ATTORNEY DOCKET NO. PG4196		
Form PTO-1595	U.S. DEPARTMENT OF COMMERCE	
RECORDATION FO	Patent and Trademark Office	
PATENT:		
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 <u>August 17, 2004</u> by		
Theresa M. Papale		
Theresa M Papale		
Commissioner of Patents. Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Gerard Martin Paul GIBLIN	Glaxo Group Limited	
Stephen Vernon FRYE	Glaxo Wellcome House	
Susan ROOMANS	Berkeley Avenue	
	Greenford, Middlesex	
Additional names of conveying party(ies) attached?	Great Britain UB6 ONN	
[] yes [X] no	Additional access to the second	
	Additional name(s) and addresses attached? [] yes [X] no	
3. Description of the interest conveyed:		
[X] Assignment, please record and return []	Merger	
[] Security Agreement [] [] Other	Change of Name	
L	7 February 2004 and 06 March 2004	
Execution date of Assignment: 20, 27 February 2004 and 06 March 2004		
4. Application number(s) or patent number(s). Add	itional Sheets attached? Yes _X No	
A. Patent Application No.(s) 10/450,639	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	6. Total number of applications and	
correspondence concerning documents should	patents involved $\frac{1}{1}$.	
be mailed:		
Grace Hsu	7. Total Fee (37 C.F.R. 3.41) <u>\$40.00</u>	
GlaxoSmithKline	8. Please charge this fee to deposit	
Corporate Intellectual Property - UW2220	account No. 19-2570.	
P.O. Box 1539	The Commissioner is hereby authorized to charge any	
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Fax: (610) 270-5090	be required by this paper, or credit any overpayment,	
DO NOT USE	to our Deposit Account No. 19-2570.	
201101 001	IIIO OI NCII	
9. Statement and Signature.		
	oing information is true and correct and any attached	
copy is a true copy of the original document.		
Grace Hsu	August 17, 2004	
Name of Person Signing Signature	August 17, 2004 Date	
Julginamin Julginamin	Dillo	
Total number of pages including cover sheet, attachments and document: 4		

PATENT REEL: 015066 FRAME: 0427 TUE 14:00 FAX 6102705073

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ASSIGNMENT

WHEREAS I/WE, Gerard Martin Paul GIBLIN of The Frythe, Hertfordshire, GB, Stephen Vernon FRYE of North Carolina, USA and Susan ROOMANS of Stevenage, Hertfordshire, GB (hereinafter called "the inventor(s)") have invented or discovered "BENZO(F) ISOINDOL DERIVATIVES AND THEIR USE AS EP4 RECEPTOR LIGANDS" (hereinafter called "the invention") for which a patent application No. 0031295.9 was filed on 21 December 2000 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/GB01/05706 ______filed___20 December 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

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 DNN, England, is desirous of acquiring from GLAXOSMITHKLINE RESEARCH AND

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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 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 21 Decmber 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	
Gerard Martin Paul CHELIN	
# 1 1/6	>
Stephen Fernon FRYE	

Susan ROOMANS

Date: 27 feb 2004

Date: 20 -06 7004

Date: 6⁴⁴ Mor 2004

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

16 MAR 2004

Date:

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