PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5118608

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK A. PETRICH	03/29/2017
SCOTT MCFEATERS	03/29/2017
ANTHONY FLAMMINO	03/29/2017
JEFF JOHNSON	03/29/2017

RECEIVING PARTY DATA

Name:	MERCK SHARP & DOHME CORP.	
Street Address:	126 E. LINCOLN AVENUE	
City:	RAHWAY	
State/Country:	NEW JERSEY	
Postal Code:	07065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16117354

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	288002CP1
NAME OF SUBMITTER:	SOLANGE O'DONNELL
SIGNATURE:	/Solange O'Donnell/
DATE SIGNED:	08/30/2018

Total Attachments: 3

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PATENT REEL: 046754 FRAME: 0679 505071852

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PATENT REEL: 046754 FRAME: 0680 Worldwide Assignment Attorney Docket No.: 288002

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1)	Mark A. Petrich	, located at	West Point, PA	
(2)	Scott McFeaters	, located at	West Point, PA	
(3)	Anthony Flammino	, located at	West Point, PA	
(4)	Jeff Johnson	located at	West Point, PA	

(hereinafter ASSIGNOR(S)), together with <u>Riccardo J. Tresso</u>, located at <u>Castle Rock, CO</u>, <u>Bart Carter</u>, located at <u>Pueblo, CO</u>, <u>Scott Eickhoff</u>, located at <u>Colorado Springs, CO</u>, <u>Alejandro Llamas</u>, located at <u>Colorado Springs, CO</u>, <u>Jason Davidson</u>, located at <u>Fountain, CO</u>, <u>Craig Jack</u>, located at <u>Denver, CO</u> and <u>Dan Elliott</u>, located at <u>Fountain</u>, <u>CO</u>, 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:

PHASE-CHANGE ACCOMMODATING RIGID FLUID CONTAINER

and in the following application(s):

- U.S. Provisional Application No. 62/010,681 filed on 06/11/2014;
- U.S. Application No. 14/736,633 having a filing date of 06/11/2015; and
- PCT International Application No. PCT/US2015/035377 having a filing date of 06/11/2015.

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

Worldwide Assignment Attorney Docket No.: 288002 Executed this day of hand **ACKNOWLEDGEMENT** Commonwealth of Pennsylvania S.S.: County of MONTGON CE 27 2017, personally appeared before me Mark A. Petrich to me known, and day of _ 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 COMMONWEALTH OF PENNSYLVANIA Notarial Seal Dorothy M. Miller, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires May 14, 2017 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES Executed this 29 day of 100000 **Scott McFeaters ACKNOWLEDGEMENT** Commonwealth of Pennsylvania S.S.: On this \(\lambda \frac{\lambda}{\lambda} \) day of \(\lambda \lambd , 2017, personally appeared before me Scott McFeaters 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) COMMONWEALTH OF PENNSYLVANIA Notarial Seal Notary Public Dorothy M. Miller, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires May 14, 2017 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

wondwide Assignment Attorney Docket No.: ZOUUUZ

Executed this <u> </u>	, 2017.
Anthony Flammino	
State of New Jersey. County of Non Some County of Non Some County of Non Some County of Non Some County On this 29 day of Non Some County On this 20 day of Non Some County On) s.s.:) , 20 <u>17</u> , personally appeared before me Anthony Flammino to me known, ed in and who executed the foregoing instrument, and acknowledged that e will for the purpose set forth.
(Seal) COMMONWEALTH OF PENNSYLVANIA Notarial Seal Dorothy M. Miller, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires May 14, 2017 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES	Notary Public
Executed this 29 day of	, 2017.
County of day of (she) executed the same, of his (her) own free with the same person described in the same, of his (her) own free with the same person described in the same, of his (her) own free with the same has the same h)) s.s.: _) , 20 <u>17</u> , personally appeared before me Jeff Johnson to me known, and and who executed the foregoing instrument, and acknowledged that he
(Seal) COMMONWEALTH OF PENNSYLVANIA Notarial Seal Dorothy M. Miller, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires May 14, 2017 NEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES	Notary Public

RECORDED: 08/30/2018

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