

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3566253

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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>                             |
| GLAXOSMITHKLINE LLC   | 03/01/2015  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | GLAXO GROUP LIMITED                               |
| <b>Street Address:</b>  | 980 GREAT WEST ROAD, BRENTFORD                    |
| <b>City:</b>  | MIDDLESEX   |
| <b>State/Country:</b>   | ENGLAND   |
| <b>Postal Code:</b>   | TW8 9GS   |
| <b>PROPERTY NUMBERS Total: 6</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                                     |
| Application Number:   | 08403363  |
| Application Number:   | 08107743  |
| Application Number:   | 08224343  |
| Application Number:   | 12474560  |
| Application Number:   | 60915761  |
| Application Number:   | 60947731  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (703)739-2815                                     |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |   |
| <b>Email:</b>   | iprecordals@cpaglobal.com, gpillai1@cpaglobal.com |
| <b>Correspondent Name:</b>  | CPA GLOBAL LTD                                    |
| <b>Address Line 1:</b>  | LIBERATION HOUSE                                  |
| <b>Address Line 2:</b>  | CASTLE STREET                                     |
| <b>Address Line 4:</b>  | ST HELIER, JERSEY JE1 1BL                         |
| <b>NAME OF SUBMITTER:</b>   | HEIDI WHITTINGHAM                                 |
| <b>SIGNATURE:</b>   | /H/WHI/GP/Novarti(GSK)SKB/AG6PT/SchB-2/           |
| <b>DATE SIGNED:</b>   | 10/13/2015  |
| <b>Total Attachments: 4</b>   |   |
| source=Deeds for SKB Corp - Schedule B-2#page1.tif  |   |

source=Deeds for SKB Corp - Schedule B-2#page2.tif

source=Deeds for SKB Corp - Schedule B-2#page3.tif

source=Deeds for SKB Corp - Schedule B-2#page4.tif

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, **GlaxoSmithKline LLC** ("ASSIGNOR"), a limited liability company organized under the laws of **Delaware, USA**, with a place of business at **Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware, 19808, United States**, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

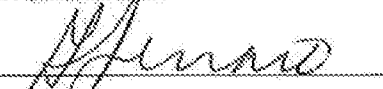
WHEREAS, **Glaxo Group Limited** ("ASSIGNEE"), a limited company organized under the laws of **England and Wales**, with a place of business at **980 Great West Road, Brentford, Middlesex, TW8 9GS, England**, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: **01<sup>st</sup> March 2015**.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

**GlaxoSmithKline LLC**

By: 

Name: **Gregory Ferraro**  
Title: **Authorized Signatory**

Date: **01 September 2015**

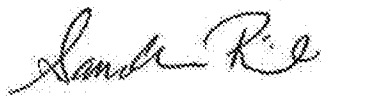
  
Annette Cromer, Authorized Signatory

**Glaxo Group Limited**

By: 

Name: **Kelly Strickerberger, authorized signatory**  
Title:

Date: **01 September 2015**

  
Sandra Rueck  
Authorized Signatory

Schedule

| Country | Application Number | IP Grant Number |
|---------|--------------------|-----------------|
| U.S.A.  | 61829472           |                 |
| U.S.A.  | 61873476           |                 |
| U.S.A.  | 61981906           |                 |
| U.S.A.  | 61347081           |                 |
| U.S.A.  | 61374343           |                 |
| U.S.A.  | 07200022           |                 |
| U.S.A.  | 07444178           |                 |
| U.S.A.  | 07725865           |                 |
| U.S.A.  | 08319391           |                 |
| U.S.A.  | 08403363           | 5539398         |
| U.S.A.  | 08107743           |                 |
| U.S.A.  | 61658948           |                 |
| U.S.A.  | 60519160           |                 |
| U.S.A.  | 60524574           |                 |
| U.S.A.  | 61050744           |                 |
| U.S.A.  | 61252213           |                 |
| U.S.A.  | 61696375           |                 |
| U.S.A.  | 13497576           |                 |
| U.S.A.  | 61245019           |                 |
| U.S.A.  | 13497580           |                 |
| U.S.A.  | 61245027           |                 |
| U.S.A.  | 13509955           |                 |
| U.S.A.  | 61261813           |                 |

| Country | Application Number | IP Grant Number |
|---------|--------------------|-----------------|
| U.S.A.  | 60063957           |                 |
| U.S.A.  | 12849147           |                 |
| U.S.A.  | 60207084           |                 |
| U.S.A.  | 60228929           |                 |
| U.S.A.  | 60382871           |                 |
| U.S.A.  | 13334770           |                 |
| U.S.A.  | 60915761           |                 |
| U.S.A.  | 60947731           |                 |
| U.S.A.  | 07731969           |                 |
| U.S.A.  | 08224343           | 5492897         |
| U.S.A.  | 61382511           |                 |
| U.S.A.  | 10554811           |                 |
| U.S.A.  | 12474,560          |                 |
| U.S.A.  | 12496867           |                 |
| U.S.A.  | 13749047           |                 |
| U.S.A.  | 60466540           |                 |
| U.S.A.  | 60471554           |                 |
| U.S.A.  | 12527220           |                 |
| U.S.A.  | 60890236           |                 |
| U.S.A.  | 12166686           |                 |
| U.S.A.  | 12948159           |                 |
| U.S.A.  | 13906591           |                 |
| U.S.A.  | 13124182           |                 |
| U.S.A.  | 61105927           |                 |
| U.S.A.  | 61176303           |                 |
| U.S.A.  | 61182148           |                 |
| U.S.A.  | 61718430           |                 |
| U.S.A.  | 61730192           |                 |
| U.S.A.  | 61731597           |                 |

| Country | Application Number | IP Grant Number |
|---------|--------------------|-----------------|
| U.S.A.  | 61924306           |                 |
| U.S.A.  | 61828366           |                 |
| U.S.A.  | 61924313           |                 |
| U.S.A.  | 61250635           |                 |