

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4075822

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN A. MCCAULEY	02/05/2015
DAVID JONATHAN BENNETT	02/27/2015
CHRISTOPHER J. BUNGARD	02/05/2015
THOMAS J. GRESHOCK	02/09/2015
M. KATHARINE HOLLOWAY	02/05/2015
PETER D. WILLIAMS	02/06/2015
RECEIVING PARTY DATA	
Name:	MERCK SHARP & DOHME CORP.
Street Address:	126 EAST LINCOLN AVE.
Internal Address:	RY86-2011A
City:	RAHWAWY
State/Country:	NEW JERSEY
Postal Code:	07065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15123111
CORRESPONDENCE DATA	
Fax Number:	(732)594-4720
<i>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.</i>	
Phone:	7325943809
Email:	us_efs@merck.com
Correspondent Name:	CAROL S. QUAGLIATO
Address Line 1:	126 EAST LINCOLN AVE.
Address Line 2:	RY86-2011A
Address Line 4:	RAHWAY, NEW JERSEY 07065
ATTORNEY DOCKET NUMBER:	23243-US-PCT
NAME OF SUBMITTER:	KELLY A. PANNO
SIGNATURE:	/KELLY A. PANNO/
DATE SIGNED:	09/29/2016

PATENT

Total Attachments: 11

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) John A. McCauley, located at Maple Glen, Pennsylvania 19002,
- (2) David Jonathan Bennett, located at Winchester, Massachusetts 01890,
- (3) Christopher J. Bungard, located at Lansdale, Pennsylvania 19446,
- (4) Thomas J. Greshock, located at Collegeville, Pennsylvania 19426,
- (5) M. Katharine Holloway, located at Lansdale, Pennsylvania 19446,
- (6) Peter D. Williams, located at Harleysville, Pennsylvania 19438,

(hereinafter ASSIGNOR(S)), together with
Christian Beaulieu, located at Quebec, Canada H7H 2N7,
Sheldon Crane, located at Quebec, Canada J7V8X2,
Stéphanie Lessard, located at Quebec, Canada J2X 5H2,
Daniel McKay, located at Milton, Massachusetts 21186,
Carmela Molinaro, located at Colonia, New Jersey 07067,
Oscar Miguel Moradei, located at Burlington, Massachusetts 01803,
Vijayasradhi Sivalenka, located at Singapore 117525,
Vouy Linh Truong, located at Quebec, Canada H9H 5C3, and
Satyanarayana Tummanapalli, located at Singapore 117525,

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:

HIV PROTEASE INHIBITORS

and in the following application(s):

U.S. Provisional Application No. 61/948,697 filed on 03/06/2014;
U.S. Application No. 15123,111 having a filing date of 09/01/2016; and
PCT International Application No. PCT/US15/018267 having a filing date of 03/02/2015.

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.

Worldwide Assignment

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.

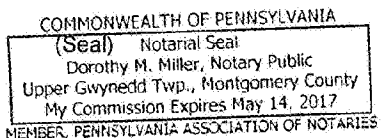
This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this 9 day of February, 2015.John A. McCauley *DM 2/5/15*Christopher J. Bungard *DM 2/5/15*Thomas J. GreshockM. Katharine Holloway *DM 2/5/15*

ACKNOWLEDGEMENT

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

On this 9 day of February, 2015, personally appeared before me John A. McCauley, Christopher J. Bungard, Thomas J. Greshock, M. Katharine Holloway 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.



Dorothy M. Miller
Notary Public

Executed this ____ day of _____, 2015.

David Jonathan Bennett

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County Name, ss. _____

On this _____ day of _____, 2015, before me, the undersigned notary public, personally appeared David Jonathan Bennett, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Notary Public:

My Commission Expires: _____

Executed this 5 day of February, 2015.

John A. McCauley

Christopher J. Bungard

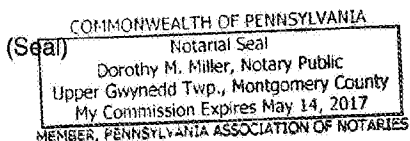
Thomas J. Greshock

M. Katharine Holloway

ACKNOWLEDGEMENT

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

On this 5 day of February, 2015, personally appeared before me **John A. McCauley, Christopher J. Bungard, Thomas J. Greshock, M. Katharine Holloway** 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.



Dorothy M. Miller
Notary Public

Executed this ____ day of _____, 2015.

