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to certain inventions relating to
P2X3 RECEPTOR ANTAGONISTS FOR TREATMENT OF PAIN

described in an application for Patents having Attorney Docket Number MRL-NOP-22408 and in application(s)
Serial No. 61/001,376 filed on 10/31/2007 ; Serial No. 61/132,194 filed on 06/16/2008 ;
Serial No. _____ filed on _____ (if applicable),

and all our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

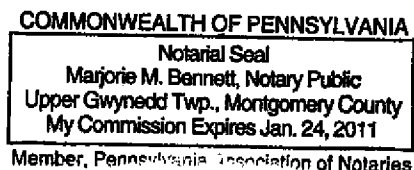
We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

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 counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Sylvia A. Ayler or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert **Serial No. (s)**, **PCT Appl. No. (s)** and **Filing Date (s)** of said application(s) when known.

ASSIGNMENT AND AGREEMENT

Filing Date 12/740,105
04/27/2010PCT Appl. No. US2008/12270Filing Date October 29, 2008Signed at West Point PA this 23rd day of April, 2009.Chris S. Burgey
Christopher S. BurgeyDan V. Paone
Daniel V. PaoneZhengwu J. Deng
Zhengwu J. Deng
Craig M. Potteiger
Craig M. PotteigerJoseph P. VaccaCOMMONWEALTH OF PENNSYLVANIACounty of Montgomery } SS.Personally appeared before me the above-named Christopher S. Burgey Daniel V. Paone ~~Joseph P. Vacca~~ Zhengwu
J. Deng Craig M. Potteigerto me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be
their free act and deed this 23rd day of April, 2009.Marjorie M. Bennett
Marjorie M. Bennett Notary Public

ASSIGNMENT AND AGREEMENT

Filing Date

121740,105
04/27/2010

PCT Appl. No. US2008/12270

Filing Date October 29, 2008

Signed at West Point PA this 24th day of April 2009.Diem N. Nguyen
Diem N. Nguyen

COMMONWEALTH OF PENNSYLVANIA

County of MONTGOMERY

SS.

Personally appeared before me the above-named Diem N. Nguyen

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 24th day of April, 2009.

Marjorie M. Bennett
Marjorie M. Bennett, Notary Public
COMMONWEALTH OF PENNSYLVANIA
Notary Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2011
Member, Pennsylvania Association of Notaries

Signed at West Point PA this 26th day of April, 2009.Joseph P. Vacca
Joseph P. VaccaCounty of Montgomery

SS.

Personally appeared before me the above-named Joseph P. Vacca

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 20th day of April, 2009.

Marjorie M. Bennett
Marjorie M. Bennett, Notary Public
COMMONWEALTH OF PENNSYLVANIA
Notary Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
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