

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3637669

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL S. POSLUSNEY	07/25/2012
JAMES C. BARROW	08/06/2012
NATHAN KETT	10/12/2012
SCOTT T. HARRISON	08/06/2012
JAMES MULHEARN	07/25/2012
KAUSIK K. NANDA	08/06/2012
PETER J. MANLEY	07/25/2012
ZHIJIAN ZHAO	07/25/2012
JEFFREY W. SCHUBERT	07/25/2012
SCOTT WOLKENBERG	08/20/2012
WESLEY B. TROTTER	07/30/2012
AMY ZARTMAN	11/16/2012

RECEIVING PARTY DATA

Name:	MERCK SHARP & DOHME CORP.
Street Address:	126 EAST LINCOLN AVENUE
Internal Address:	RY86-2011A
City:	RAHWAY
State/Country:	NEW JERSEY
Postal Code:	07065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14671452

CORRESPONDENCE DATA

Fax Number: (609)896-1469

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6098443020

Email: ipdocket@foxrothschild.com

Correspondent Name: GERARD P. NORTON

Address Line 1: FOX ROTHSCHILD LLP

PATENT

Address Line 2: 997 LENOX DRIVE, BLDG. #3
Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648

ATTORNEY DOCKET NUMBER: 052838.00053

NAME OF SUBMITTER: OLGA AYALA

SIGNATURE: /Olga Ayala/

DATE SIGNED: 12/01/2015

Total Attachments: 14

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Attorney Docket Number MRL-NOP-00089
U.S. Serial No. 13/582 601
Filing Date 12/13/2012
PCT Appl. No. US2011/26399
Filing Date 2/28/2011

ASSIGNMENT AND AGREEMENT

For value received, I, Michael S. Poslusney

residing in: Nashville, Tennessee 37210

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., 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, my entire right, title and interest, for all countries, in and to certain inventions relating to

INHIBITORS OF CATECHOL O-METHYL TRANSFERASE AND THEIR USE IN THE TREATMENT OF PSYCHOTIC DISORDERS

described in an application for Patents having Attorney Docket Number MRL-NOP-00089 and in application(s)

Serial No. 61/310,410 filed on 03/04/2010 ; Serial No. filed on

Serial No. filed on (if applicable),

and all my 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.

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

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed.

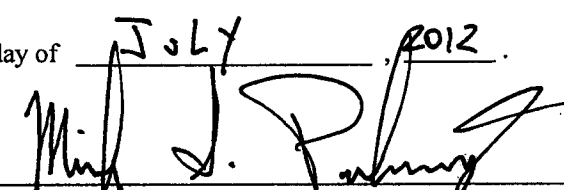
I hereby authorize my attorney Sylvia A. Ayler

or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert the Serial No. (s),

PCT Appl. No. (s), and Filing Date (s) of said application(s) when known.

NASHVILLE TN

this 25TH day of JULY, 2012


Michael S. Poslusney

Attorney Docket Number MRL-NOP-00089

U.S. Serial No. 13/582 601

Filing Date 12/13/2012

PCT Appl. No. US2011/26399

Filing Date 2/28/2011

ASSIGNMENT AND AGREEMENT

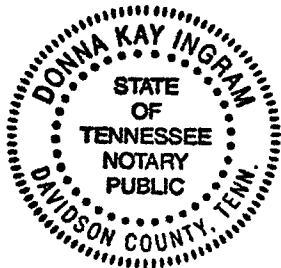
County of Davidson } SS.

Personally appeared before me the above-named Michael S. Poslusney

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his

free act and deed this 25th day of July, 2012.

Donna Kay Ingram
Notary Public



My Commission Expires NOV. 3, 2015

Attorney Docket Number MRL-NOP-00089
U.S. Serial No. 13/582 601
Filing Date 12/13/2012
PCT Appl. No. US2011/26399
Filing Date 02/28/2011

ASSIGNMENT AND AGREEMENT

For value received, I, James C. Barrow
residing in: Arnold, Maryland 21012

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., 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, my entire right, title and interest, for all countries, in and to certain inventions relating to

INHIBITORS OF CATECHOL O-METHYL TRANSFERASE AND THEIR USE IN THE TREATMENT OF PSYCHOTIC DISORDERS

described in an application for Patents having Attorney Docket Number MRL-NOP-00089 and in application(s)
Serial No. 61/310,410 filed on 03/04/2010 ; Serial No. filed on ;
Serial No. filed on (if applicable),

and all my 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.

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

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed.

I hereby authorize my attorney Sylvia A. Ayler
or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert the Serial No. (s), PCT Appl. No. (s), and Filing Date (s) of said application(s) when known.

Signed at Johns Hopkins University this 6th day of August, 2012.