David Jonathan Bennett

ACKNOWLEDGEMENT

Commonwealth of Massachusetts
County Name, ss. _____

On this ____ day of _____, 2015, before me, the undersigned notary public, personally appeared **David Jonathan Bennett**, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Notary Public: _____

My Commission Expires: _____

Peter D. Williams

Notary Public

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) John A. McCauley, located at Maple Glen, Pennsylvania 19002,
- (2) David Jonathan Bennett, located at Winchester, Massachusetts 01890,
- (3) Christopher J. Bungard, located at Lansdale, Pennsylvania 19446,
- (4) Thomas J. Greshock, located at Collegeville, Pennsylvania 19426,
- (5) M. Katharine Holloway, located at Lansdale, Pennsylvania 19446,
- (6) Peter D. Williams, located at Harleysville, Pennsylvania 19438,

(hereinafter ASSIGNOR(S)), together with
Christian Beaulieu, located at Quebec, Canada H7H 2N7,
Sheldon Crane, located at Quebec, Canada J7V8X2,
Stéphanie Lessard, located at Quebec, Canada J2X 5H2,
Daniel McKay, located at Milton, Massachusetts 21186,
Carmela Molinaro, located at Colonia, New Jersey 07067,
Oscar Miguel Moradei, located at Burlington, Massachusetts 01803,
Vijayasarahi Sivalenka, located at Singapore 117525,
Vouy Linh Truong, located at Quebec, Canada H9H 5C3, and
Satyanarayana Tummanapalli, located at Singapore 117525,

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:

HIV PROTEASE INHIBITORS

and in the following application(s):

U.S. Provisional Application No. 61/948,697 filed on 03/06/2014;
U.S. Application No. 15/123,111 having a filing date of 09/01/2016; and
PCT International Application No. PCT/US15/018267 having a filing date of 03/02/2015.

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.

Computer Generated Template "Assignment-Merck Sharp & Dohme, Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

Executed this ____ day of _____, 2015.

John A. McCauley

Christopher J. Bungard

Thomas J. Greshock

M. Katharine Holloway**ACKNOWLEDGEMENT**Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery)

On this ____ day of _____, 2015, personally appeared before me **John A. McCauley, Christopher J. Bungard, Thomas J. Greshock, M. Katharine Holloway** 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 27 day of February, 2015.
David Jonathan Bennett**ACKNOWLEDGEMENT**

Commonwealth of Massachusetts

County Name, ss. SUFFOLK

On this 24th day of February, 2015, before me, the undersigned notary public, personally appeared **David Jonathan Bennett**, proved to me through satisfactory evidence of identification, which was MARCK ID, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.


Notary Public:My Commission Expires: 2/27/15

Attorney Docket No.: 23243

Executed this ____ day of _____, 2015.

Peter D. Williams

ACKNOWLEDGEMENT

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

On this ____ day of _____, 2015, personally appeared before me **Peter D. Williams** 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

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) John A. McCauley, located at Maple Glen, Pennsylvania 19002,
- (2) David Jonathan Bennett, located at Winchester, Massachusetts 01890,
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- (4) Thomas J. Greshock, located at Collegeville, Pennsylvania 19426,
- (5) M. Katharine Holloway, located at Lansdale, Pennsylvania 19446,
- (6) Peter D. Williams, located at Harleysville, Pennsylvania 19438,

(hereinafter ASSIGNOR(S)), together with
Christian Beaulieu, located at Quebec, Canada H7H 2N7,
Sheldon Crane, located at Quebec, Canada J7V8X2,
Stéphanie Lessard, located at Quebec, Canada J2X 5H2,
Daniel McKay, located at Milton, Massachusetts 21186,
Carmela Molinaro, located at Colonia, New Jersey 07067,
Oscar Miguel Moradei, located at Burlington, Massachusetts 01803,
Vijayasaradhi Sivalenka, located at Singapore 117525,
Vouy Linh Truong, located at Quebec, Canada H9H 5C3, and
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PCT International Application No. PCT/US15/018267 having a filing date of 03/02/2015.

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.

Computer Generated Template "Assignment-Merck Sharp & Dohme Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

Executed this ____ day of _____, 2015.

John A. McCauley

Christopher J. Bungard

Thomas J. Greshock

M. Katharine Holloway

ACKNOWLEDGEMENT

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

On this ____ day of _____, 2015, personally appeared before me **John A. McCauley, Christopher J. Bungard, Thomas J. Greshock, M. Katharine Holloway** 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 _____, 2015.

David Jonathan Bennett

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County Name, ss. _____

On this ____ day of _____, 2015, before me, the undersigned notary public, personally appeared **David Jonathan Bennett**, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Notary Public:

My Commission Expires: _____

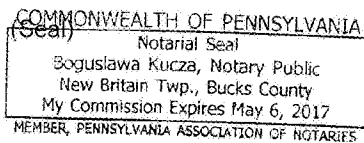
Executed this 6 day of February, 2015.

Peter D. Williams
Peter D. Williams

ACKNOWLEDGEMENT

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

On this 6th day of February, 2015, personally appeared before me **Peter D. Williams** 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.



Boguslawa Kucza
Notary Public