504194553 01/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4241228

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| HARRY CHOBANIAN | 07/29/2015 |
| DUANE DEMONG | 07/29/2015 |
| YAN GUO | 07/29/2015 |
| BARBARA PIO | 07/29/2015 |
| CHRISTOPHER W. PLUMMER | 07/29/2015 |

RECEIVING PARTY DATA

| Name: | MERCK SHARP & DOHME CORP. | |
|-------------------|----------------------------------|--|
| Street Address: | 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: | 15328908 |

CORRESPONDENCE DATA

Fax Number: (732)594-4720

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: 732 594-4000

Email: us_efs@merck.com

Correspondent Name: MERCK & CO., INC.

Address Line 1: P. O. BOX 2000

RY86-2011A

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER: 23798-US-PCT

NAME OF SUBMITTER: PAMELA SPALDING

SIGNATURE: /Pamela Spalding/

DATE SIGNED: 01/25/2017

PATENT 504194553 REEL: 041070 FRAME: 0174

Total Attachments: 4

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PATENT REEL: 041070 FRAME: 0175

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE.

- (1) Harry Chobanian, located at Aberdeen, NJ
- (2) Duane DeMong, located at Somerset, NJ
- (3) Yan Guo, located at Westfield, NJ
- (4) Barbara Pio, located at West Orange, NJ
- (5) Christopher W. Plummer, located at Hoboken, NJ

(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:

ANTIDIABETIC BICYCLIC COMPOUNDS

| and/or in the follow | ring application(s): |
|----------------------|--|
| U.S. Prov | isional Application No. <u>62/034,854</u> filed on <u>08/08/2014;</u> |
| U.S. App | ication No. 15/328,908 having a filing date of 1/25/2017; and |
| PCT Inter | national Application No. PCT/US2015/043360 having a filing date of _8/3/2015 |

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 the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, 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.

| hum | Executed this 27th day of |
|-----|--|
| | ACKNOWLEDGEMENT State of New Jersey) s.s.: |
| | County of Union On this <u>37th</u> day of <u>Qualita</u> , 20 <u>15</u> , personally appeared before me Harry Chobanian 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) Notary Public (Seal) |
| | Executed this A day of August 2015. Executed this A day of August 2015. PAMELA S. SPALDING Notary Public, State of New Jersey My Commission Expires January 06, 2019 |
| | D. D. Marco |
| | Duane DeMong ACKNOWLEDGEMENT |
| | State of New Jersey) s.s.: County of Union) |
| | On this day of the same person 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) Parnela S. Spalding Notary Public |
| | PAMELA 9. SPALDING Notary Public, State of New Jersey My Commission Expires January 06, 2019 |

REEL: 041070 FRAME: 0177

| Executed this 29th day of 9(1) 2015 |
|---|
| Yan Guo |
| ACKNOWLEDGEMENT |
| State of New Jersey) s.s.: County of Union On this 27 day of 20 5, personally appeared before me Yan Guo 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) Panelo S. Spalding Notary Public |
| Executed this 27th day of July , 2015. PAMELA S. SPALDING Notary Public, State of New Jersey My Commission Expires January 06, 2019 |
| Barbara Pio |
| ACKNOWLEDGEMENT |
| State of New Jersey) s.s.: County of Union On this 24h day of 42 4 4 20 5, personally appeared before me Barbara Pio to me known, and known by me to be the same person 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) Notary Public PAMELA S. SPALDING Notary Public, State of New Jersey My Commission Expires |
| My Commission Expires January 06, 2019 |

Christopher W. Plummei **ACKNOWLEDGEMENT** State of New Jersey County of Union On this On thi (Seal) PAMELA S. SPALDING Notary Public, State of New Jersey My Commission Expires January 06, 2019

RECORDED: 01/25/2017