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## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:  |  | NEW ASSIGNMENT  | NEW ASSIGNMENT                |  |
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| NATURE OF CONVEYANCE:   |  | ASSIGNMENT  |                               |  |
| CONVEYING PARTY D   | ΑΤΑ  |   |                               |  |
|   |  | Name  | Execution Date                |  |
| JAMES WILLIAM GODFREY   |  |   | 09/01/2014                    |  |
|   |  |   |                               |  |
| RECEIVING PARTY D   | ΑΤΑ  |   |                               |  |
| Name:   | GLAXO  | GLAXO GROUP LIMITED   |                               |  |
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|   |  |   |                               |  |
| PROPERTY NUMBERS  | S Total: 2   |   |                               |  |
| Property Type   |  | Number  |                               |  |
| Property Type   |  | Namber  |                               |  |
|   |  | 752543  |                               |  |
| Patent Number:  | 87   |   |                               |  |
| Patent Number:  | 87   | 752543  |                               |  |
| Patent Number:<br>Application Number:   | 87   | 752543  |                               |  |
| Patent Number:<br>Application Number:<br>CORRESPONDENCE I<br>Fax Number:  | 87<br>14<br>DATA<br>(9   | 752543<br>4303773<br>919)483-7977   |                               |  |
| Patent Number:<br>Application Number:<br>CORRESPONDENCE I<br>Fax Number:<br>Correspondence will b   | DATA<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)                              | 752543<br>4303773<br>919)483-7977<br>the e-mail address first; if that is unsuce  |                               |  |
| Patent Number:<br>Application Number:<br>CORRESPONDENCE I<br>Fax Number:<br>Correspondence will k<br>using a fax number, if   | DATA<br>(9)<br>provided;   | 752543<br>4303773<br>919)483-7977   |                               |  |
| Patent Number:<br>Application Number:<br>CORRESPONDENCE I<br>Fax Number:<br>Correspondence will k<br>using a fax number, if<br>Phone:   | DATA<br>(9)<br>pe sent to t<br>provided;<br>9 <sup>.</sup>                         | 752543<br>4303773<br>919)483-7977<br>the e-mail address first; if that is unsucc<br>if that is unsuccessful, it will be sent vi   |                               |  |
| Patent Number:<br>Application Number:<br>CORRESPONDENCE I<br>Fax Number:<br>Correspondence will k<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:  | DATA<br>(9<br>pe sent to t<br>provided;<br>9<br>us<br>G                            | 752543<br>4303773<br>219)483-7977<br>the e-mail address first; if that is unsucc<br>if that is unsuccessful, it will be sent via<br>19-483-2370<br>sciprtp@gsk.com<br>&LAXOSMITHKLINE, CORPORATE INTEL  | a US Mail.                    |  |
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| Patent Number:<br>Application Number:<br>CORRESPONDENCE I<br>Fax Number:<br>Correspondence will b   | 0ATA<br>(9<br>be sent to t<br>provided;<br>9<br>us<br>G<br>Fi<br>5.<br>R<br>UMBER: | 752543<br>4303773<br>919)483-7977<br>the e-mail address first; if that is unsucc<br>if that is unsuccessful, it will be sent via<br>19-483-2370<br>sciprtp@gsk.com<br>&LAXOSMITHKLINE, CORPORATE INTEL<br>IVE MOORE DRIVE, P.O. BOX 13398<br>.5A<br>&ESEARCH TRIANGLE PA, NORTH CARC<br>PB60512 (JPR) | a <b>US Mail.</b><br>LLECTUAL |  |

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PB60512

## ASSIGNMENT

WHEREAS I/WE, James William GODFREY a citizen of United Kingdom of Ware, Hertfordshire, United Kingdom, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "A FLUID DISPENSING DEVICE" (hereinafter referred to as "the invention and improvements") for which priority application 0325629.4 was filed on 03 November 2003 in the United Kingdom, and for which a PCT international application PCT/GB2004/004626 was filed on 02 November 2004, designating the United States of America and for which a 371 application, serial number 10/577977 was filed in the United States of America patent office on 03 May 2006 and granted on 17 June 2014 as patent number 8752543.

WHEREAS the invention and improvements, being made in the course of my employment, belong 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 improvements and in and to the application, and

WHEREAS GLAXO GROUP LIMITED a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring the whole right, title and interest in and to the invention and improvements and in and to any applications for the invention and improvements and any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

PATENT REEL: 037792 FRAME: 0338

### PB60512

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 improvements 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 improvements 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 improvements and 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 improvements 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 LIMITED its whole right, title and interest in and to the invention and improvements 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 improvements 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

> PATENT REEL: 037792 FRAME: 0339

#### PB60512

the invention and improvements 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 03 November 2003, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXO GROUP LIMITED by virtue of Powers of Attorney granted by GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXO GROUP LIMITED have hereunto set their respective hands.

Inventor Name

Signature

Date

James William GODFREY : \_\_\_\_\_\_ 1 Sent

SIGNED by \_\_\_\_\_ALAN SCRIVNER

As the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXO **GROUP LIMITED:** 

Date: 11SEP14

Signature

PATENT REEL: 037792 FRAME: 0340

**RECORDED: 02/23/2016**