

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| James BROWN | 02/02/2011 |
| Dennis MURPHY | 02/02/2011 |

RECEIVING PARTY DATA

| | |
|------------------------|----------------------|
| Name: | Glaxo Group Limited |
| Street Address: | Berkeley Avenue |
| City: | Greenford, Middlesex |
| State/Country: | UNITED KINGDOM |
| Postal Code: | UB6 0NN |

| | |
|--------------------------|-----------------------|
| Name: | GLAXOSMITHKLINE LLC |
| Street Address: | One Franklin Plaza |
| Internal Address: | 200 North 16th Street |
| City: | Philadelphia |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 19102 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13055775 |

CORRESPONDENCE DATA

Fax Number: (610)270-5253
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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 Address Line 1: 709 Swedeland Road
 Address Line 2: CIP UW2220

CH \$40.00 13055775

Address Line 4: King of Prussia, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:

VB63087

NAME OF SUBMITTER:

Victoria S. Statham

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I/we **James BROWN**, a citizen of the United States of America, of Collegeville, United States of America and **Dennis MURPHY**, a citizen of the United States of America of c/o Collegeville, United States of America, has/have invented or discovered certain improvements in **NOVEL COMPOSITIONS AND METHODS** hereinafter referred to as said invention and improvements for which a priority application **61/083,692** was filed on **25-Jul-2008** at the United States Patent and Trademark Office and for which a PCT international application has been filed designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor. I/We hereby authorize and request that the filing date and application number of said PCT application, when known be inserted in parentheses below.

(PCT/EP2009/059586 filed 24 July 2009)

WHEREAS, **GLAXOSMITHKLINE LLC (formerly known as SmithKline Beecham Corporation)**, a company incorporated in the State of Delaware, USA, whose trading address is One Franklin Plaza, 200 North 16th 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, **James BROWN and Dennis MURPHY** 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

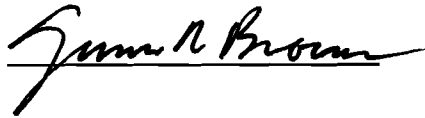
AND, my/our whole right, title and interest in and to said invention to **GLAXOSMITHKLINE LLC**, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, 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 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**;

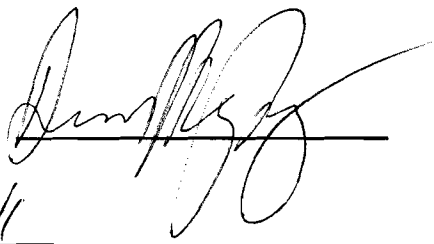
AND **GLAXOSMITHKLINE LLC** and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the

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 *24 July 2008*, the inventor(s) and the Attorney and Authorised Official of **GLAXOSMITHKLINE LLC and GLAXO GROUP LIMITED** have hereunto set their respective hands.

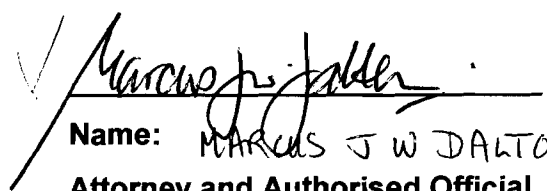
SIGNED by James BROWN: 

Date: *FEB 2, 2011*

SIGNED by Dennis MURPHY: 

Date: *FEB 02 2011*

SIGNED by MARCUS J W DALTON as the Attorney and Authorised Official of **GLAXOSMITHKLINE LLC and GLAXO GROUP LIMITED**


Name: MARCUS J W DALTON
Attorney and Authorised Official

Date: *16 FEB 2011*