

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Glaxosmithkline Services Unlimited	04/17/2008
RECEIVING PARTY DATA	
Name:	Glaxosmithkline Research and Development Limited
Street Address:	980 Great West Road
City:	Brentford, Middlesex
State/Country:	UNITED KINGDOM
Postal Code:	TW8 9GS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12936431
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<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:	Banner & Witcoff, LTD
Address Line 1:	1100 13th Street NW
Address Line 2:	Suite 1200
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	006029.00080
NAME OF SUBMITTER:	Susan A. Wolfe
Total Attachments: 4 source=Executed Assignment 6029_80#page1.tif source=Executed Assignment 6029_80#page2.tif source=Executed Assignment 6029_80#page3.tif source=Executed Assignment 6029_80#page4.tif	

CH \$40.00 12936431

ASSIGNMENT

WHEREAS I/WE, **Kevin DINNELL and Andrew P LIGHTFOOT** both British citizens of **Harlow, Essex GB** and I/We and **Howard Robert MARSHALL** a British citizen c/o **Harlow, Essex GB** (hereinafter called "the inventor(s)") have invented or discovered "**Novel Compounds**" (hereinafter called "the invention") for which applications for Letters Patent in the *United Kingdom* were filed on **17-Apr-2008** under application number **0807050.0 and 4 June 2008 under application number 0810229.5**, and for which a PCT international application is now being filed designating the United States of America. I/We hereby authorize and request that the filing date and PCT International application number, when known, be inserted here in parentheses;

(PCT Application No **PCT/EP2009/054495**, filed **16-Apr-2009**)

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

WHEREAS GLAXOSMITHKLINE SERVICES UNLIMITED has authorised and requested our making the application, and

WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England 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 in and to the application, 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 the whole right, title and interest in and to the invention and in and to any applications for the invention and 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, 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 and to the invention and the application, (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to 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 to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE SERVICES UNLIMITED. GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT** its whole right, title and interest in and to the invention and in and to the application.

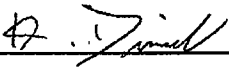
GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and in and to the application including 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 SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise 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 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 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.

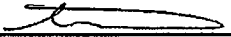
IN WITNESS whereof and with effect from the **17-Apr-2008**, the inventor(s) and **Peter John GIDDINGS** as Attorney of **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT** and **GLAXOSMITHKLINE SERVICES UNLIMITED** by virtue of a Powers of Attorney granted by **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT** and **GLAXOSMITHKLINE SERVICES UNLIMITED** have hereunto set their respective hands.

SIGNED by Kevin DINNELL:



Date: 18 may 2009

SIGNED by Andrew P LIGHTFOOT:

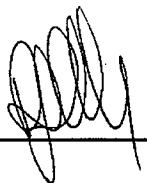


Date: 18/05/2009

SIGNED by Howard Robert MARSHALL:

Date: _____

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



Date: 26 MAY 2009

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

IN WITNESS whereof and with effect from the **17-Apr-2008**, the inventor(s) and **Peter John GIDDINGS** as Attorney of **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT** and **GLAXOSMITHKLINE SERVICES UNLIMITED** by virtue of a Powers of Attorney granted by **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT** and **GLAXOSMITHKLINE SERVICES UNLIMITED** have hereunto set their respective hands.

SIGNED by Kevin DINNELL: _____

Date: _____

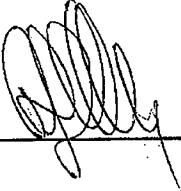
SIGNED by Andrew P LIGHTFOOT: _____

Date: _____

SIGNED by Howard Robert MARSHALL: Howard Robert Marshall

Date: 5th May 2009

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



18 MAY 2009

Date: _____