

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5234591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SONGNIAN LIN	05/22/2017
LIN YAN	05/22/2017
PEI HUO	05/22/2017
DMITRI PISSARNITSKI	05/22/2017
DANQING FENG	05/22/2017
RAVI NARGUND	05/22/2017
YUPING ZHU	05/22/2017
AHMET KEKEC	05/22/2017
ZHICAI WU	05/22/2017
CHRISTINA MADSEN-DUGGAN	05/25/2017

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:	16301010

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: 7325946819

Email: US_EFS@MERCK.COM

Correspondent Name: MERCK SHARP & DOHME CORP.

Address Line 1: 126 EAST LINCOLN AVENUE

Address Line 2: RY86-2011A

Address Line 4: RAHWAY, NEW JERSEY 07065

PATENT

ATTORNEY DOCKET NUMBER:	24335-US-PCT
NAME OF SUBMITTER:	EMILY LANG
SIGNATURE:	/EMILY LANG/
DATE SIGNED:	11/13/2018

Total Attachments: 22

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Songnian Lin, located at Holmdel, NJ,
- (2) Lin Yan, located at East Brunswick, NJ,
- (3) Pei Huo, located at Millburn, NJ,
- (4) Dmitri Pissarnitski, located at Scotch Plains, NJ,
- (5) Danqing Feng, located at Green Brook, NJ,
- (6) Ravi Nargund, located at East Brunswick, NJ,
- (7) Christina Madsen-Duggan, Scotch Plains, NJ,
- (8) Yuping Zhu, located at Edison, NJ,
- (9) Ahmet Kekec, located at Hoboken, NJ,
- (10) Zhicai Wu, located at Montvale, NJ

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

INSULIN RECEPTOR PARTIAL AGONISTS

and in the following application(s):

U.S. Provisional Application No. 62/341,171 filed on May 25, 2016;

U.S. Application No. 16/301010 having a filing date of 11/13/18; and

PCT International Application No. PCT/US17/33900 having a filing date of May 23, 2017.

PCT International Application No. PCT/US17/33473 having a filing date of May 19, 2017

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.

Executed this 22nd day of May, 2017

[Signature]
Songnian Lin

ACKNOWLEDGEMENT

State of New Jersey
County of Union) s.s.:

On this 22 day of May, 2017, personally appeared before me **Songnian Lin** 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)

[Signature]
Notary Public

DINA A. KUSTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/7/2020

Executed this 22nd day of May, 2017

Lin Yan
Lin Yan

ACKNOWLEDGEMENT

State New Jersey of New Jersey) s.s.:
County of Union)

On this 22 day of May, 2017, personally appeared before me Lin Yan 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)

Dina A. Kuster
Notary Public

DINA A. KUSTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/7/2020

Executed this 22 day of May, 2017

Pei Huo
Per Huo

ACKNOWLEDGEMENT

State of New Jersey
County of Union) s/s:

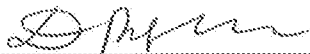
On this 22 day of May, 2017, personally appeared before me **Pei Huo** to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Dina A Kuster
Notary Public

DINA A. KUSTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/7/2020

Executed this 22 day of May, 2017


Dmitri Pissarnitski

ACKNOWLEDGEMENT

State of New Jersey
County of Union) s.s.:

On this 22 day of May, 2017, personally appeared before me **Dmitri Pissarnitski** 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

DINA A. KUSTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/7/2020

Executed this 22 day of May, 2017

Danqing Feng
Danqing Feng

ACKNOWLEDGEMENT

State New Jersey of New Jersey
County of Union) S.S.

On this 22 day of May, 2017, personally appeared before me **Danqing Feng** 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)

Dina A. Kuster
Notary Public

DINA A. KUSTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/7/2020

Ravi Nargund

State New Jersey of Union) s.s.:
County of Union)

(Seal)

Sina A. Kuster
Notary Public

REEL: 047994 FRAME: 0979

Executed this ____ day of _____, 20__.

