

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philip Charles BOX	03/30/2004
Diane Mary COE	04/15/2004
Brian Edgar LOOKER	04/02/2004
Inderjit Singh MANN	04/15/2004
Panayiotis Alexandrou PROCOPIOU	03/30/2004

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	11566346
Application Number:	12211322
Application Number:	12836025
Application Number:	13165037
Application Number:	13719797

CORRESPONDENCE DATA

Fax Number: 9194837977
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 9194832370
 Email: usciprtp@gsk.com
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 Address Line 1: Five Moore Drive, PO Box 13398
 Address Line 2: MAI C2111.2F

CH \$200.00 11566346

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**PATENT
 REEL: 029903 FRAME: 0936**

Address Line 4: Research Triangle Pa, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER:

PG4550

NAME OF SUBMITTER:

elaine martens

Total Attachments: 4

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ASSIGNMENT

WHEREAS I/WE, Philip Charles BOX, Diane Mary COE, Brian Edgar LOOKER and Panayiotis Alexandrou PROCOPIOU of Stevenage, Hertfordshire, GB and Inderjit Singh MANN of Tonbridge, Kent, GB (hereinafter called "the inventor(s)") have invented or discovered "PHENETHANOLAMINE DERIVATIVES FOR TREATMENT OF RESPIRATORY DISEASES" (hereinafter called "the invention") for which a patent application No. 0122201.7 was filed on 14 September 2001 in the United Kingdom and for which a patent application No. 0126997.6 was filed on 9 November 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.GB02.04140 FILED ON 11 SEPTEMBER 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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PATENT 1
REEL: 015477 FRAME: 0905

PATENT
REEL: 029903 FRAME: 0938

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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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PATENT 2
REEL: 015477 FRAME: 0906PATENT
REEL: 029903 FRAME: 0939

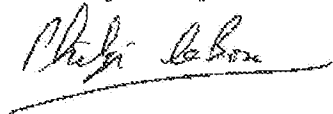
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affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

IN WITNESS whereof and with effect from **14 September 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 Phillip Charles BOX:

Date: *30 March 2004*



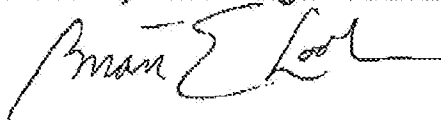
SIGNED by Diane Mary COE:

Date: *1st April 2004*

Diane Coe

SIGNED by Brian Edgar LOOKER:

Date: *2 April 2004*



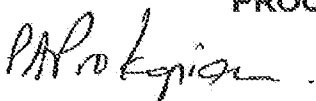
SIGNED by Inderjit Singh MANN:

Date: *15th April 2004*

J.S. Mann

SIGNED by Panayiotis Alexandrou PROCOPIOU:

Date: *30th March 2004*



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PATENT 3
REEL: 015477 FRAME: 0907

PATENT
REEL: 029903 FRAME: 0940

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



16 APR 2004

Date: