

ATTORNEY DOCKET NO. PG4174A

Form PTO-1595

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
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 October 24, 2003 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)

**Rachael Anne ANCLIFF**  
**Caroline Mary COOK**  
**Colin David ELDRED**  
**Paul Martin GORE**  
**Lee Andrew HARRISON**  
**Simon Teanby HODGSON**  
**Duncan Bruce JUDD**  
**Suzanne Elaine KEELING**  
**Xiao Qing LEWELL**  
**Graeme Michael ROBERTSON**  
**Stephen SWANSON**

Additional names of conveying party(ies) attached?

☐ yes ☒ no

## 2. Name and address of receiving party(ies)

**SMITHKLINE BEECHAM CORPORATION**  
**One Franklin Plaza**  
**PO BOX 7929**  
**Philadelphia, Pennsylvania 19101-7929**  
**USA**

Additional name(s) and addresses attached?0

☐ yes ☒ no

## 3. Description of the interest conveyed:

☒ Assignment, please record and return  
☐ Security Agreement  
☐ Other

☐ Merger☐ Change of NameExecution date of Assignment: **June 17, 2003, June 13, 2003, June 13, 2003, June 17, 2003, June 17, 2003, June 13, 2003, June 17, 2003, June 17, 2003, June 17, 2003, June 13, 2003, June 13, 2003**4. Application number(s) or patent number(s). Additional Sheets attached? ☐ Yes ☒ No

A. Patent Application No.(s)  
**10/381,871 filed July 21, 2003**

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) **\$40.00**8. 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.*

**Charles E. DADSWELL (Reg. 35,851)**  
 Name of Person Signing

Signature

Charles E. Dadswell

October 24, 2003

Date

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

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**ASSIGNMENT**

WHEREAS I/WE, **Rachael Anne ANCLIFF, Caroline Mary COOK, Colin David ELDRED, Paul Martin GORE, Lee Andrew HARRISON, Simon Teanby HODGSON, Duncan Bruce JUDD, Suzanne Elaine KEELING, Xiao Qing LEWELL, Graeme Michael ROBERTSON and Stephen SWANSON** all of **GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2NY, United Kingdom** (hereinafter called "the inventor(s)") have invented or discovered **"COMPOUNDS USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASES"** (hereinafter called "the invention") for which a patent application No. **0023973.1** and **0107643.9** filed on **29 September 2000** and **27 March 2001** respectively 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/GB01/04350 filed 28 September 2001

**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

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**WHEREAS SMITHKLINE BEECHAM CORPORATION** a corporation organised and existing under and by virtue of the laws of the State of Pennsylvania and having its principal place of business at One Franklin Plaza, P O Box 7929, Philadelphia, Pennsylvania 19101-7929, USA, 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;

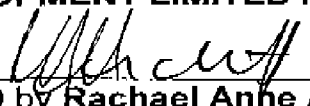
**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership 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 **SMITHKLINE BEECHAM CORPORATION** 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 **SMITHKLINE BEECHAM CORPORATION**.

**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for

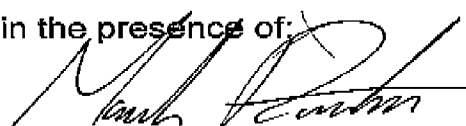
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myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **SMITHKLINE BEECHAM CORPORATION**, 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 **29 September 2000** 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.

X  **SIGNED by Rachael Anne ANCLIFF:** Date: 17<sup>th</sup> June 2003  
*witness to sign & print name*

in the presence of:



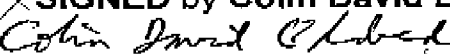
**MARK STUART RUSTON**

X  **SIGNED by Caroline Mary COOK:** Date: 13<sup>th</sup> June 2003  
*witness to sign & print name*

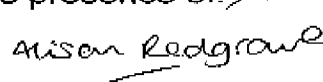
in the presence of:




**PAUL SPENCER JONES**

X  **SIGNED by Colin David ELDRED:** Date: 13<sup>th</sup> June 2003  
*witness to sign & print name*

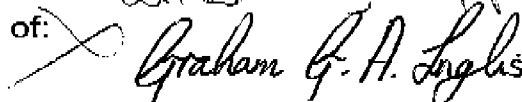
in the presence of:



