

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4568603

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EMMANUEL HUBERT DEMONT	09/14/2012
KATHERINE LOUISE JONES	09/14/2012
ROBERT J. WATSON	09/17/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLAXOSMITHKLINE LLC
<b>Street Address:</b>	251 LITTLE FALLS DRIVE
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19808
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15435697
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)270-5090
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<b>Phone:</b>	610-270-6685
<b>Email:</b>	US_CIPKOP@GSK.com
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<b>Address Line 2:</b>	UW2220
<b>Address Line 4:</b>	KING OF PRUSSIA, PENNSYLVANIA 19406
<b>ATTORNEY DOCKET NUMBER:</b>	PB64734C3
<b>NAME OF SUBMITTER:</b>	SUVIAN NESMITH
<b>SIGNATURE:</b>	/Suvian Nesmith/
<b>DATE SIGNED:</b>	08/28/2017
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS I/WE, Emmanuel Hubert DEMONT a citizen of France of Stevenage, Hertfordshire, United Kingdom; Katherine Louise JONES a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom and Robert J WATSON a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "Compounds" (hereinafter referred to as "the invention and improvements") for which priority application 1114103.3 was filed on 17 Aug 2011 in the United Kingdom, and for which a PCT international application PCT/EP2012/065918 was filed on 15 Aug 2012, designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS the invention, being made in the course of my employment, belongs to my/our employer at that time, namely **GLAXOSMITHKLINE SERVICES UNLIMITED** a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

WHEREAS **GLAXOSMITHKLINE SERVICES UNLIMITED** has authorised and requested our making the application, and

WHEREAS **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and in and to the application, and

WHEREAS **GLAXO GROUP LIMITED** a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** 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;

WHEREAS **GLAXOSMITHKLINE LLC** a company incorporated in United States of America, whose trading address is One Franklin Plaza, 200 North 16<sup>th</sup> Street, Philadelphia, Pennsylvania 19102, United States of America, is desirous of acquiring from **GLAXO GROUP LIMITED** 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;

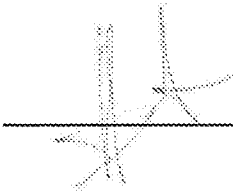
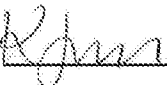

**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership 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 the United Kingdom), 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 SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and in and to the application.


**GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** and **GLAXO GROUP LIMITED** hereby assigns and transfers to **GLAXOSMITHKLINE LLC** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and in and to the application including the right to claim priority from the application in respect of any subsequent applications, and in and to any divisional application, continuation or continuation in part application thereof, and in and to any Supplementary Protection

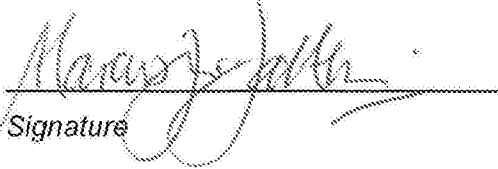
Certificate, extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED**, **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** and **GLAXO GROUP LIMITED** hereby authorise and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to **GLAXOSMITHKLINE LLC**;

AND GLAXOSMITHKLINE SERVICES UNLIMITED, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXO GROUP LIMITED hereby, 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 LLC 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 GLAXOSMITHKLINE LLC, its successors and assigns, the whole right, title and interest in and to the invention and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the 17 Aug 2011, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, GLAXO GROUP LIMITED and GLAXOSMITHKLINE LLC have hereunto set their respective hands.

Inventor Name	Signature	Date
Emmanuel Hubert DEMONT:		14.02.12
Katherine Louise JONES:		14-09-12
Robert J WATSON:		17/9/2012

SIGNED by  Marcus Jonathan William DALTON  
As the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, GLAXO GROUP LIMITED and GLAXOSMITHKLINE LLC:

 Date: 25 SEP 2012  
Signature