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Commissioner of Patents. Please record the attached original documents or copy thereof.		
	2. Name and address of receiving party(ies)	
I. Name of conveying party(ies)	Z. Hallo and address of the proof (1997)	
I Thomas FODDES Vincenzo	Glaxo Group Limited	
Ian Thomson FORBES, Vincenzo GARZYA, Andrew Derrick GRIBBLE,	Glaxo Wellcome House	
Andrew LIGHTFOOT, Andrew H.	Berkeley Avenue	
PAYNE, Graham WALKER	Greenford, Middlesex	
PATNE, Granam WALKER	UB6 0NN, England	
Additional names of conveying party(ics) attached?		
[] yes [X] no	Additional name(s) and addresses attached?	
	[] yes [X] no	
3. Description of the interest conveyed:		
[X] Assignment, please record and return [ ]	Merger Change of Name	
[ ] Security Agreement [ ]	Change of Name	
Execution date of Assignment: 4 January 2005, 10 January 2005,		
4. Application number(s) or patent number(s). Additional Sheets attached? Yes X No		
A. Patent Application No.(s)	B. Patent No.(s)	
10/515.998		
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 <u>1</u> .	
be mailed:	_ 45 (05 05 0 041) 040 00	
James Kanagy	7. Total Fee (37 C.F.R. 3.41) \$40.00	
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached		
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James Kanagy CMUS MUST 13 June 2005		
1		
Name of Person Signing Signature // Date		

Total number of pages including cover sheet, attachments and document: 5 m:\ijmk\patapps\p33048\record assignment by fax.dot

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## ASSIGNMENT

WHEREAS I/WE, Ian Thomson FORBES, Vincenzo GARZYA, Andrew Derrick GRIBBLE, Andrew LIGHTFOOT, Andrew H. PAYNE and Graham WALKER of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "AROMATIC SULFONES AND THEIR MEDICAL USE " (hereinafter called "the invention") for which a patent application no. 0212401.4 and 0230053.1 was filed on 29 May 2002 and 23 December 2002, 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/EP2003/005727 filed 28 May 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 and Wales 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 and Wales 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 Wales and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex,

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UB6 ONN, 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 **GLAXOSMITHKLINE** and 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

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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 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 May 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 GLAXOSMITHKLINE and RESEARCH AND **DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.

SIGNED by Ian Thomson FORBES: Ja James

Date: 4th January 2005

SIGNED by Vincenzo GARZYA

Date: 10th January 2005

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SIGNED by Andrew LIGHTFOOT:	Ankas Linholt
101466 St. 10101 St	

Date: 10 5 5 mury 2005

SIGNED by Andrew H. PAYNE:

Date: 10th JANANY 2005

Date: 10th January 2005

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

Date: 0 7 FEB 2005

RECORDED: 06/13/2005