

## 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>Stephanie Jane CLEGG</td> <td>07/08/2008</td> </tr> <tr> <td>Eric DOBRZYNSKI</td> <td>06/30/2008</td> </tr> <tr> <td>Jonathan H. ELLIS</td> <td>07/02/2008</td> </tr> <tr> <td>Volker GERMASCHEWSKI</td> <td>07/02/2008</td> </tr> <tr> <td>Alexis Paul GODILLOT</td> <td>06/30/2008</td> </tr> <tr> <td>Zdenka Ludmila JONAK</td> <td>06/30/2008</td> </tr> <tr> <td>Alan P. LEWIS</td> <td>07/03/2008</td> </tr> <tr> <td>John R. WHITE</td> <td>06/30/2008</td> </tr> </tbody> </table>		Name	Execution Date	Stephanie Jane CLEGG	07/08/2008	Eric DOBRZYNSKI	06/30/2008	Jonathan H. ELLIS	07/02/2008	Volker GERMASCHEWSKI	07/02/2008	Alexis Paul GODILLOT	06/30/2008	Zdenka Ludmila JONAK	06/30/2008	Alan P. LEWIS	07/03/2008	John R. WHITE	06/30/2008
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<table border="1"> <tr> <td>Name:</td> <td>SmithKline Beecham Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Franklin Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>PO Box 7929</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>19101</td> </tr> </table>		Name:	SmithKline Beecham Corporation	Street Address:	One Franklin Plaza	Internal Address:	PO Box 7929	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19101						
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CORRESPONDENCE DATA																			
Fax Number:	6102705253																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	610-270-6854																		
Email:	US_CIPKOP@GSK.com																		
Correspondent Name:	GlaxoSmithKline																		
Address Line 1:	709 Swedeland Road																		
Address Line 2:	UW2220																		

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Address Line 4: King of Prussia, PENNSYLVANIA 19406	
ATTORNEY DOCKET NUMBER:	PU62421D1
NAME OF SUBMITTER:	Mindy L. Smith
Signature:	/Mindy L. Smith/
Date:	06/26/2013
<b>Total Attachments: 4</b> source=PU62421Assignment#page1.tif source=PU62421Assignment#page2.tif source=PU62421Assignment#page3.tif source=PU62421Assignment#page4.tif	

ASSIGNMENT

WHEREAS we, **Eric DOBRZYNSKI** of 709 Swedeland Road, King of Prussia, Pennsylvania 19406, USA, a citizen of the United States of America; **Alexis Paul GODILLOT** of 709 Swedeland Road, King of Prussia, Pennsylvania 19406, USA, a citizen of the United States of America; **Zdenka Ludmila JONAK** of 709 Swedeland Road, King of Prussia, Pennsylvania 19406, USA, a citizen of the United States of America; and **John R. WHITE** of 709 Swedeland Road, King of Prussia, Pennsylvania 19406, USA, a citizen of the United States of America, have made an invention entitled:

**"NOVEL COMPOUNDS"**


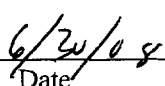
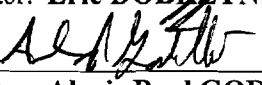
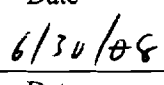
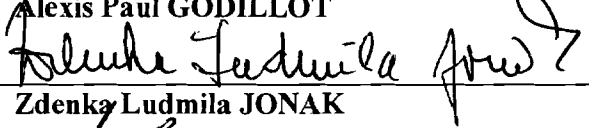
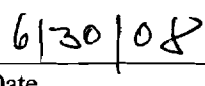
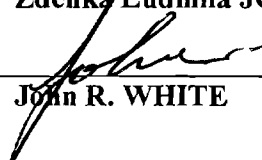
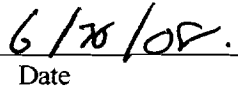
for which on an even date we executed an application for Letters Patent of the United States under 35 U.S.C. §111(a), executed an application for Letters Patents of the United States under 35 U.S.C. §371, or filed a Provisional application under 35 U.S.C. §111(b):