**ALISON REDGRAVE**

X  **SIGNED by Paul Martin GORE:** Date: 17<sup>th</sup> June 2003  
*witness to sign & print name*

in the presence of:



**GRAHAM GEORGE ADAM INGLIS**

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*Lee Andrew Harrison*

SIGNED by Lee Andrew HARRISON:

Date: *17th June 2003*

in the presence of:

*witness to sign &*

*print name*

*Katrina Jane Wareing*

KATRINA JANE WAREING

*Simon Teanby Hodgson*

SIGNED by Simon Teanby HODGSON:

Date: *13th June 2003*

in the presence of:

*witness to sign & print name*

*A. Victoria Vinader*

A. VICTORIA VINADER

SIGNED by Duncan Bruce JUDD:

Date: .....

in the presence of:

*Suzanne Elaine Keeling*

SIGNED by Suzanne Elaine KEELING:

Date: *17th June 2003*

in the presence of:

*witness to sign & print name*

*Diane A Coe*

DIANE A COE

*Xiao Qing Lewell*

SIGNED by Xiao Qing LEWELL:

Date: *17th June 2003*

in the presence of:

*witness to sign & print name*

*Iain M. McLay*

*Graeme Michael Robertson*

SIGNED by Graeme Michael ROBERTSON:

Date: *13th June 2003*

in the presence of:

*witness to sign & print name*

*David Davies*

DAVID DAVIES

*Stephen Swanson*

SIGNED by Stephen SWANSON:

Date: *13th June 2003*

in the presence of:

*witness to sign & print name*

*Katherine Jones*

KATHERINE JONES

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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 'P. Giddings', written over a horizontal dashed line.

**14 JUL 2003**  
**Date: .....**

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**ASSIGNMENT**

WHEREAS I/WE, **Rachael Anne ANCLIFF, Caroline Mary COOK, Colin David ELDRED, Paul Martin GORE, Lee Andrew HARRISON, Simon Teanby HODGSON, Duncan Bruce JUDD, Suzanne Elaine KEELING, Xiao Qing LEWELL, Graeme Michael ROBERTSON and Stephen SWANSON** all of **GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2NY, United Kingdom** (hereinafter called "the inventor(s)") have invented or discovered **"COMPOUNDS USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASES"** (hereinafter called "the invention") for which a patent application No. **0023973.1 and 0107643.9** filed on **29 September 2000 and 27 March 2001 respectively** 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/GB01/04350 filed 28 September 2001

**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

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**WHEREAS SMITHKLINE BEECHAM CORPORATION** a corporation organised and existing under and by virtue of the laws of the State of Pennsylvania and having its principal place of business at One Franklin Plaza, P O Box 7929, Philadelphia, Pennsylvania 19101-7929, USA, 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 **SMITHKLINE BEECHAM CORPORATION** 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 **SMITHKLINE BEECHAM CORPORATION**.

**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for



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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 **SMITHKLINE BEECHAM CORPORATION**, 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 **29 September 2000** 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 Rachael Anne ANCLIFF:**                      **Date:** .....

in the presence of:

**SIGNED by Caroline Mary COOK:**                      **Date:** .....

in the presence of:

**SIGNED by Colin David ELDRED:**                      **Date:** .....

in the presence of:

**SIGNED by Paul Martin GORE:**                      **Date:** .....

in the presence of:

PG4174A/US1

**SIGNED by Lee Andrew HARRISON:**

**Date:** .....

in the presence of:

**SIGNED by Simon Teanby HODGSON:**

**Date:** .....

in the presence of:

**SIGNED by Duncan Bruce JUDD:**

**Date:** X 17<sup>th</sup> June 2003

in the presence of: *Duncan Bruce Judd to print & sign name.*  
*Deville H. Nicholson*

**SIGNED by Suzanne Elaine KEELING:**

**Date:** .....

in the presence of:

**SIGNED by Xiao Qing LEWELL:**

**Date:** .....

in the presence of:

**SIGNED by Graeme Michael ROBERTSON:**

**Date:** .....

in the presence of:

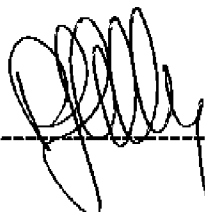
**SIGNED by Stephen SWANSON:**

**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 'P. J. Giddings', written over a horizontal dashed line.

**Date:** .....14/07/03.....