

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2719438

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>EMMANUEL HUBERT DEMONT</td><td>09/14/2012</td></tr><tr><td>KATHERINE LOUISE JONES</td><td>09/14/2012</td></tr><tr><td>ROBERT J. WATSON</td><td>09/17/2012</td></tr></tbody></table>		Name	Execution Date	EMMANUEL HUBERT DEMONT	09/14/2012	KATHERINE LOUISE JONES	09/14/2012	ROBERT J. WATSON	09/17/2012				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>GLAXOSMITHKLINE LLC</td></tr><tr><td>Street Address:</td><td>CORPORATION SERVICE COMPANY</td></tr><tr><td>Internal Address:</td><td>2711 CENTERVILLE ROAD, SUITE 400</td></tr><tr><td>City:</td><td>WILMINGTON</td></tr><tr><td>State/Country:</td><td>DELAWARE</td></tr><tr><td>Postal Code:</td><td>19808</td></tr></table>		Name:	GLAXOSMITHKLINE LLC	Street Address:	CORPORATION SERVICE COMPANY	Internal Address:	2711 CENTERVILLE ROAD, SUITE 400	City:	WILMINGTON	State/Country:	DELAWARE	Postal Code:	19808
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PROPERTY NUMBERS Total: 1													
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Application Number:	14237905												
CORRESPONDENCE DATA													
Fax Number: (919)483-7977													
Phone: 919-483-2370													
Email: usciprtp@gsk.com													
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name: GLAXOSMITHKLINE													
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Address Line 2: BIDE C.1111.2F													
Address Line 4: RESEARCH TRIANGLE PA, NORTH CAROLINA 27709													
ATTORNEY DOCKET NUMBER:	PB64734US (RHB/VP)												
NAME OF SUBMITTER:	VALERIE L. PHILLIPS												

Signature:	/Valerie L. Phillips/
Date:	02/10/2014
Total Attachments: 3 source=PB64734 WO Worldwide assignment#page1.tif source=PB64734 WO Worldwide assignment#page2.tif source=PB64734 WO Worldwide assignment#page3.tif	

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 16th 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.

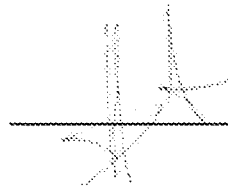
IN WITNESS whereof and with effect from the 17 Aug 2011, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, GLAXO GROUP LIMITED and GLAXOSMITHKLINE LLC have hereunto set their respective hands.

Inventor Name

Signature

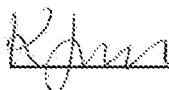
Date

Emmanuel Hubert DEMONT:



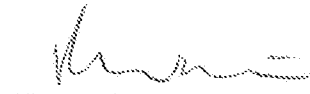
14.09.12

Katherine Louise JONES:



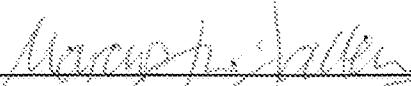
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Robert J WATSON:



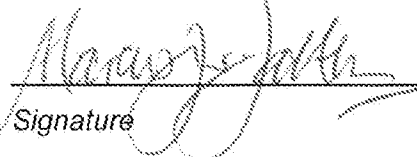
17/9/2012

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:



Signature

Date: 25 SEP 2012