503105003 12/17/2014

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW G. STANTON	03/11/2014
BRIAN W. BUDZIK	03/11/2014
STEVEN L. COLLETTI	03/11/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14388597

CORRESPONDENCE DATA

Fax Number: (617)345-1300

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: 617-345-1000

Email: bostonpatent@nixonpeabody.com

Correspondent Name: NIXON PEABODY LLP Address Line 1: 100 SUMMER STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	051058-081101
NAME OF SUBMITTER:	RAVINDERJIT BRAICH
SIGNATURE:	/Ravinderjit Braich/
DATE SIGNED:	12/16/2014

Total Attachments: 3

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PATENT 503105003 REEL: 034528 FRAME: 0237

Attorney Docket No.: 23206

WORLDWIDE ASSIGNMENT

WHEREAS, IWE,

(1) Matthew G. Stanton, located at Mariton, NJ 08053,

(2) Brian W. Budzik,

located at Perkiomenville, PA 18074,

(3) Steven L. Colletti.

located at Princeton Junction, NJ 08550,

(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:

DIETHER BASED BIODEGRADABLE CATIONIC LIPIDS FOR SIRNA DELIVERY

and/or in the following application(s):

U.S. Provisional Application No. 61/615	,982 filed on 03/27/2012;	
U.S. Application No.	having a filing date of	; and
PCT International Application No	having a filing o	date of

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.

Attorney Docket No.: 23206

Executed this // day of
MATE LA
Matthew G. Stanton
ACKNOWLEDGEMENT
State of Pennsylvania)
County of Montgomery) s.s.:
On this day of, 2013, personally appeared before me Matthew G. Stanton 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) Mayore Malnett (Notary Public
Executed this day of , 2013. COMMONWEALTH OF PENNSYLVANIA Notarial Seal Notary Public Marjorle M. Bennett, Notary Public Marjorle M. Bennett, Notary Public
Executed this day of , 2013. Marjorle M. Bennett, Notary Public Upper Gwynedd Twp., Montgomery County Upper Gwynedd Twp., Montgomery County My Commission Expires Jan. 24, 2015 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
Brian W. Budzik
ACKNOWLEDGEMENT
State of Pennsylvania)
County of Montgomery) s.s.:
On this day of, 2013, personally appeared before me Brian W. Budzik 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.
(Seial) Mayarish Black L. (Notary Public
COMMONWEALTH OF PENNSYLVANIA Notarial Seal Marjorle M. Bennett, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires Jan. 24, 2015 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Page 2 of 3
Computer Generated Template "Assignment-Merck Sharp & Dohme. Single Assignee Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

Attorney Docket No.: 23206

Executed this <u>#</u> day of <u>Ranh</u> , 2	2013.
	_
Steven L. Colletti	
ACKNOWLEDGEMENT	
State of Pennsylvania) s.s.:	
County of Montgomery)	
On this day of one of the same person described he (she) executed the same, of his (her) own free ways and the same of his control of the same of the same of the same of his control of the same of t	2013, personally appeared before me Steven L. Colletti to me known, d in and who executed the foregoing instrument, and acknowledged that will for the purpose set forth.
(Seal)	Mayri Molecaet
The production of the second o	COMMONWEALTH OF PENNSYLVANIA Notarial Seal Marjorie M. Bennett, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires Jan. 24, 2015 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

REEL: 034528 FRAME: 0240