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Form PTO-1595	יינגעןה	03-04-1999	U.S. Department of Commerce
1-31-92			Patent and Trademark Office
	A		5 Rec'd PCT/PTO 31 DEC 1998
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		PATENTS ONLY	Our Ref.: 1430-2
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Box Assignment, Was	hington, D.C. 20231		
			ached original documents or copy thereof.
1. Name of conveying		2. Name and a	ddress of receiving party(ies):
George S. COCKERILL Malcolm C. CARTER		Name: GI	AXO RESEARCH AND DEVELOPMENT
			MITED
Stephen B. GUNTH	RIP	Internal Add	Iress:
Kathryn J. SMITH		Street Addre	ess: Glaxo Wellcome House, Berkley Avenue
	onveying party/ies attac		· · · · · · · · · · · · · · · · · · ·
3. Nature of conveyan			ford, Middlesex
Assignment Security Assign	ment Change	of Name Zip: UB6 (	
☐ Other			
Execution Date:	13 July 19	96 Additional n	ame/s & address/es attached? 🔲 Yes 🛛 No
	r(s) or patent number(s):	application, the execution date of the applic	
n ans document is b	a new	application, the execution date of the applic	cation is: 13 July 1996
A. Patent Applicati	on No(s).	B. Patent No	D(S).
(1) Unknown		(1)	
(2)		(2)	
(3)			
Name and address (	of party to whom corresp	ditional numbers attached Yes	r of applications & patents involved: 1
	int should be mailed:		
		7. Total fee (37	7 CFR 3.41) \$ 40.00 <i>E</i>
Name: Arthur R. Crawford			
		Autho	rized to be charged to deposit account #14-1140
Internal Address:			
			ssioner is hereby authorized to charge any the fee(s) filed, or asserted to be filed, or which
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road			been filed herewith (or with any paper thereafter
8 <sup>th</sup> , Floor			application by this firm) to our Account No.
City: Arlington	State: VA Zip:	22201 <b>14-1140</b> .	application by this firm to our Account No.
	Q OF EN		
		DO NOT USE THIS SPACE	, <u>, , , , , , , , , , , , , , , , , , </u>
9. Statements and sign		foregoing information is true and	correct and any attached acry is a true corre
of the original docu			correct and any attached copy is a true copy
of the original doed	inent.	(IN DU 2)	
Arthur R. C	rawford	unne info	December 31, 1998
Name of Pers		Signature /	Date
Reg. No. 1			
	i otal number of pa	ges including original cover sheet,	attachments, and document: [4]

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PATENT REEL: 9788 FRAME: 0319

## ASSIGNMENT

WHEREAS I/WE, George Stuart COCKERILL, Malcolm Clive CARTER, Stephen Barry GUNTRIP and Kathryn Jane SMITH all of Glaxo Wellcome plc, Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2NY, GB (hereinafter called "the inventor(s)") have invented or discovered "BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS" (hereinafter called "the invention") for which an application for Letters Patent in the United States of America was originally filed as International Application No. PCT/EP97/03674 on 11 July 1997 (hereinafter called "the application"), and

WHEREAS the invention, being made in the circumstances set out in Section 39(1)(a) of the United Kingdom Patents Act 1977, belongs to my/our employer, namely GLAXO WELLCOME plc, a company incorporated in England whose registered address is Lansdowne House, Berkeley Square, London W1X 6BQ, England, and

WHEREAS GLAXO RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 ONN, England, is desirous of acquiring from GLAXO WELLCOME plc the whole right, title and interest in and to the invention and the application, and

WHEREAS GLAXO WELLCOME plc and GLAXO RESEARCH AND DEVELOPMENT LIMITED have authorised and requested my/our making the application, and

WHEREAS GLAXO WELLCOME INC., a corporation organised and existing under and by virtue of the laws of the State of North Carolina and having its principal place of business at Five Moore Drive, Research Triangle Park, North Carolina 27709, USA is desirous of acquiring from GLAXO 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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PATENT REEL: 9788 FRAME: 0320

NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s). hereby confirm the ownership by GLAXO WELLCOME plc of the invention and the application by operation of law under the United Kingdom Patents Act 1977 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 GLAXO WELLCOME plc. GLAXO WELLCOME plc in turn hereby assigns and transfers to GLAXO RESEARCH AND DEVELOPMENT LIMITED its whole right, title and interest in and to the invention and the application. GLAXO RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to GLAXO WELLCOME INC. 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 GLAXO WELLCOME plc and GLAXO RESEARCH AND DEVELOPMENT LIMITED hereby authorise and request any patent arising therefrom in the United States of America be issued to GLAXO WELLCOME INC.

AND GLAXO WELLCOME plc and GLAXO 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 WELLCOME INC., 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.

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IT is hereby declared that each of the transactions hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value, or the aggregate amount or value, of the consideration exceeds £60,000.

IN WITNESS whereof and with effect from the 13 day of July 1996 the inventor(s) and Graham George Brereton as Attorney of both GLAXO WELLCOME plc and GLAXO RESEARCH AND DEVELOPMENT LIMITED by virtue of Powers of Attorney granted by GLAXO WELLCOME plc and GLAXO RESEARCH AND DEVELOPMENT LIMITED respectively have hereunto set their respective hands.

SIGNED by GEORGE STUART COCKERILL:

C.J. SNILL

in the presence of:

P.A. SRene

SIGNED by MALCOLM CLIVE CARTER:

In the presence of:

Bran 2 Lood

SIGNED by STEPHEN BARRY GUNTRIP:

In the presence of:

K. Biggadife

SIGNED by KATHRYN JANE SMITH:

In the presence of:

SIGNED by Graham George Brereton as the Attorney of each of Glaxo Wellcome plc and Glaxo Research and Development Limited:

(marka) -

3 PATENT REEL: 9788 FRAME: 0322

**RECORDED: 12/31/1998**