

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	CINDAY CASTADO	06/19/2012
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GLAXOSMITHKLINE BIOLOGICALS S.A.	
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<b>City:</b>	RIXENSART	
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<b>Postal Code:</b>	B-1330	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15464454	
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<b>NAME OF SUBMITTER:</b>	JOHNIE JONES	
<b>SIGNATURE:</b>	/Johnie Jones/	
<b>DATE SIGNED:</b>	05/23/2017	
<b>Total Attachments: 2</b>		
source=VB64651C3 US ASSIGNMENT INVENTOR TO GSK BIO#page1.tif		
source=VB64651C3 US ASSIGNMENT INVENTOR TO GSK BIO#page2.tif		

**Assignment**

WHEREAS I/WE, **Cindy CASTADO** a citizen of Belgium of **Rixensart, Belgium**, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "**IMMUNOGENIC COMPOSITION**" (hereinafter referred to as "the invention and improvements") for which priority applications **61/490,734**, **61/490,707** and **61/490,716** were all filed on **27 May 2011** in the **United States of America**, and for which a PCT international application **PCT/EP2012/059793** was filed on **25 May 2012**, designating the **United States of America** and naming assignor as inventor, and in the **United States** only applicant/inventor.

WHEREAS **GLAXOSMITHKLINE BIOLOGICALS S.A.**, a company incorporated in Belgium, whose registered office is at rue de l'Institut 89, B-1330 Rixensart, Belgium, is desirous of acquiring the whole right, title and interest in and to the invention, and in and to any applications for the invention and any Letters Patent to be obtained therefor, in all countries, including the **United States of America**, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, the inventors, hereby confirm the ownership by **GLAXOSMITHKLINE BIOLOGICALS S.A.** of the invention and the application by operation of law and, if under the law of the **United States of America** I/we the inventor(s) have any ownership right, title and interest in and to the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to the application based on the law of Belgium), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE BIOLOGICALS S.A.** in all countries, including the **United States of America**, its territories and possessions;

AND I/we, the inventors, hereby assign and transfer to **GLAXOSMITHKLINE BIOLOGICALS S.A.**, my/our whole right title and interest in and to the invention and the application, and in and to any divisional application, continuation or continuation-in-part

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application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) hereby authorise and request any patent arising therefrom, in all countries, including the United States, its territories and possessions, be issued to **GLAXOSMITHKLINE BIOLOGICALS S.A.**

AND, I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXOSMITHKLINE BIOLOGICALS S.A.**, to provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in said **GLAXOSMITHKLINE BIOLOGICALS S.A.**, its successors and assigns, the whole right, title and interest in and to the invention hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

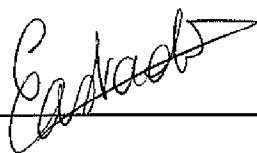
IN WITNESS WHEREOF, and with effect from **27 May 2011**, I/we the inventors and the Attorney & Authorised Official of **GLAXOSMITHKLINE BIOLOGICALS S.A.** have hereunto set my/our respective hand(s).

Inventor Name

Signature

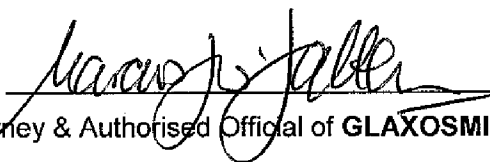
Date

Cindy CASTADO:



19 June 2012

SIGNED by



**Marcus Jonathan William DALTON**

As the Attorney & Authorised Official of **GLAXOSMITHKLINE BIOLOGICALS S.A.:**

Signature

Date:

**27 JUL 2012**