504358594 05/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4405286 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKHILESH BHAMBHANI	07/06/2012
RAMESH V. CHINTALA	07/06/2012

RECEIVING PARTY DATA

Name:	MERCK SHARP & DOHME CORP.	
Street Address:	126 E. LINCOLN AVENUE	
Internal Address:	RY86-2011A	
City:	RAHWAY	
State/Country:	NEW JERSEY	
Postal Code:	07065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15378696

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.

732-594-2583 Phone: Email: us efs@merck.com

MERCK SHARP & DOHME CORP. **Correspondent Name:**

Address Line 1: 126 E. LINCOLN AVENUE

Address Line 2: RY86-2011A

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER: MRL-IFD-00041-US-CNT **NAME OF SUBMITTER:** KAREN A. MARGIOTTO SIGNATURE: /Karen A. Margiotto/ **DATE SIGNED:** 05/09/2017

Total Attachments: 2

source=MRLIFD00041-ASSIGNMENT#page1.tif source=MRLIFD00041-ASSIGNMENT#page2.tif

> **PATENT** REEL: 042303 FRAME: 0895 504358594

Attorney Docket No.: MRL-IFD-00041

WORLDWIDE ASSIGNMENT

WHEREAS, IME.

- (1) Akhilesh Bhambhani, located at Doylestown, Pennsylvania 18902,
- (2) Ramesh V. Chintala, located at Chalfont, Pennsylvania 18914,

(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:

HPV VACCINE FORMULATIONS COMPRISING ALUMINUM ADJUVANT AND METHODS OF PRODUCING SAME

and/or in the following application(s):

U.S. Provisional Application No. 61/500,829 filed on 06/24/11;

U.S. Application No. 14/126,992 having a filing date of 12/17/13; and

PCT International Application No. PCT/US12/43694 having a filing date of 06/22/12.

WHEREAS I/WE covenant that the rights and properly 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.

INVE 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.: MRL-IFD-00041

Executed this <u>6</u> day of <u>July</u> , 2012.	
Akhilesh Bhambhani	Ramesh V. Chintala
ACKNOWLEDGEMENT State of Pennsylvnia)) s.s.:	
County of Montgomery) On this day of <u>July</u> , 2012, persona Chintala to me known, and known by me to be th	ally appeared before me Akhilesh Bhambhani and Ramesh V. se same person(s) described in and who executed the foregoing suted the same, of his (her) own free will for the purpose set forth.
(Seal)	Mayori nober &

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

RECORDED: 05/09/2017 REEL: 042303 FRAME: 0897