

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2602069

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>BENEDICTE GBAGUIDI</td> <td>09/05/2013</td> </tr> <tr> <td>OLIVIER C. GERMAY</td> <td>09/05/2013</td> </tr> <tr> <td>SONIA LARDAU</td> <td>09/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	BENEDICTE GBAGUIDI	09/05/2013	OLIVIER C. GERMAY	09/05/2013	SONIA LARDAU	09/05/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GLAXOSMITHKLINE BIOLOGICALS SA</td> </tr> <tr> <td>Street Address:</td> <td>RUE DE L'INSTITUE 89</td> </tr> <tr> <td>City:</td> <td>RIXENSART</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>B-1330</td> </tr> </table>		Name:	GLAXOSMITHKLINE BIOLOGICALS SA	Street Address:	RUE DE L'INSTITUE 89	City:	RIXENSART	State/Country:	BELGIUM	Postal Code:	B-1330
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PCT Number:	IB1301590										
CORRESPONDENCE DATA											
Fax Number:	(919)483-7977										
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Email:	usciprtp@gsk.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	GLAXOSMITHKLINE										
Address Line 1:	FIVE MOORE DRIVE										
Address Line 2:	C2111.2F										
Address Line 4:	RESEARCHTRIANGLEPARK, NORTH CAROLINA 27709										
ATTORNEY DOCKET NUMBER:	VB65166										
NAME OF SUBMITTER:	PATRICIA HARTWELL										
Signature:	/Patricia Hartwell/										

Date:

11/04/2013

**Total Attachments: 3**

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## ASSIGNMENT

WHEREAS I/WE, **Benedicte GBAGUIDI, Olivier C. GERMAY and Sonia LARDAU** of Rixensart, Belgium (hereinafter called "the inventor(s)") have invented or discovered METHOD OF QUANTIFICATION (hereinafter called "the invention") for which a patent application No. 61/650735 was filed on May 23, 2012 in the United States and for which an international patent application has been filed designating the United States of America under application No. PCT/IB2013/001590 filed May 21, 2013.

**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

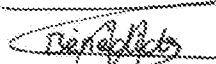
**WHEREAS GLAXOSMITHKLINE BIOLOGICALS SA**, a corporation organized and existing under and by virtue of the laws of Belgium and having its principal place of business at Rue de l'Institut 89, B-1330 Rixensart, Belgium, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** 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 **GLAXOSMITHKLINE BIOLOGICALS SA** 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 **GLAXOSMITHKLINE BIOLOGICALS SA**.

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 **GLAXOSMITHKLINE BIOLOGICALS SA**, 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 **May 23, 2012** the inventor(s) and **JOHN L. LEMANOWICZ** 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.

  
SIGNED by **Benedicte GBAGUIDI**:

Date: ..... 05 September 2013 .....

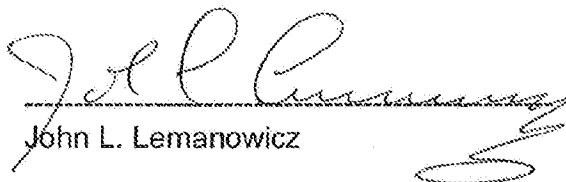
  
SIGNED by **Olivier C. GERMAY**:

Date: ..... 05<sup>th</sup> September 2013 .....

  
SIGNED by **Sonia LARDAU**:

Date: ..... 05 September 2013 .....

SIGNED by **JOHN L. LEMANOWICZ** as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**:

  
John L. Lemanowicz

Date: 19 Sept 2013