

PATENT ASSIGNMENT

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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>Andrew Simon Craig</td> <td>02/24/2012</td> </tr> <tr> <td>Salima Zarah Ismail</td> <td>02/28/2012</td> </tr> <tr> <td>Ronnie Maxwell Lawrence</td> <td>02/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Andrew Simon Craig	02/24/2012	Salima Zarah Ismail	02/28/2012	Ronnie Maxwell Lawrence	02/20/2012		
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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>One Franklin Plaza, 200 North 16th Street</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19102</td> </tr> </table>		Name:	GlaxoSmithKline LLC	Street Address:	One Franklin Plaza, 200 North 16th Street	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19102
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Street Address:	One Franklin Plaza, 200 North 16th Street										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>EP1062420</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	EP1062420						
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PCT Number:	EP1062420										
CORRESPONDENCE DATA											
Fax Number:	(919)483-7977										
Phone:	919-483-1007										
Email:	usciprtp@gsk.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	GlaxoSmithKline										
Address Line 1:	Five Moore Drive										
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Address Line 4:	ResearchTrianglePark, NORTH CAROLINA 27709										
ATTORNEY DOCKET NUMBER:	PB63882										
NAME OF SUBMITTER:	Patricia Wilson										
Total Attachments: 6											

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ASSIGNMENT

WHEREAS I/WE, **Andrew Simon CRAIG** and **Salima Zarah ISMAIL**, citizens of the **United Kingdom**, of **Stevenage, Hertfordshire, GB** and **Ronnie Maxwell LAWRENCE**, a citizen of **Australia** of **c/o Stevenage, Hertfordshire, GB**, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "**ANHYDRATE FORMS OF A PYRIDINE DERIVATIVE**" (hereinafter referred to as "the invention and improvements") for which priority application **61/237435** was filed on **27 Aug 2009** in the **United States**, and for which a PCT international application **PCT/EP2010/062420** was filed on **25 Aug 2010**, 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

PATENT

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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 **27 Aug 2009**, the inventor(s) and the Attorney and 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

Andrew Simon CRAIG:

AS Craig

24 February 2012

Salima Zarah ISMAIL:

Sal Ismail

28 February 2012

Ronnie Maxwell LAWRENCE: _____

SIGNED by *RICHARD LEWIS EASEMAN*

as the Attorney and Authorised Official of **GLAXOSMITHKLINE SERVICES UNLIMITED, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, GLAXO GROUP LIMITED** and **GLAXOSMITHKLINE LLC**:

RLE

Signature

02 MAR 2012

Date: _____

ASSIGNMENT

WHEREAS IWE, Andrew Simon CRAIG and Salima Zarah ISMAIL, citizens of the United Kingdom, of Stevenage, Hertfordshire, GB and Ronnie Maxwell LAWRENCE, a citizen of Australia of c/o Stevenage, Hertfordshire, GB, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "ANHYDRATE FORMS OF A PYRIDINE DERIVATIVE" (hereinafter referred to as "the invention and improvements") for which priority application 61/237435 was filed on 27 Aug 2009 in the United States, and for which a PCT international application PCT/EP2010/062420 was filed on 25 Aug 2010, 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

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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

PATENT

REEL: 027804 FRAME: 0573

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 **27 Aug 2009**, the inventor(s) and the Attorney and 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

Andrew Simon CRAIG:

Salima Zarah ISMAIL:


Ronnie Maxwell LAWRENCE:



20th February 2012

SIGNED by RICHARD LEWIS EASEMAN

as the Attorney and Authorised Official of **GLAXOSMITHKLINE SERVICES UNLIMITED, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, GLAXO GROUP LIMITED** and **GLAXOSMITHKLINE LLC**:



Signature

Date: 02 MAR 2012