

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey Michael AXTEN</td> <td>05/02/2011</td> </tr> <tr> <td>Seth Wilson GRANT</td> <td>05/02/2011</td> </tr> <tr> <td>Dirk A. HEERDING</td> <td>05/02/2011</td> </tr> <tr> <td>Jesus Raul MEDINA</td> <td>05/02/2011</td> </tr> <tr> <td>Stuart Paul ROMERIL</td> <td>05/02/2011</td> </tr> <tr> <td>Jun TANG</td> <td>05/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey Michael AXTEN	05/02/2011	Seth Wilson GRANT	05/02/2011	Dirk A. HEERDING	05/02/2011	Jesus Raul MEDINA	05/02/2011	Stuart Paul ROMERIL	05/02/2011	Jun TANG	05/22/2011
Name	Execution Date														
Jeffrey Michael AXTEN	05/02/2011														
Seth Wilson GRANT	05/02/2011														
Dirk A. HEERDING	05/02/2011														
Jesus Raul MEDINA	05/02/2011														
Stuart Paul ROMERIL	05/02/2011														
Jun TANG	05/22/2011														
RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GlaxoSmithKline LLC</td> </tr> <tr> <td>Street Address:</td> <td>One Franklin Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>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	Internal Address:	200 North 16th Street	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19102		
Name:	GlaxoSmithKline LLC														
Street Address:	One Franklin Plaza														
Internal Address:	200 North 16th Street														
City:	Philadelphia														
State/Country:	PENNSYLVANIA														
Postal Code:	19102														
PROPERTY NUMBERS Total: 2															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13069569</td> </tr> <tr> <td>PCT Number:</td> <td>US1129511</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13069569	PCT Number:	US1129511								
Property Type	Number														
Application Number:	13069569														
PCT Number:	US1129511														
CORRESPONDENCE DATA															
<p>Fax Number: (610)270-5090 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 610-270-6812 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</p>															

CH \$80.00 13069569

501555300

PATENT
REEL: 026393 FRAME: 0978

ATTORNEY DOCKET NUMBER:	PU64181
NAME OF SUBMITTER:	Arlene E. Cannon
Total Attachments: 2 source=PU64181 WO US assignment#page1.tif source=PU64181 WO US assignment#page2.tif	

Assignment

WHEREAS, I/we Jeffrey Michael AXTEN (a US citizen), of 1250 South Collegeville Road Collegeville, PA 19426, United States of America; Seth Wilson GRANT (a US citizen), of 1250 South Collegeville Road Collegeville, PA 19426, United States of America; Dirk A. HEERDING (a Dutch citizen), of 1250 South Collegeville Road Collegeville, PA 19426, United States of America; Jesus Raul MEDINA (a US citizen), of 1250 South Collegeville Road Collegeville, PA 19426, United States of America; Stuart Paul ROMERIL (a British citizen), of 1250 South Collegeville Road Collegeville, PA 19426, United States of America; Jun TANG (a Chinese citizen), c/o Five Moore Drive Research Triangle Park, NC 27709, United States of America has/have invented or discovered certain improvements in CHEMICAL COMPOUNDS hereinafter referred to as said invention and improvements for which priority applications US 61/317476 filed 25-Mar-2010; US 61/352863 filed 9 June 2010; US 61/381480 filed 10 September 2010; US 61/388151 filed 30 September 2010 and US 61/419068 filed 2 December 2010 in the United States Patent and Trademark Office and for which PCT international application PCT/US2011/029511 filed 23 March 2011 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor and for which an application under US 35 U.S.C. 111 (a) was filed on 23 March 2011 and given the serial number 13/069569.

WHEREAS, **GLAXOSMITHKLINE LLC**, a limited liability company incorporated in the State of Delaware, USA, having an office at One Franklin Plaza, 200 North 16th Street, Philadelphia, PA 19102, USA, is desirous of acquiring the whole right, title and interest in and to said invention and improvements, and in and to any applications for said invention and improvements and any Letters Patent to be obtained therefor, in all countries, including the United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, Jeffrey Michael AXTEN; Seth Wilson GRANT; Dirk A HEERDING; Jesus Raul MEDINA; Stuart Paul ROMERIL and Jun TANG for good and valuable consideration unto me/us moving, the receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell, assign and transfer my/our whole right, title and interest in and to said invention and improvements to said **GLAXOSMITHKLINE LLC**, throughout the United States of America, its territories and possessions, and in and to said application and any extensions, reissues, continuations, continuations-in-part, and any divisions thereof, and in and to any and all Letters Patent of the United States of America;

AND, my/our whole right, title and interest in and to said invention and improvements to **GLAXOSMITHKLINE LLC**, in all other countries throughout the world, and in and to any applications in

said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention and improvements including any priority rights under the International Convention.

AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said **GLAXOSMITHKLINE LLC**, as assignees of my/our whole right, title and interest in and to the same for the sole use and behalf of the said assignees, their successors and assigns as their interests appear herein;

AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to

GLAXOSMITHKLINE LLC;


AND, I/we, the undersigned, Jeffrey Michael AXTEN; Seth Wilson GRANT; Dirk A HEERDING; Jesus Raul MEDINA; Stuart Paul ROMERIL and Jun TANG for the consideration aforesaid, do hereby agree that I/we or my/our executors or legal representatives, will provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, application papers, affidavits, assignments and other documents which may be necessary or desirable to more effectually secure to and vest in said

GLAXOSMITHKLINE LLC, their successors and assigns, the whole right, title and interest in and to the said invention and improvements, applications, Letters Patent, rights, title and interest hereby sold, assigned and conveyed, or intended so to be. *This assignment should be deemed effective as of 25 March 2010*

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the date(s) indicated below.


Jeffrey Michael AXTEN

Date May 2, 2011


Seth Wilson GRANT

Date 5/2/2011


Dirk A. HEERDING

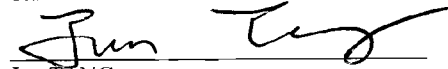
Date 5/5/2011


Jesus Raul MEDINA

Date 5/2/2011


Stuart Paul ROMERIL

Date 2nd May 2011


Jun TANG

Date 5/22/2011