

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7298666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN P. CALDWELL	05/26/2016
SOOKHEE N. HA	05/26/2016
SANDRA J. KOSEOGLU	05/26/2016
SANG HO LEE	05/26/2016
CHRISTINA MADSEN-DUGGAN	05/26/2016
MIHIR MANDAL	05/26/2016
JIANPING PAN	05/26/2016
WEIDONG PAN	05/26/2016
TERRY ROEMER	05/12/2016
JING SU	05/12/2016
CHRISTOPHER MICHAEL TAN	05/27/2016
ZHENG TAN	05/26/2016
HAO WANG	05/26/2016
CHRISTINE YANG	05/06/2016
SHU-WEI YANG	05/26/2016
GINNY DAI HO	05/11/2016
MARC A. LABROLI	05/09/2016
RECEIVING PARTY DATA	
Name:	MERCK SHARP & DOHME CORPORATION
Street Address:	126 EAST LINCOLN AVENUE
City:	RAHWAY
State/Country:	NEW JERSEY
Postal Code:	07065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17385194
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>	
PATENT	

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 16094543500
Email: tehrhart@meagheremanuel.com
Correspondent Name: MEAGHER EMANUEL LAKS GOLDBERG & LIAO, LLP
Address Line 1: ONE PALMER SQUARE
Address Line 2: SUITE 325
Address Line 4: PRINCETON, NEW JERSEY 08536

ATTORNEY DOCKET NUMBER:	PROKA-10303
NAME OF SUBMITTER:	TAMMY EHRHART
SIGNATURE:	/Tammy Ehrhart/
DATE SIGNED:	04/26/2022

Total Attachments: 30

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- | | |
|---|--|
| (1) John P. Caldwell, located at Ringwood, NJ | (12) Jing Su, located at Scotch Plains, NJ |
| (2) Ginny Dai Ho, located at Murray Hill, NJ | (13) Christopher Michael Tan, located at Scotch Plains, NJ |
| (3) Sookhee N. Ha, located at Warren, NJ | (14) Zheng Tan, located at Westfield, NJ |
| (4) Sandra J. Koseoglu, located at Fanwood, NJ | (15) Hao Wang, located at Scotch Plains, NJ |
| (5) Marc A. Labroli, located at Moorestown, NJ | (16) Christine Yang, located at New Brunswick, NJ |
| (6) Sang Ho Lee, located at Berkeley Heights, NJ | (17) Shu-Wei Yang, located at Edison, NJ |
| (7) Christina Madsen-Duggan, located at Scotch Plains, NJ | |
| (8) Mihir Mandal, located at Westfield, NJ | |
| (9) Jianping Pan, located at Monmouth Junction, NJ | |
| (10) Weidong Pan, located at Hillsborough, NJ | |
| (11) Terry Roemer, located at Cranford, 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:

BENZIMIDAZOLES AND INDOLES AS TARO INHIBITORS

and/or in the following application(s):

U.S. Provisional Application No. 62/268,122 filed on 12/16/2015;

U.S. Application No. _____ having a filing date of _____; and

PCT International Application No. PCT/US2016/066277 having a filing date of 12/13/2016.

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;

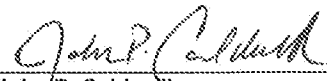
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our 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 26th day of May, 2016.



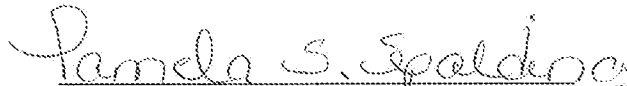
John P. Caldwell

ACKNOWLEDGEMENT

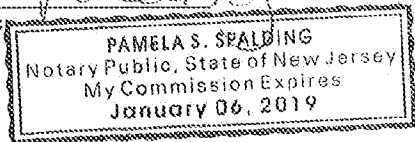
State of New Jersey)
) s.s.:
County of Union)

On this 26th day of May, 2016, personally appeared before me **John P. Caldwell** 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_____.

