

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Russ N. Fitzgerald</td> <td>03/01/2012</td> </tr> <tr> <td>Alan Millar</td> <td>02/28/2012</td> </tr> <tr> <td>Jennifer Fell Toczko</td> <td>03/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Russ N. Fitzgerald	03/01/2012	Alan Millar	02/28/2012	Jennifer Fell Toczko	03/05/2012
Name	Execution Date								
Russ N. Fitzgerald	03/01/2012								
Alan Millar	02/28/2012								
Jennifer Fell Toczko	03/05/2012								
RECEIVING PARTY DATA									
Name:	Glaxo Group Limited								
Street Address:	980 Great West Road								
City:	Brentford, Middlesex								
State/Country:	UNITED KINGDOM								
Postal Code:	TW8 9GS								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13980210</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13980210				
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Application Number:	13980210								
CORRESPONDENCE DATA									
Fax Number:	9194837977								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(919) 483-2370								
Email:	usciprtp@gsk.com								
Correspondent Name:	GlaxoSmithKline								
Address Line 1:	Five Moore Drive, P.O. Box 13398								
Address Line 2:	Global Patents - C.2111.2F								
Address Line 4:	ResearchTrianglePark, NORTH CAROLINA 27709-3398								
ATTORNEY DOCKET NUMBER:	PB64706USW (KLC/RFK)								
NAME OF SUBMITTER:	Kathryn L. Coulter								
Signature:	/Kathryn L. Coulter/								

Date:

07/18/2013

**Total Attachments: 5**

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Russ N. FITZGERALD (March 1, 2012)  
Alan MILLAR (February 28, 2012)  
Jennifer Fell TOCZKO (March 5, 2012)

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) (see above)

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

2. Name and address of receiving party(ies)

Name: Glaxo Group Limited

Internal Address: \_\_\_\_\_

Street Address: 980 Great West Road

City: Brentford, Middlesex

State: \_\_\_\_\_

Country: UK Zip: TW8 9GS

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/980,210

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: GlaxoSmithKline

Internal Address: Global Patents

Street Address: Five Moore Drive

P.O. Box 13398

City: Research Triangle Park

State: NC Zip: 27709-3398

Phone Number: (919) 483-2370

Docket Number: PB64706USw

Email Address: USCIPRTP@GSK.COM

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 07-1392

Authorized User Name Kathryn L. Coulier

9. Signature: Kathryn L. Coulier

Signature

7/17/2013

Date

Kathryn L. Coulier (Reg. No. 45,889)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-8146, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

WHEREAS I/WE, Russ N FITZGERALD, Alan MILLAR and Jennifer Fell TOCZKO all citizens of United States and all of Research Triangle Park, North Carolina , United States (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "NOVEL CHEMICAL PROCESS" (hereinafter referred to as "the invention and improvements") for which priority applications PCT/EP2011/050633 was filed on 18 Jan 2011 at the European Patent Office as Receiving Office; and 61/509802 was filed on 20 July 2011 in the United States, and for which a PCT international application PCT/EP2012/050559 was filed on 16 Jan 2012, designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, GLAXOSMITHKLINE LLC, a company incorporated in the State of Delaware, USA, whose trading address is 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 in and to any applications for said invention, including the right to claim priority, and in and to and any Letters Patent to be obtained therefor, in all countries, including the United States, its territories and possessions, and

WHEREAS GLAXO GROUP LIMITED a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from GLAXOSMITHKLINE LLC the whole right, title and interest in and to the invention and in and to any applications for the invention, including the right to claim priority, and in any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, Russ N FITZGERALD, Alan MILLAR and Jennifer Fell TOCZKO, 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 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, including any priority rights under the International Convention

AND, my/our whole right, title and interest in and to said invention 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 including any priority rights under the International Convention.

**GLAXOSMITHKLINE LLC** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and in and to the application including the right to claim priority from the application in respect of any subsequent applications, and in and to any divisional application, continuation or continuation in part application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE LLC** hereby authorize and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to **GLAXO GROUP LIMITED**;

AND **GLAXOSMITHKLINE LLC** and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXO GROUP LIMITED** 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 **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and in and to the application hereby

assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the 18 Jan 2011, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXO GROUP LIMITED have hereunto set their respective hands.

Inventor Name

Signature

Date

Russ N FITZGERALD:

Russ N Fitzgerald 01 March 2012

Alan MILLAR:

Alan Millar 28 February 2012

Jennifer Fell TOCZKO:

Jennifer Fell 5 Mar 2012

SIGNED by WENDY ANNE ELLER

As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXO GROUP LIMITED:

Wendy Anne Eller

Signature

Date: 16 MAR 2012



# THE COMPANIES ACT 2006

Company No. 305979

The Registrar of Companies for England and Wales hereby certifies that **GLAXO GROUP LIMITED** (originally called **GLAXO LABORATORIES LIMITED** which name was changed by resolution on 1st January 1962 to **GLAXO GROUP LIMITED**) was incorporated under the Companies Act 1929 as a limited company on 14th October 1935.

The Registrar further certified that according to the documents on the file of the company, the situation of the registered office address is **980 GREAT WEST ROAD, BRENTFORD, MIDDLESEX TW8 9GS.**

The registered office was previously notified as being situated at **GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN.**\*\*\*\*\*

Given at Companies House, the 22nd March 2013

**K WHYMAN**  
for the Registrar of Companies