James C. Barrow

Attorney Docket Number MRL-NOP-00089
U.S. Serial No. 13/582601
Filing Date 12/13/2012
PCT Appl. No. US2011/26399
Filing Date 02/28/2011

ASSIGNMENT AND AGREEMENT

County of Baltimore City } SS.

Personally appeared before me the above-named James C. Barrow

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his
free act and deed this 6th day of August, 2012

Michelle R. Gostowski
Notary Public

MICHELLE R. GOSTOMSKI
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 15, 2015

Attorney Docket Number MRL-NOP-00089
 U.S. Serial No. 13/582,601
 Filing Date 12/13/2012
 PCT Appl. No. US2011/26399
 Filing Date 2/28/2011

ASSIGNMENT AND AGREEMENT

For value received, I, Nathan Kett
 residing in: Columbia, Tennessee 38401

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., 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, my entire right, title and interest, for all countries, in and to certain inventions relating to

INHIBITORS OF CATECHOL O-METHYL TRANSFERASE AND THEIR USE IN THE TREATMENT OF PSYCHOTIC DISORDERS

described in an application for Patents having Attorney Docket Number MRL-NOP-00089 and in application(s)
 Serial No. 61/310,410 filed on 03/04/2010 ; Serial No. filed on
 Serial No. filed on (if applicable),

and all my 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.

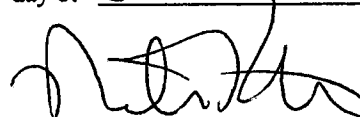
I request that any and all Patents for said inventions be issued to said assignee, or to its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed.

I hereby authorize my attorney Sylvia A. Ayler
 or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert the Serial No. (s), PCT Appl. No. (s), and Filing Date (s) of said application(s) when known.

Signed at VANDERBILT MEDICAL CENTER this 12TH day of OCTOBER, 2012



 Nathan Kett

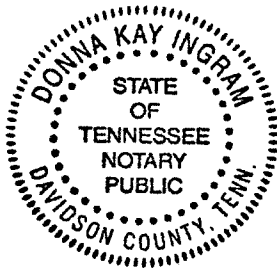
Attorney Docket Number MRL-NOP-00089
U.S. Serial No. 13/582 601
Filing Date 12/13/2012
PCT Appl. No. US2011/26399
Filing Date 02/28/2011

ASSIGNMENT AND AGREEMENT

Nathan Kett
County of Davidson } SS.

Personally appeared before me the above-named Nathan Kett
to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his
free act and deed this 1th day of October, 2012.

Donna Kay Ingram
Notary Public



My Commission Expires NOV. 3, 2015

Attorney Docket Number MRL-NOP-00089

13/582601

Filing Date 12/13/2012

PCT Appl. No. US2011/26399

Filing Date 02/28/2011

ASSIGNMENT AND AGREEMENT

For value received, we, Scott Wolkenberg, Scott T. Harrison; James Mulhearn; Kausik K. Nanda; Peter J. Manley; Zhijian Zhao; Jeffrey W. Schubert;

residing in: Jenkintown, PA 19046; Glenside, PA 19038; Elkins Park, PA 19027; Norristown, PA 19403; Harleysville, PA 19438; Wilmington, DE 19810; Ambler, PA 19002 respectively;

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., 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 INHIBITORS OF CATECHOL O-METHYL TRANSFERASE AND THEIR USE IN THE TREATMENT OF PSYCHOTIC DISORDERS

described in an application for Patents having Attorney Docket Number MRL-NOP-00089 and in application(s) Serial No. 61/310,410 filed on 03/04/2010 ; Serial No. filed on ; 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, or to 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 SHARP & DOHME CORP., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s) when known.

ASSIGNMENT AND AGREEMENT

Filing Date 13/582601
12/13/2012
PCT Appl. No. US201126399
Filing Date 02/28/2011

Signed at West Point, PA this 25 day of July, 2012.

~~Scott Wolkenberg~~

~~Scott T. Harrison~~

[Signature]
James Mulhearn

~~Kausik K. Nanda~~

[Signature]
Peter J. Manley

[Signature]
Zhijian Zhao

[Signature]
Jeffrey W. Schubert

COMMONWEALTH OF PENNSYLVANIA

County of MONTGOMERY

} SS.

Personally appeared before me the above-named Scott Wolkenberg James Mulhearn Peter J. Manley Jeffrey W. Schubert
Scott T. Harrison Kausik K. Nanda Zhijian Zhao

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 25th day of July, 2012.

[Signature]
Marjorie M. Bennett
Notary Public

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

13/582601

ASSIGNMENT AND AGREEMENT

Filing Date 12/13/2012

PCT Appl. No. US2011 26399

Filing Date 02/28/2011

Signed at Wear Point, PA this 6th day of August

~~Scott Wolkenberg~~
Scott Harrison

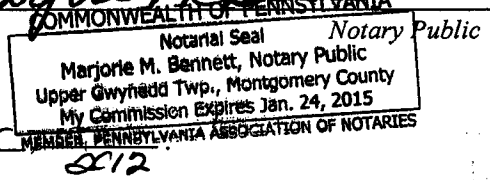
Kausik Kumar Nanda
Kausik K. Nanda

Commonwealth of Pennsylvania
County of Montgomery } SS.

