

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4006827

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
NOVARTIS VACCINES AND DIAGNOSTICS SRL		03/30/2012
RECEIVING PARTY DATA		
Name:	NOVARTIS AG	
Street Address:	LICHTSTRASSE 35	
City:	BASEL	
State/Country:	SWITZERLAND	
Postal Code:	4056	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14382690	
CORRESPONDENCE DATA		
Fax Number:	(610)270-6812	
<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:	6102706812	
Email:	us_cipkop@gsk.com	
Correspondent Name:	GLAXOSMITHKLINE	
Address Line 1:	709 SWEDELAND ROAD	
Address Line 2:	UW2220	
Address Line 4:	KING OF PRUSSIA, PENNSYLVANIA 19406	
ATTORNEY DOCKET NUMBER:	VN55039	
NAME OF SUBMITTER:	CARLY MORROW	
SIGNATURE:	/Carly Morrow/	
DATE SIGNED:	08/15/2016	
Total Attachments: 3		
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ASSIGNMENT OF PATENT APPLICATION

Whereas NOVARTIS VACCINES AND DIAGNOSTICS SRL, a corporation of the country of Italy and having a place of business at Via Fiorentina 1, I-53100, Siena, Italy, ("ASSIGNOR") and Novartis AG, a corporation of the country of Switzerland and having a place of business at Lichtstrasse 35, 4056 Basel, Switzerland, ("ASSIGNEE") have agreed that ASSIGNEE shall acquire from ASSIGNOR the following patents and/or patent applications ("PATENT PROPERTIES"):

<u>Patent No.</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Issue Date</u>
	61/608,293	March 8, 2012	

Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR, the owner of the entire right, title, and interest in the PATENT PROPERTIES, hereby sells, assigns, transfers and conveys to ASSIGNEE, its designees, successors, assigns and legal representatives, the entire right, title and interest in the PATENT PROPERTIES and all divisions, continuations, reissues and reexaminations thereof, the inventions therein, and all rights to claim priority from the PATENT PROPERTIES and all applications for patent that may be filed for the inventions in any foreign country and all patents that may be granted on the inventions in any foreign country, and all extensions, renewals, and reissues thereof; each and every of the foregoing rights, titles and interests herein assigned shall be held and enjoyed by ASSIGNEE, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made. This Assignment is effective as from the earliest priority date as stated above.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Siena, Italy this 30th day of March, 2012.

Novartis Vaccines and Diagnostics SRL



Signature

Name: Stephen John Eves Evans

Title: Attorney-in-Fact



Witness



Witness

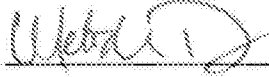
Case No. PAT055039-US-PSP

ACCEPTANCE OF ASSIGNMENT

With reference to the Assignment to **NOVARTIS AG** of an invention entitled "**IN VITRO POTENCY ASSAY FOR PROTEIN-BASED MENINGOCOCCAL VACCINES**" signed by **Novartis Vaccines and Diagnostics SRL**; this will certify that **NOVARTIS AG** accepts such Assignment.

NOVARTIS AG

By:



Name:

Melodi K. Dice

Nafra Bates

Function:

Authorized Representative

Authorized Representative

Date:

12 April 2012