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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stanley George BONNEY	12/21/2003
Michael Birsha DAVIES	12/15/2003
Paul Kenneth RAND	12/12/2003

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10534383

CORRESPONDENCE DATA

Fax Number: (919)483-7977

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Email: julie.d.mcfalls@gsk.com

Correspondent Name: GlaxoSmithKline

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Address Line 2: MAI B475

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ATTORNEY DOCKET NUMBER:	P33144US1
NAME OF SUBMITTER:	John Scott Young

Total Attachments: 4

PATENT REEL: 020495 FRAME: 0092

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ASSIGNMENT

WHEREAS I/WE, Stanley George BONNEY; Michael Birsha DAVIES and Paul Kenneth RAND all of Ware, Hertfordshire, United Kingdom (hereinafter called "the inventor(s)") have invented or discovered "DEVICE" (hereinafter called "the invention") for which patent application No. 0226022.2 was filed on 07 November 2002 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/EP03/12436 filed 05 November 2003

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 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;

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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

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the invention and the application hereby assigned and transferred in respect of the United States of America.

IN WITNESS whereof and with effect from 07 November 2002 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 **DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.

SIGNED by Stanley George BONNEY;

Date: Zist Dec 03

in the presence of:

COLEMBN PCURRAY

SIGNED by Michael Birsha DAVIES:

15 Dec 2003

in the presence of:

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SIGNED by Paul Kenneth RAND:

in the presence of: This Farer

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

07 JAN 2004

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RECORDED: 02/12/2008