Personally appeared before me the above-named ~~Scott Wolkenberg~~, Kausik K Nanda and Scott Harrison.

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 6th day of August, 2012.

Marjorie M. Bennett



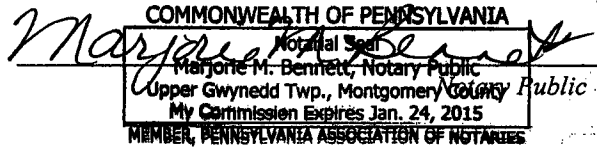
Signed at Wear Point PA this 20 day of August

Scott Wolkenberg

Commonwealth of Pennsylvania
County of Montgomery } SS.

Personally appeared before me the above-named Scott Wolkenberg

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 August, 2012.



Attorney Docket Number MRL-NOP-00089

13/582601

Filing Date 12/13/2012

PCT Appl. No. US 2011 26397

Filing Date 02/28/2011

ASSIGNMENT AND AGREEMENT

Signed at _____ this _____ day of _____, _____.

County of _____ } SS.

Personally appeared before me the above-named

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 _____ day of _____, _____.

Notary Public

Signed at _____ this _____ day of _____, _____.

County of _____ } SS.

Personally appeared before me the above-named

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 _____ day of _____, _____.

Notary Public

Attorney Docket Number MRL-NOP-00089
U.S. Serial No. 13/582601
Filing Date 12/13/2012
PCT Appl. No. US201126399
Filing Date 02/28/2011

ASSIGNMENT AND AGREEMENT

For value received, I, B. Wesley Trotter
residing in: ~~Newton Highlands, MA 02461~~ MEDFIELD MA 02052 BWT
hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., 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,
my entire right, title and interest, for all countries, in and to certain inventions relating to

**INHIBITORS OF CATECHOL O-METHYL TRANSFERASE AND THEIR USE IN THE TREATMENT OF PSYCHOTIC
DISORDERS**

described in an application for Patents having Attorney Docket Number MRL-NOP-00089 and in application(s)
Serial No. 61/310,410 filed on 03/04/2010 ; Serial No. filed on
Serial No. filed on (if applicable),

and all my 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.

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

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed.

I hereby authorize my attorney Sylvia A. Ayler
or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert the Serial No. (s),
PCT Appl. No. (s), and Filing Date (s) of said application(s) when known.

Signed at MRL-BOSTON, MA this 30 day of JULY, 2012

B. Wesley Trotter
B. Wesley Trotter

Attorney Docket Number MRL-NOP-00089

U.S. Serial No. _____

Filing Date _____

PCT Appl. No. _____

Filing Date _____

ASSIGNMENT AND AGREEMENT

COMMONWEALTH OF MASSACHUSETTS

County of Suffolk

} SS.

Personally appeared before me the above-named B. Wesley Trotter

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his

free act and deed this 30th day of July, 2012.



Karen L. Goldsmith

Notary Public

Attorney Docket Number MRL-NOP-00089

U.S. Serial No. _____

Filing Date _____

PCT Appl. No. _____

Filing Date _____

ASSIGNMENT AND AGREEMENT

For value received, I, Amy Zartman

residing in: Hatfield, PA 19440

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., 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, my entire right, title and interest, for all countries, in and to certain inventions relating to

INHIBITORS OF CATECHOL O-METHYL TRANSFERASE AND THEIR USE IN THE TREATMENT OF PSYCHOTIC DISORDERS

described in an application for Patents having Attorney Docket Number MRL-NOP-00089 and in application(s)

Serial No. 61/310,410 filed on 03/04/2010 ; Serial No. _____ filed on _____

Serial No. _____ filed on _____ (if applicable),

and all my 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.

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

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed.

I hereby authorize my attorney Sylvia A. Ayler

or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert the Serial No. (s), PCT Appl. No. (s), and Filing Date (s) of said application(s) when known.

Signed at Lansdale, PA this 16th day of November, 2012.

Amy Zartman
Amy Zartman

Attorney Docket Number MRL-NOP-00089

U.S. Serial No. _____

Filing Date _____

PCT Appl. No. _____

Filing Date _____

ASSIGNMENT AND AGREEMENT

PENNSYLVANIA
County of MONTGOMERY } SS.

Personally appeared before me the above-named Amy Zartman

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be her
free act and deed this 16th day of NOVEMBER, 2012.

Carol Wildmann

Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carol Wildmann, Notary Public
Lansdale Boro, Montgomery County
My Commission Expires Sept. 28, 2014
Member, Pennsylvania Association of Notaries