

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keith BIGGADIKE	02/02/2004
Diane Mary COE	02/02/2004
Dean David EDNEY	02/02/2004
Stephen Barry GUNTRIP	02/02/2004
Abigail HALTON	02/03/2004
Brian Edgar LOOKER	02/02/2004
Michael John MONTEITH	02/02/2004
Rebecca Janes MOORE	02/03/2004
Rajnikant PATEL	02/02/2004
Panayiotis Alexandrou PROCOPIOU	02/02/2004

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: 4

Property Type	Number
Application Number:	10467733
Application Number:	11207967
Application Number:	11426657
Application Number:	11426661

CORRESPONDENCE DATA

Fax Number: (919)483-7977

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

PATENT

500474606

REEL: 020574 FRAME: 0222

CH \$160.00 10467733

Phone: 919-483-2252
Email: elaine.x.martens@gsk.com
Correspondent Name: GlaxoSmithKline, Corp Intellectual Prop
Address Line 1: Five Moore Drive, PO Box 13398
Address Line 2: MAI B475
Address Line 4: Research Triangle Pa, NORTH CAROLINA 27709-3398

ATTORNEY DOCKET NUMBER:

PG4396

NAME OF SUBMITTER:

Robert J SMITH

Total Attachments: 8

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ASSIGNMENT

WHEREAS I/We, a) KEITH BIGGADIKE, a) DIANE MARY COE, b) DEAN DAVID EDNEY,
a) STEPHEN BARRY GUNTRIP, b) ABIGAIL HALTON, a) BRIAN EDGAR LOOKER,
b) MICHAEL JOHN MONTEITH, b) REBECCA JANE MOORE, b) RAJNIKANT PATEL, a)
PANAYIOTIS ALEXANDROU PROCOPIOU of
a) GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY
b).GlaxoSmithKline, Temple Hill Dartford, Kent DA1 5AH..
have made an invention entitled:

PHENETHANOLAMINE DERIVATIVES FOR
TREATMENT OF RESPIRATORY DISEASES

for which on _____ I/we executed an application for Letters
Patent of the United States of America;

NOW, THEREFORE, in return for valuable consideration paid to me/us by Glaxo Group Limited of
Berkeley Avenue, Greenford, Middlesex, UB6 0NN (hereinafter "ASSIGNEE"), the receipt of which is
hereby acknowledged and intending to be legally bound, I/we do hereby assign unto the said
ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention,
said executed application, any division, continuation and continuation-in-part of said application and
reissue applications, and all Letters Patents of the United States of America to be obtained therefor;

I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or
entered into which would conflict with this assignment and sale;

In addition I/we agree to provide ASSIGNEE upon its request with all pertinent facts and documents
relating to said invention, and said Letters Patent as may be known and accessible to me/us, and to
testify as to the same in any interference or litigation related thereto, and to execute further instruments
(including divisional, continuation, continuation-in-part or reissue applications, affidavits or other
instruments) required to apply for, obtain, maintain and enforce said application and said Letters Patent
which may be necessary; this agreement to be binding upon my/our heirs, executors and administrators.

K. Biggadike
Inventor 1
Keith Biggadike

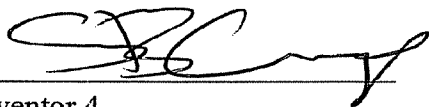
Date: 2 Feb 2004

Diane Coe
Inventor 2
Diane Mary Coe

Date: 2nd February 2004

Dean Edney
Inventor 3
Dean David Edney

Date: 02 - FEB - 2004



Inventor 4
Stephen Barry Guntrip

Date: 2/2/04

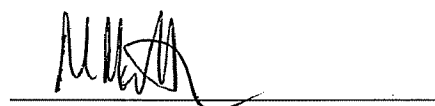
Inventor 5
Abigail Halton

Date: _____



Inventor 6
Brian Edgar Looker

Date: 2 February 2004



Inventor 7
Michael John Monteith

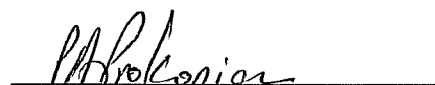
Date: 02 February 2004

Inventor 8
Rebecca Jane Moore

Date: _____

Inventor 9
Rajnikant Patel

Date: _____



Inventor 10
Panayiotis Alexandrou Procopiou

Date: 2 February 2004

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Inventor 1
Keith Biggadike

Date: _____

Inventor 2
Diane Mary Coe

Date: _____

Inventor 3
Dean David Edney

Date: _____

Inventor 4
Stephen Barry Guntrip

Date: _____

Altalton

Inventor 5
Abigail Halton

Date: 3 Feb 2004

Inventor 6
Brian Edgar Looker

Date: _____

Inventor 7
Michael John Monteith

Date: _____

Inventor 8
Rebecca Jane Moore

Date: _____

Inventor 9
Rajnikant Patel

Date: _____

Inventor 10
Panayiotis Alexandrou Procopiou

Date: _____

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Inventor 1
Keith Biggadike

Date: _____

Inventor 2
Diane Mary Coe

Date: _____

Inventor 3
Dean David Edney

Date: _____

Inventor 4
Stephen Barry Guntrip

Date: _____

Inventor 5
Abigail Halton

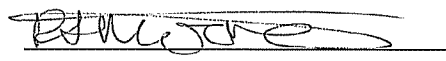
Date: _____

Inventor 6
Brian Edgar Looker

Date: _____

Inventor 7
Michael John Monteith

Date: _____



Inventor 8
Rebecca Jane Moore

Date: 3 Feb 2004

Inventor 9
Rajnikant Patel

Date: _____

Inventor 10
Panayiotis Alexandrou Procopiou

Date: _____

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Inventor 1
Keith Biggadike

Date: _____

Inventor 2
Diane Mary Coe

Date: _____

Date: _____ **PATENT**

Inventor 3
Dean David Edney

Date: _____

Inventor 4
Stephen Barry Guntrip

Date: _____

Inventor 5
Abigail Halton

Date: _____

Inventor 6
Brian Edgar Looker

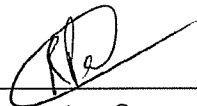
Date: _____

Inventor 7
Michael John Monteith

Date: _____

Inventor 8
Rebecca Jane Moore

Date: 2 Feb 04.



Inventor 9
Rajnikant Patel

Date: _____

Inventor 10
Panayiotis Alexandrou Procopiou