Ginny Dai Ho

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20_____, personally appeared before me **Ginny Dai Ho** 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

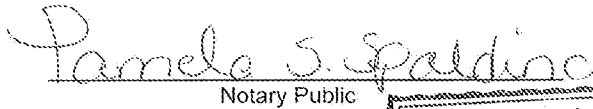
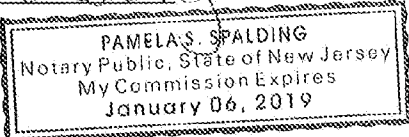
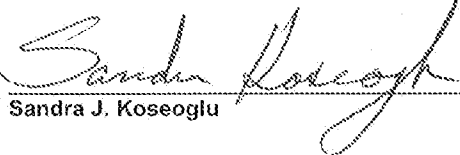
Executed this 26th day of May, 2016.Sookhee N. Ha

ACKNOWLEDGEMENT

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

On this 26th day of May, 2016, personally appeared before me **Sookhee N. Ha** 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)

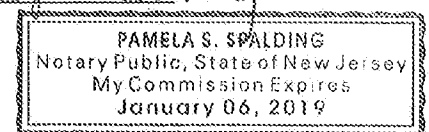

Notary PublicExecuted this 26th day of May, 2016.
Sandra J. Koseoglu

ACKNOWLEDGEMENT

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

On this 26th day of May, 2016, personally appeared before me **Sandra J. Koseoglu** 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

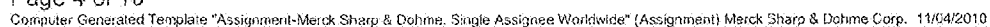
Marc A. Labroli

Notary Public

Sang Ho Lee

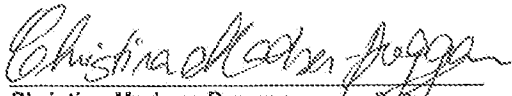
(Seal)

Notary Public



PATENT
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Executed this 26th day of May, 2016.

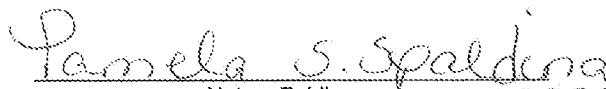

Christina Madsen-Duggan

ACKNOWLEDGEMENT

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

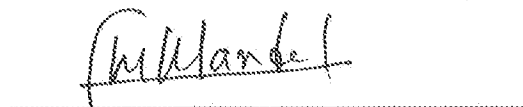
On this 26th day of May, 2016, personally appeared before me **Christina Madsen-Duggan** to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)


Notary Public

PAMELA S. SPALDING
Notary Public, State of New Jersey
My Commission Expires
January 06, 2019

Executed this 12th day of May, 2016.

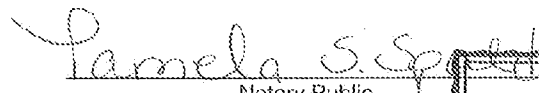

Mihir Mandal

ACKNOWLEDGEMENT

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


On this 12th day of May, 2016, personally appeared before me **Mihir Mandal** 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
January 06, 2019

Executed this 26th day of May, 2016.


Jianping Pan

ACKNOWLEDGEMENT

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

On this 26th day of May, 2016, personally appeared before me **Jianping Pan** 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)

Pamela S. Spalding
Notary Public

Notary Public

PAMELA S. SPALDING
Notary Public, State of New Jersey
My Commission Expires
January 06, 2019

Executed this 26th day of May, 2016

Weidong Pan

ACKNOWLEDGEMENT

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

On this 26th day of May, 20 16, personally appeared before me **Weidong Pan** 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)

Pamela S. Spalding

Notary Public

PAMELA S. SPALDING
Notary Public, State of New Jersey
My Commission Expires
January 06, 2019

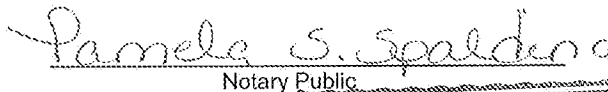
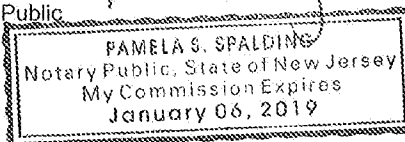
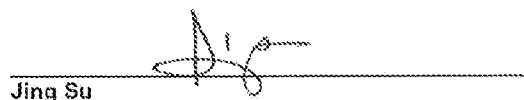
Executed this 12th day of May, 2016
Terry Roemer

ACKNOWLEDGEMENT

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

On this 12th day of May, 2016, personally appeared before me **Terry Roemer** 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)

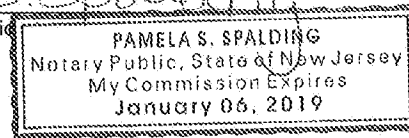

Notary PublicExecuted this 12th day of May, 2016
Jing Su

ACKNOWLEDGEMENT

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

On this 12th day of May, 2016, personally appeared before me **Jing Su** 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

Executed this 27th day of May, 2016


Christopher Michael Tan

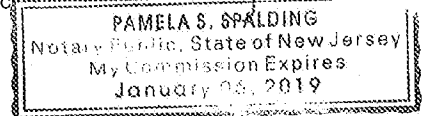
ACKNOWLEDGEMENT

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

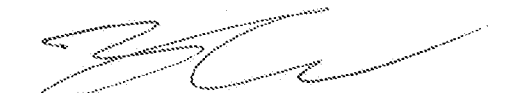
On this 27th day of May, 2016, personally appeared before me **Christopher Michael Tan** to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)


Notary Public



Executed this 26th day of May, 2016.


