

ATTORNEY DOCKET NO. PG4571

Form PTO-1595

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PATENTS ONLY**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office Assignment

Branch at (703) 306-5995 on August 18, 2004 byAdmin's name here: Elaine MartensSign: Elaine Martens

Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Richard Martyn ANGELL  
Nicola Mary ASTON  
Paul BAMBOROUGH  
Mark James BAMFORD  
George Stuart COCKERILL  
Stephen Sean FLACK  
Dramane Ibrahim LAINE  
Ann Louise WALKER

Additional names of conveying party(ies) attached?

☐ yes ☒ no

2. Name and address of receiving party(ies)

**GLAXO GROUP LIMITED**  
**Glaxo Wellcome House**  
**Berkeley Avenue**  
**Greenford, Middlesex UB60NN**  
**England**

Additional name(s) and addresses attached?

☐ yes ☒ no

3. Description of the interest conveyed:

☒ Assignment, please record and return  
☐ Security Agreement  
☐ Other☐ Merger  
☐ Change of NameExecution date of Assignment: October 30, 2002, October 20, 2002, November 27, 2002, November 25, 2002, October 30, 2002, October 30, 2002, 23 March 2004 and November 26, 20024. Application number(s) or patent number(s). Additional Sheets attached? ☐ Yes ☒ No

A. Patent Application No.(s)

10/492,715 filed 15 April 2004

B. Patent No.(s)

If this document is being filed together with a new application, the execution date of the application is

5. Name and address of party to whom correspondence concerning documents should be mailed:

6.

**David J. Levy**  
**GlaxoSmithKline**  
**Corporate Intellectual Property-MAI-B475**  
**Five Moore Drive**  
**P.O. Box 13398**  
**Research Triangle Park, NC 27709-3398**6. Total number of applications and patents involved 1.7. Total Fee (37 C.F.R. 3.41) \$40.008. Please charge this fee to deposit account No. 07-1392.The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to our Deposit Account No. 07-1392.

DO NOT USE THIS SPACE

9. Statement and Signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*John L Lemanowicz (37,380)John L Lemanowicz (en)August 18, 2004

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 11

700107827

**PATENT**  
**REEL: 015070 FRAME: 0907**

CH \$40.00 071392 10492715

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**ASSIGNMENT**

WHEREAS I/WE, **Richard Martyn ANGELL** of London, GB; **Nicola Mary ASTON** of Stevenage, Hertfordshire, GB; **Paul BAMBOROUGH** of Stevenage, Hertfordshire, GB; **Mark James BAMFORD** of Harlow, Essex, GB; **George Stuart COCKERILL** of London, GB; **Stephen Sean FLACK** of London, GB; **Dramane Ibrahim LAINÉ** of Stevenage, Hertfordshire, GB and **Ann Louise WALKER** of Stevenage, Hertfordshire, GB (hereinafter called "the inventor(s)") have invented or discovered "**Chemical Compounds**" (hereinafter called "the invention") for which a patent application No. 0124934.1 was filed on 17 October 2001 in the United Kingdom and for which an international patent 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, when known, be inserted here in parentheses;

(PCT PCT/EP02/11571 filed 16 OCT 2002)

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 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 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 organised and existing under and by virtue of the laws of England and having its principal place of business at

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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,

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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 17 October 2001 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 Richard Martyn ANGELL:

Date: .....30-10-02.....



in the presence of:

**SIGNED** by Nicola Mary ASTON:

Date: .....

in the presence of:

**SIGNED** by Paul BAMBOROUGH:

Date: .....27/11/02.....



in the presence of:

  
MIKA LINDVALL

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**SIGNED by Mark James BAMFORD:**

**Date:** .....

in the presence of:

**SIGNED by George Stuart COCKERILL:**

**Date:** .....30/10/02.....

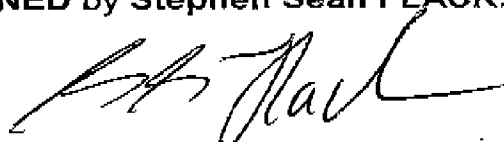


in the presence of: ✓



**SIGNED by Stephen Sean FLACK:**

**Date:** .....30/10/02.....



in the presence of:



**SIGNED by Dramane Ibrahim LAINÉ:**

**Date:** .....

in the presence of:

**SIGNED by Ann Louise WALKER:**

**Date:** .....26/11/02.....



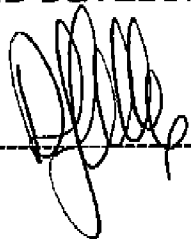
in the presence of:



SADIE VILE

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

A handwritten signature in black ink, appearing to read 'Peter John Giddings', is written over a horizontal dashed line.

**Date:** .....1/5/03.....

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**ASSIGNMENT**

WHEREAS I/WE, Richard Martyn ANGELL of London, GB; Nicola Mary ASTON of Stevenage, Hertfordshire, GB; Paul BAMBOROUGH of Stevenage, Hertfordshire, GB; Mark James BAMFORD of Harlow, Essex, GB; George Stuart COCKERILL of London, GB; Stephen Sean FLACK of London, GB; Dramane Ibrahim LAINÉ of Stevenage, Hertfordshire, GB and Ann Louise WALKER of Stevenage, Hertfordshire, GB (hereinafter called "the inventor(s)") have invented or discovered "Chemical Compounds" (hereinafter called "the invention") for which a patent application No. 0124934.1 was filed on 17 October 2001 in the United Kingdom and for which an international patent 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, when known, be inserted here in parentheses;

(PCT PCT/EP02/11571 filed 16 OCT 2002)

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 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 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 organised and existing under and by virtue of the laws of England and having its principal place of business at

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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,

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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 **17 October 2001** 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 Richard Martyn ANGELL:**

**Date:** .....

in the presence of:

**SIGNED by Nicola Mary ASTON:**

**Date:** ..... *20th October 2002* .....

*Nicola Aston*

in the presence of:



**SIGNED by Paul BAMBOROUGH:**

**Date:** .....

in the presence of:

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**SIGNED by Mark James BAMFORD:**

**Date:** ..... 25<sup>th</sup> November 2002 .....

*M Bamford*

in the presence of:

*DM Wilson*

**SIGNED by George Stuart COCKERILL:**

**Date:** .....

in the presence of:

**SIGNED by Stephen Sean FLACK:**

**Date:** .....

in the presence of:

**SIGNED by Dramane Ibrahim LAINÉ:**

**Date:** ..... 23-10-2004 .....

*[Signature]*

in the presence of:

*[Signature]*

**SIGNED by Ann Louise WALKER:**

**Date:** .....

in the presence of:

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

A handwritten signature in black ink, appearing to be 'Peter John Giddings', written over a horizontal dashed line.

**Date:** .....1/5/03.....