NOW, THEREFORE, in return for valuable consideration paid to us by SmithKline Beecham Corporation, a corporation organized under the laws of the Commonwealth of Pennsylvania and having its principal place of business at One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, we do hereby assign unto the said SmithKline Beecham Corporation, its successors and assigns, the entire right, title and interest in and to the said invention, executed under 35 U.S.C. §111(a), 35 U.S.C. §371, or filed under 35 U.S.C. §111(b) application, and from which priority may be claimed from one or more 35 U.S.C. §111(b) applications, or any division, continuation and continuation-in-part of said application, and all Letters Patent of the United States and all foreign countries to be obtained therefor;

We further assign to the said SmithKline Beecham Corporation the right, optionally in its own name or in the names of its related companies, to apply for, obtain and maintain in all countries foreign to the United States, patent and/or Utility Model applications for said invention, including the full right to claim for any such application the benefits of any priority rights based on said executed United States application;

And we agree to execute further instruments (including provisional, divisional, continuation, continuation-in-part or reissue applications or other instruments) proper to effectuate the premises, this agreement to be binding upon our heirs, executors and administrators;

And we request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

 Inventor: <b>Eric DOBRZYNSKI</b>	 Date
 Inventor: <b>Alexis Paul GODILLOT</b>	 Date
 Inventor: <b>Zdenka Ludmila JONAK</b>	 Date
 Inventor: <b>John R. WHITE</b>	 Date

**ASSIGNMENT**

WHEREAS I/WE, **Stephanie Jane CLEGG** of Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY, UK, a citizen of the United Kingdom; **Jonathan H. ELLIS** of Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY, UK, a citizen of the United Kingdom; **Volker GERMASCHEWSKI** of Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY, UK, a citizen of Germany, and **Alan P. LEWIS** of Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY, UK, a citizen of the United Kingdom (hereinafter called "the inventor(s)"), have invented or discovered **NOVEL COMPOUNDS** (hereinafter called "the invention") for which patent application Nos. 60/912229 was filed on 17 April 2007 and 61/044132 filed 11 April 2008 in the United States of America, and for which a application was filed in the United States of America on 16 April 2008 application number 12/103761.

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

WHEREAS **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England and Wales 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 the application, and

**GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and


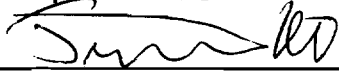

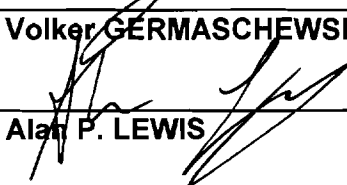
**WHEREAS SMITHKLINE BEECHAM CORPORATION** a corporation organised and existing under and by virtue of the laws of the State of Pennsylvania and having its principal place of business at One Franklin Plaza, P O Box 7929, Philadelphia, Pennsylvania 19101-7929, USA, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America and all foreign countries in which this application is filed;

**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 the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and 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 the application 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 the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **SMITHKLINE BEECHAM CORPORATION** its whole right, title and interest in and throughout the United States of America, **and in and throughout all foreign countries in which this application is filed**, in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America, **or in any foreign country in which this application is filed**, be issued to **SMITHKLINE BEECHAM CORPORATION**.

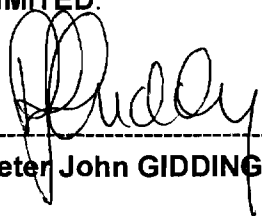
**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments 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 **SMITHKLINE BEECHAM CORPORATION**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America, **and in any foreign country in which this application is filed**;

**IN WITNESS** whereof and with effect from **17 April 2007**, the inventor(s) and **Peter John GIDDINGS** as Attorney of both **GLAXOSMITHKLINE SERVICES UNLIMITED** and

**GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.

 Inventor: <b>Stephanie Jane CLEGG</b>	<u>2 July 2008</u> Date
 Inventor: <b>Jonathan H. ELLIS</b>	<u>2 July 2008</u> Date
 Inventor: <b>Volker GERMASCHEWSKI</b>	<u>2 July 2008</u> Date
 Inventor: <b>Alan P. LEWIS</b>	<u>3rd July 2008</u> Date

**SIGNED** by **Peter John GIDDINGS** as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**:

  
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**Peter John GIDDINGS**

14<sup>th</sup> JULY 2008.  
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Date