Zheng Tan

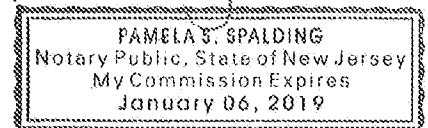
ACKNOWLEDGEMENT

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

On this 26th day of May, 2016, personally appeared before me **Zheng Tan** 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



Executed this 26th day of May, 20 16




Hao Wang

ACKNOWLEDGEMENT

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

On this 26th day of May, 20 16, personally appeared before me **Hao Wang** 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 **PAMELA S. SPALDING**
Notary Public, State of New Jersey
My Commission Expires
January 06, 2019

Executed this 6th day of May, 20 16.



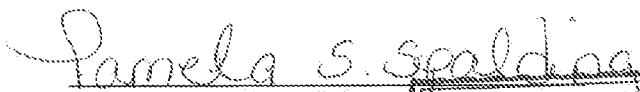
Christine Yang

ACKNOWLEDGEMENT

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

On this 6th day of May, 20 16, personally appeared before me **Christine Yang** 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
January 06, 2019

Executed this 26th day of May, 2016.

Shu-Wei Yang
Shu-Wei Yang

ACKNOWLEDGEMENT

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

On this 26th day of May, 2016, personally appeared before me **Shu-Wei Yang** 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)

Pamela S. Spalding
Notary Public
PAMELA S. SPALDING
Notary Public, State of New Jersey
My Commission Expires
January 06, 2019

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- | | |
|---|--|
| (1) John P. Caldwell, located at Ringwood, NJ | (12) Jing Su, located at Scotch Plains, NJ |
| (2) Ginny Dai Ho, located at Murray Hill, NJ | (13) Christopher Michael Tan, located at Scotch Plains, NJ |
| (3) Sookhee N. Ha, located at Warren, NJ | (14) Zheng Tan, located at Westfield, NJ |
| (4) Sandra J. Koseoglu, located at Fanwood, NJ | (15) Hao Wang, located at Scotch Plains, NJ |
| (5) Marc A. Labroli, located at Moorestown, NJ | (16) Christine Yang, located at New Brunswick, NJ |
| (6) Sang Ho Lee, located at Berkeley Heights, NJ | (17) Shu-Wei Yang, located at Edison, NJ |
| (7) Christina Madsen-Duggan, located at Scotch Plains, NJ | |
| (8) Mihir Mandal, located at Westfield, NJ | |
| (9) Jianping Pan, located at Monmouth Junction, NJ | |
| (10) Weidong Pan, located at Hillsborough, NJ | |
| (11) Terry Roemer, located at Cranford, 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:

BENZIMIDAZOLES AND INDOLES AS TARO INHIBITORS

and/or in the following application(s):

U.S. Provisional Application No. 62/268,122 filed on 12/16/2015;

U.S. Application No. _____ having a filing date of _____; and

PCT International Application No. PCT/US2016/066277 having a filing date of 12/13/2016.

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____.

John P. Caldwell

ACKNOWLEDGEMENT

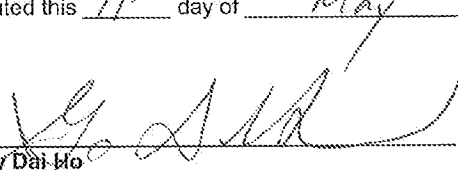
State of New Jersey)
) s.s.:
County of Union)

On this _____ day of _____, 20____, personally appeared before me **John P. Caldwell** 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 11th day of May, 2016


Ginny Dai Ho

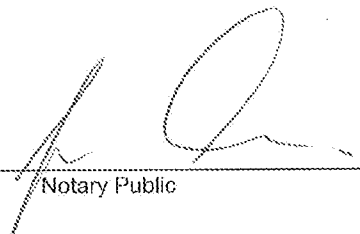
ACKNOWLEDGEMENT

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

On this 11th day of May, 2016, personally appeared before me **Ginny Dai Ho** 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)

SPENCER CHAN
NOTARY PUBLIC OF NEW JERSEY
ID # 50002124
My Commission Expires 8/21/2019


Notary Public

Executed this _____ day of _____, 20____.

Sookhee N. Ha

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Sookhee N. Ha** 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____.

Sandra J. Koseoglu

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Sandra J. Koseoglu** 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

Executed this _____ day of _____, 20____.

