503264379 04/15/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KURT R. BRUNDEN	10/11/2012
ADAM T. HOYE	10/24/2012
VIRGINIA M.Y. LEE	10/11/2012
AMOS B. SMITH III	10/17/2012
JOHN Q. TROJANOWSKI	10/11/2012
CARLO BALLATORE	10/09/2012

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
Street Address:	3160 CHESTNUT STREET
Internal Address:	SUITE 200
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14429101

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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.

Email: assignments@woodcock.com
Correspondent Name: BAKER & HOSTETLER LLP

Address Line 1: 2929 ARCH STREET, CIRA CENTRE

Address Line 2: 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	103241.006034 / Y6355	
NAME OF SUBMITTER:	VALERIE CHICCHI	
SIGNATURE:	/Valerie Chicchi/	
DATE SIGNED:	04/15/2015	

PATENT 503264379 REEL: 035411 FRAME: 0283

Total Attachments: 12 source=SIGNED_ASSIGNMENTS#page1.tif source=SIGNED_ASSIGNMENTS#page2.tif source=SIGNED_ASSIGNMENTS#page3.tif source=SIGNED_ASSIGNMENTS#page4.tif source=SIGNED_ASSIGNMENTS#page5.tif source=SIGNED_ASSIGNMENTS#page6.tif source=SIGNED_ASSIGNMENTS#page7.tif source=SIGNED_ASSIGNMENTS#page8.tif source=SIGNED_ASSIGNMENTS#page9.tif source=SIGNED_ASSIGNMENTS#page10.tif source=SIGNED_ASSIGNMENTS#page11.tif source=SIGNED_ASSIGNMENTS#page11.tif

PATENT REEL: 035411 FRAME: 0284

ASSIGNMENT

WHEREAS, I, Carlo Ballatore, a citizen of Italy, residing at 206 Admirals Way, Philadelphia, Pennsylvania 19146, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number UPN-5783 / Y6355 ("the invention"), assigned application number 61/702,800 filed September 19, 2012, which is entitled HETEROCYCLIC COMPOUNDS AND THEIR USE FOR THE TREATMENT OF NEURODEGENERATIVE TAUOPATHIES ("the subject application").

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this of day of 2706=11, year of 2012.

Signature - Carlo Ballatore

STATEMENT OF NOTARY PUBLIC

STATE OF <u>Pennsylvania</u>:

: SS

COUNTY OF Philadelphia:

On this 9th day of October, year of 2012, before me personally came the above named Carlo Ballatore to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

GOMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL CANDICE ADAMS, Notary Public City of Philadelphia, Phila. County My Commission Expires August 26, 2014

ASSIGNMENT

WHEREAS, I, Kurt R. Brunden, a citizen of United States, residing at 308 Woodland Avenue, Media, Pennsylvania 19063, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number UPN-5783 / Y6355 ("the invention"), assigned application number 61/702,800 filed September 19, 2012, which is entitled HETEROCYCLIC COMPOUNDS AND THEIR USE FOR THE TREATMENT OF NEURODEGENERATIVE TAUOPATHIES ("the subject application").

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Signature - Kurt R. Brunden

STATEMENT OF NOTARY PUBLIC

STATE OF PENNSY YUNIA:

: SS

COUNTY OF Philadelphia:

On this _____ day of _______, year of 2012, before me personally came the above named Kurt R. Brunden to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Manuela Ilannarel S'
Notary Public

NOTARIAL SEAL
PAMELA MAMMARELLI
ROTARY PUBIIC
PHILADELPHIA CITY, PHILADELPHIA CNTY
My Commission Expires Fed 24, 2016

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ASSIGNMENT

WHEREAS, I, Adam T. Hoye, a citizen of United States, residing at 267 Rochelle Avenue, Apt. 1, Philadelphia, Pennsylvania 19128, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number UPN-5783 / Y6355 ("the invention"), assigned application number 61/702,800 filed September 19, 2012, which is entitled HETEROCYCLIC COMPOUNDS AND THEIR USE FOR THE TREATMENT OF NEURODEGENERATIVE TAUOPATHIES ("the subject application").

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above

Executed this 24 day of october, year of 2012.

Signature – Adam T. Hoye

STATEMENT OF NOTARY PUBLIC

STATE OF Pern Sylvani:
: SS
COUNTY OF Philadelphia:

On this 34 day of October, year of 2012, before me personally came the above named Adam T. Hoye to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Lang au Clares
Notary Public

NOTARIAL SEAL Mary Ann Clarke - Notary Public City of Philadelphia, Philadelphia County MYCOMMISSION EXPIRES NOV. 14, 2015.

ASSIGNMENT

WHEREAS, I, Virginia M.Y. Lee, a citizen of United States, residing at 2005 Pine Street, Philadelphia, Pennsylvania 19103, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number UPN-5783 / Y6355 ("the invention"), assigned application number 61/702,800 filed September 19, 2012, which is entitled HETEROCYCLIC COMPOUNDS AND THEIR USE FOR THE TREATMENT OF NEURODEGENERATIVE TAUOPATHIES ("the subject application").

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 11th day of October, year of 2012.

Signature Virginia M.Y. Lee

STATEMENT OF NOTARY PUBLIC

STATE OF PRINSYLYAMIA:

: SS

country of Philadelphia:

On this day of O(1000), year of 2012, before me personally came the above named Virginia M.Y. Lee to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

NOTARIAL SEAL
PAMELA MAMMARELLI
Notary Public
PHILADELPHIA CITY, PHILADELPHIA CNTY
My Commission Expires Feb 24, 2018

Page 2 of 2

ASSIGNMENT

WHEREAS, I, Amos B. Smith III, a citizen of United States, residing at 517 General Lafayette Road, Merion, Pennsylvania 19066, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number UPN-5783 / Y6355 ("the invention"), assigned application number 61/702,800 filed September 19, 2012, which is entitled HETEROCYCLIC COMPOUNDS AND THEIR USE FOR THE TREATMENT OF NEURODEGENERATIVE TAUOPATHIES ("the subject application").

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 17 day of October, year of 2012.

Signature - Amos B. Smith, III

STATEMENT OF NOTARY PUBLIC

STATE OF <u>Pennsylvania</u>:

: SS

COUNTY OF Philadelphia:

On this 17th day of October, year of 2012, before me personally came the above named Amos B. Smith, III to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

<u>ÇQMMƏNWEALTH OF PENNSYL</u>VANIA

NOTARIAL SEAL CANDICE ADAMS, Notary Public City of Philadelphia, Phila. County My Commission Expires August 26, 2014

ASSIGNMENT

WHEREAS, I, John Q. Trojanowski, a citizen of United States, residing at 2005 Pine Street, Philadelphia, Pennsylvania 19103, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number UPN-5783 / Y6355 ("the invention"), assigned application number 61/702,800 filed September 19, 2012, which is entitled HETEROCYCLIC COMPOUNDS AND THEIR USE FOR THE TREATMENT OF NEURODEGENERATIVE TAUOPATHIES ("the subject application").

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this __// day of O

Signature - John Q. Trojanowski

STATEMENT OF NOTARY PUBLIC

STATE OF Pennsylvania:

: SS

COUNTY OF Philadelphia:

On this _____ day of ______, year of 2012, before me personally came the above named John Q. Trojanowski to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

(Albinula Mammarul S. Notary Public

NOTARIAL SEAL
PAMELA MAMMARELLI
NOTARY PUDIIC
PHILADELPHIA CITY, PHILADELPHIA CNTY
My Commission Expires Feb 24, 2016

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