

## 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>Kent E. GOKLEN</td> <td>07/23/2012</td> </tr> <tr> <td>Eric J. SUDA</td> <td>06/28/2012</td> </tr> <tr> <td>Antonio Raul UBIERA</td> <td>07/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kent E. GOKLEN	07/23/2012	Eric J. SUDA	06/28/2012	Antonio Raul UBIERA	07/25/2012				
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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</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
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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>US2012031076</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012031076								
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PCT Number:	US2012031076												
CORRESPONDENCE DATA													
Fax Number:	6102705090												
Phone:	610-270-6812												
Email:	us_cipkop@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:	709 Swedeland Road												
Address Line 2:	UW2220												
Address Line 4:	King of Prussia, PENNSYLVANIA 19406												
ATTORNEY DOCKET NUMBER:	PU64580												
NAME OF SUBMITTER:	Audrey Boyd												
Total Attachments: 2 source=PU64580 WO US assignment#page1.tif source=PU64580 WO US assignment#page2.tif													

CH \$40.00 US2012031076

Assignment

WHEREAS, I/we, **Kent E. GOKLEN** a citizen of the United States of America and having an address at 709 Swedeland Road, King of Prussia, Pennsylvania 19406, USA, **Eric J. SUDA** a citizen of the United States of America and having an address at 1202 Hendrix Lane, Phoenixville, PA 19460, USA and **Antonio Raul UBIERA** a citizen of the United States of America and having an address at 709 Swedeland Road, King of Prussia, Pennsylvania 19406, USA has/have invented or discovered certain improvements in "**BUFFER SYSTEM FOR PROTEIN PURIFICATION**" hereinafter referred to as said invention and improvements for which a priority application **61/468814** was filed on 29 March 2011 in the United States Patent Office and for which PCT international application PCT/US2012/031076 filed 29 March 2012 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, **GLAXOSMITHKLINE LLC**, a limited liability company incorporated in the State of Delaware, USA, who has an office at One Franklin Plaza, 200 North 16<sup>th</sup> 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, **Kent E. GOKLEN, Eric J. SUDA** and **Antonio Raul UBIERA** 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;


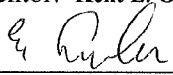
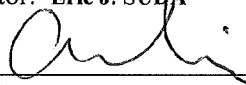
AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same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

**GLAXOSMITHKLINE LLC;**

GOLKEN <sup>23 Jul 12</sup>

AND, I/we the undersigned **Kent E. GOLKEN, Eric J. SUDA** and **Antonio Raul UBIERA** 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 29 March 2011.*

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

	23 July 2012
Inventor: <del>Kent E. GOLKEN</del> GOLKEN	Date
	28 Jun 2012
Inventor: Eric J. SUDA	Date
	25 July 2012
Inventor: Antonio Raul UBIERA	Date