Marc A. Labroli

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery)

On this _____ day of _____, 20____, personally appeared before me **Marc. A. Labroli** 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____.

Sang Ho Lee

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Sang Ho Lee** 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

Executed this _____ day of _____, 20____.

Christina Madsen-Duggan

ACKNOWLEDGEMENT

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

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 _____ day of _____, 20____.

Mihir Mandal

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Mihir Mandal** 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

Executed this _____ day of _____, 20____.

Jianping Pan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Jianping Pan** 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____.

Weidong Pan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Weidong Pan** 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

Executed this _____ day of _____, 20____.

Terry Roemer

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Terry Roemer** 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____.

Jing Su

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Jing Su** 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

Attorney Docket No.: 24263

Executed this _____ day of _____, 20____.

Christopher Michael Tan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Christopher Michael Tan** 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____.

Zheng Tan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Zheng Tan** 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

Executed this _____ day of _____, 20____.

Hao Wang

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Hao Wang** 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____.

Christine Yang

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Christine Yang** 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

Executed this _____ day of _____, 20____.

Shu-Wei Yang

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Shu-Wei Yang** 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

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- | | |
|---|--|
| (1) John P. Caldwell, located at Ringwood, NJ | (12) Jing Su, located at Scotch Plains, NJ |
| (2) Ginny Dai Ho, located at Murray Hill, NJ | (13) Christopher Michael Tan, located at Scotch Plains, NJ |
| (3) Sookhee N. Ha, located at Warren, NJ | (14) Zheng Tan, located at Westfield, NJ |
| (4) Sandra J. Koseoglu, located at Fanwood, NJ | (15) Hao Wang, located at Scotch Plains, NJ |
| (5) Marc A. Labroli, located at Moorestown, NJ | (16) Christine Yang, located at New Brunswick, NJ |
| (6) Sang Ho Lee, located at Berkeley Heights, NJ | (17) Shu-Wei Yang, located at Edison, NJ |
| (7) Christina Madsen-Duggan, located at Scotch Plains, NJ | |
| (8) Mihir Mandal, located at Westfield, NJ | |
| (9) Jianping Pan, located at Monmouth Junction, NJ | |
| (10) Weidong Pan, located at Hillsborough, NJ | |
| (11) Terry Roemer, located at Cranford, 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:

BENZIMIDAZOLES AND INDOLES AS TARO INHIBITORS

and/or in the following application(s):

U.S. Provisional Application No. 62/268,122 filed on 12/16/2015;

U.S. Application No. _____ having a filing date of _____; and

PCT International Application No. PCT/US2016/066277 having a filing date of 12/13/2016.

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____.

John P. Caldwell

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **John P. Caldwell** 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____.

Ginny Dai Ho

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Ginny Dai Ho** 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

Attorney Docket No.: 24263

Executed this _____ day of _____, 20____.

Sookhee N. Ha

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Sookhee N. Ha** 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____.

Sandra J. Koseoglu

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Sandra J. Koseoglu** 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

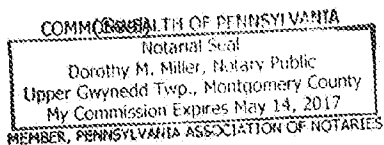
Executed this 24 day of May, 2016

Marc A. Labroli

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery)

On this 9 day of May, 2016, personally appeared before me Marc. A. Labroli 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.



Donna M. Miller
Notary Public

Executed this _____ day of _____, 20_____

Sang Ho Lee

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20_____, personally appeared before me **Sang Ho Lee** 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

Attorney Docket No.: 24263

Executed this _____ day of _____, 20____.

Christina Madsen-Duggan

ACKNOWLEDGEMENT

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

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 _____ day of _____, 20____.

Mihir Mandal

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Mihir Mandal** 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

Executed this _____ day of _____, 20____.

Jianping Pan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Jianping Pan** 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____.

Weidong Pan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Weidong Pan** 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

Executed this _____ day of _____, 20____.

Terry Roemer

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Terry Roemer** 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____.

Jing Su

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Jing Su** 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

Executed this _____ day of _____, 20____.

Christopher Michael Tan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Christopher Michael Tan** 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____.

Zheng Tan

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Zheng Tan** 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

Executed this _____ day of _____, 20____.

Hao Wang

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Hao Wang** 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____.

Christine Yang

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Christine Yang** 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

Executed this _____ day of _____, 20____.

Shu-Wei Yang

ACKNOWLEDGEMENT

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

On this _____ day of _____, 20____, personally appeared before me **Shu-Wei Yang** 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