

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Nathalie Cailleau	03/20/2007
David Thomas Davies	03/20/2007
Alan Joseph Hennessy	03/20/2007
Graham Elgin Jones	03/20/2007
Timothy James Miles	03/20/2007
Neil David Pearson	03/20/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Glaxo Group Limited
<b>Street Address:</b>	Berkeley Avenue
<b>City:</b>	Greenford, Middlesex
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	UB6 0NN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12158397
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(610)270-5253
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	610-270-5017
Email:	US_CIPKOP@GSK.com
Correspondent Name:	GlaxoSmithKline
Address Line 1:	709 Swedeland Road
Address Line 2:	CIP UW2220
Address Line 4:	King of Prussia, PENNSYLVANIA 19406
ATTORNEY DOCKET NUMBER:	GGL

CH \$40.00 12158397

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**PATENT**  
**REEL: 021446 FRAME: 0633**

NAME OF SUBMITTER:

Arlene E Cannon

Total Attachments: 8

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## ASSIGNMENT

WHEREAS I/WE, **Nathalie CAILLEAU, David Thomas DAVIES, Alan Joseph HENNESSY, Graham Elgin JONES, Timothy James MILES and Neil David PEARSON, all of Harlow, Essex, GB** (hereinafter called "the inventor(s)") have invented or discovered "**COMPOUNDS**" (hereinafter called "the invention") for which patent application Nos. **60/753149 and 60/866877** were filed on **22 December 2005 and 22 November 2006, respectively**, in the United States of America and for which a US patent application No. 11/611214 was filed on 15 December 2006.

**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 GLAXO GROUP LIMITED** a company incorporated in England and Wales whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, 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;


**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 **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America 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 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 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 the application hereby assigned and transferred in respect of the United States of America.

IN WITNESS whereof and with effect from **22 December 2005** the inventor(s) and **Peter John GIDDINGS** 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.

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SIGNED by **Nathalie CAILLEAU**

Date: .....

  
\_\_\_\_\_  
SIGNED by **David Thomas DAVIES**

Date: 1 May 2007 .....

  
\_\_\_\_\_  
SIGNED by **Alan Joseph HENNESSY**

Date: 1 May 2007 .....

  
\_\_\_\_\_  
SIGNED by **Graham Elgin JONES**

Date: 1 May 2007 .....

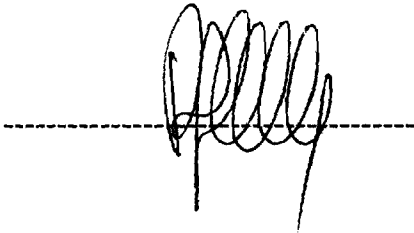
  
\_\_\_\_\_  
SIGNED by **Timothy James MILES**

Date: 1<sup>st</sup> May 2007 .....

  
\_\_\_\_\_  
SIGNED by **Neil David PEARSON**

Date: 1st May 2007 .....

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



**14 MAR 2007**

**Date:** .....

## ASSIGNMENT

WHEREAS I/WE, **Nathalie CAILLEAU, David Thomas DAVIES, Alan Joseph HENNESSY, Graham Elgin JONES, Timothy James MILES and Neil David PEARSON**, all of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "**COMPOUNDS**" (hereinafter called "the invention") for which patent application Nos. **60/753149 and 60/866877** were filed on **22 December 2005 and 22 November 2006, respectively**, in the United States of America and for which a US patent application No. 11/611214 was filed on 15 December 2006.

**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 GLAXO GROUP LIMITED** a company incorporated in England and Wales whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, 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;

**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 **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America 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 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 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 the application hereby assigned and transferred in respect of the United States of America.

**IN WITNESS** whereof and with effect from **22 December 2005** the inventor(s) and **Peter John GIDDINGS** 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 Nathalie CAILLEAU**

**Date:** .....04/05/07.....

\_\_\_\_\_  
**SIGNED by David Thomas DAVIES**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Alan Joseph HENNESSY**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Graham Elgin JONES**

**Date:** .....

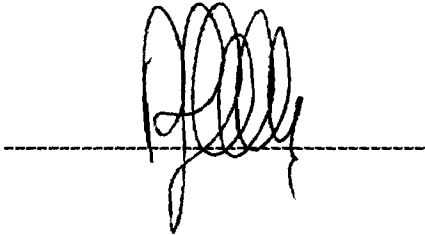
\_\_\_\_\_  
**SIGNED by Timothy James MILES**

**Date:** .....

**SIGNED by Neil David PEARSON**

**Date:** .....

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



**14 MAY 2007**

**Date:** .....