Christina Madsen-Duggan

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:
_____)

On this ____ day of _____, 20__, personally appeared before me **Christina Madsen-Duggan** 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

Executed this 22 day of May, 2017

[Signature]
Yuping Zhu

ACKNOWLEDGEMENT

State _____ of New Jersey
County of Union) s.s.:

On this 22 day of May, 2017, personally appeared before me **Yuping Zhu** 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)

[Signature]
Notary Public

DINA A. KUSTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/7/2020

Executed this 22 day of May, 2017


Ahmet Kecec

ACKNOWLEDGEMENT

State New Jersey of New Jersey
County of Union) s.s.)

On this 22 day of May, 2017, personally appeared before me **Ahmet Kecec** 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

DINA A. KUSTER
NOTARY PUBLIC - NEW JERSEY
My Commission Expires 8/7/2020

Executed this 22 day of May, 2017

Zhicai Wu

Zhicai Wu

ACKNOWLEDGEMENT

State New Jersey of New Jersey

County of Union) s.s. }

On this 22 day of May, 2017, personally appeared before me **Zhicai Wu** 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)

Dina A. Kuster
Notary Public

DINA A. KUSTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/7/2020

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Songnian Lin, located at Holmdel, NJ,
- (2) Lin Yan, located at East Brunswick, NJ,
- (3) Pei Huo, located at Millburn, NJ,
- (4) Dmitri Pissarnitski, located at Scotch Plains, NJ,
- (5) Danqing Feng, located at Green Brook, NJ,
- (6) Ravi Nargund, located at East Brunswick, NJ,
- (7) Christina Madsen-Duggan, Scotch Plains, NJ,
- (8) Yuping Zhu, located at Edison, NJ,
- (9) Ahmet Kekec, located at Hoboken, NJ,
- (10) Zhicai Wu, located at Montvale, NJ

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

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PCT International Application No. PCT/US17/33473 having a filing date of May 19, 2017

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.

Executed this ____ day of _____, 20__.

Songnian Lin

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Songnian Lin** 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

Executed this ____ day of _____, 20__.

Lin Yan

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Lin Yan** 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

Executed this ____ day of _____, 20__.

Pei Huo

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Pei Huo** 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

Executed this ____ day of _____, 20__.

Dmitri Pissarnitski

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Dmitri Pissarnitski** 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

Executed this ____ day of _____, 20__.

Danqing Feng

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Danqing Feng** 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

Executed this ____ day of _____, 20__.

Ravi Nargund

ACKNOWLEDGEMENT

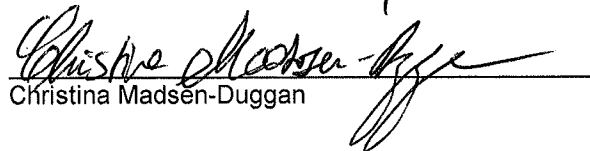
_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Ravi Nargund** 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

Executed this 25 day of May, 2017.

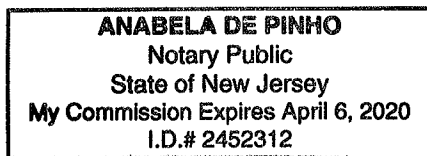

Christina Madsen-Duggan

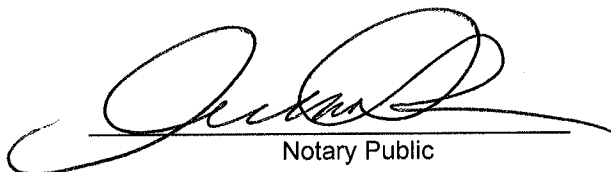
ACKNOWLEDGEMENT

25 of May 2017,
County of Union) s.s.:
)

On this 25 day of May, 2017, personally appeared before me **Christina Madsen-Duggan** 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

Executed this ____ day of _____, 20__.

Yuping Zhu

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Yuping Zhu** 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

Executed this ____ day of _____, 20__.

Ahmet Kecec

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Ahmet Kecec** 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

Executed this ____ day of _____, 20__.

Zhicai Wu

ACKNOWLEDGEMENT

_____ of _____)
County of _____) s.s.:

On this ____ day of _____, 20__, personally appeared before me **Zhicai Wu** 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