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06-08-2000

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101375964 attached original documents or copy thereof. To the Honorable Commissioner of Pate. Name and address of receiving party(ies): 1. Name of conveying party(ies): George S. Cockerill Name: Glaxo Wellcome Inc. Malcolm C. Carter Stephen B. Guntrip Internal Address: Kathryn J. Smith Global Intellectual Property Department Additional name(s) of conveying party(ies) attached? Street Address: Five Moore Drive, PO Box 13398 3. Nature of conveyance: Research Triangle Park, NC 27709-3398 Merger X Assignment Additional name(s) & address(es) attached? Yes Security Agreement Change of Name No Other Execution Date: 13 July 1996 4. Application number(s) or patent number(s): PCT/EP97/03673 filed 11 July 1997 09/214,261 filed 31 December 1998 If this document is being filed together with a new application, the Express Mail date of the application is:. Patent No.(s) Patent Application No.(s) Additional numbers attached? Yes X No Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: David J. Levy Name: **Patent Counsel Enclosed** Internal Address: Glaxo Wellcome Inc. X Authorized to be charged to deposit account **Global Intellectual Property** Street Address: **Five Moore Drive** 07-1392 8. Deposit account number: PO Box 13398 City: RTP State: NC Zip: 27709 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John L. Lemanowicz X Name Signature Total number of pages comprising cover sheet: 1 of 1

Form PTO-1595 1-31-92 A/D5 11-40

U.S. Department of Commerce

405 Hec'd PCT/PTO 31 DEC 1998

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RECC

08-25-1999

Our Ref.: 1430-207

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

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To the Honorable Commissioner of Patents and Trademarks: Please	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
George S. COCKERILL	
Malcolm C. CARTER	Name: GLAXO RESEARCH AND DEVELOPMENT
	LIMITED
Stephen B. GUNTRIP	Internal Address:
Kathryn J. SMITH	Street Address: Glaxo Wellcome House, Berkley Avenue
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Greenford, Middlesex
	State/Country: England
☐ Security Assignment ☐ Change of Name	Zip: UB6 0NN
Other	
Other	
Execution Date: 13 July 1996	Additional name/s & address/es attached? ☐ Yes ☒ No
Execution Date. 13 July 1990	Traditional hamors de address/es attached. [] 1 es 2 10
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: 13 July 1996	
13 July 1770	
A. Patent Application No(s).	B. Patent No(s).
(1) Unknown	(1) 09/214261 (2)
(2)	O
(3)	$\binom{(2)}{(3)}$
Additional numbers attached ☐ Yes ☒ No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	- Total Maniest of approach of a parents in 1917 out
concerning document should be maned.	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Arthur R. Crawford	Enclosed
Name. Armin K. Crawford	Authorized to be charged to deposit account #14-1140
Internal Address	Additionized to be charged to deposit account #14-1140
Internal Address:	9. The Commission on is hereby, systhesized to showe any
Carry A. A. d. Language Willer and Mills of contract DC	8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
Street Address: Wixon's Wanderhye P.C.	
1100 North, Glebe; Road	should have been filed herewith (or with any paper thereafter
8 100	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22201	14-1140.
DO NOT USE THIS SPACE	
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	
of the original document.	
I I I I I I I I I I I I I I I I I I I	[] L
Arthur R. Crawford	December 31, 1998
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Reg. No. 25,327	
Total number of pages including original cover sheet, attachments, and document: [4]	

PATENT

REEL: 010827 FRAME: 0762

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/EP97/03673 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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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:

in the presence of:

PA Skene

SIGNED by MALCOLM CLIVE CARTER:

In the presence of: SADIE VILE (Vile

SIGNED by STEPHEN BARRY GUNTRIP:

In the presence of:

K. Biggadile

SIGNED by KATHRYN JANE SMITH: JC J-SMIR

In the presence of:

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

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: COCKERILL, et al

Application No.: 09/214,261

Art Unit:

Filed: December 31, 1998

Examiner:

For: BICYCLIC HETEROCYCLIC COMPOUNDS AS PROTEIN TYROSINE KINASE

INHIBITORS

Assistant Commissioner of Patents

Box Assignments

Washington, D.C. 20231

REQUEST FOR CORRECTED ASSIGNMENT RECORDATION NOTICE CORRECTION OF ERROR IN RECORDED COVER LETTER

Madam:

1. The Notice of Recordation dated September 21, 1999 does not have the correct Assignee listed. The assignee should be:

GLAXO WELLCOME INC. FIVE MOORE DRIVE, PO BOX 13398 RESEARCH TRIANGLE PARK, NC 27709

- 2. Attached is a copy of the September 21, 1999 Notice of Recordation, a copy of the assignment cover letter, a corrected cover letter which indicates that Glaxo Wellcome Inc. is the assignee, and a copy of the recorded assignment document.
- 3. The error is apparent when the cover letter is compared with the recorded assignment

Please make the necessary corrections and send to the address below.

Thank you.

Glaxo Wellcome Inc.

Five Moore Drive, PO Box 13398 Research Triangle Park, NC 27709

Phone: (919) 483-1304 Fax: (919) 483-7988

CERTIFICATE OF MAILING

Reg. No. 37,380

I hereby certify that this paper (along with any referred to as being attached or enclosed: is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mall in an envelope addressed to the: Assistant Commissioner of Patents and Trademarks, Assignment Division, Box Assignments, Washington D.C. 20231.

Date: June 1, 2000

Blusha Bishop

PTAS

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 22, 1999

NIXON & VANDERHYE P.C. ARTHUR R. CRAWFORD 1100 NORTH GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/31/1998

REEL/FRAME: 010178/0802

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

COCKERILL, GEORGE S.

DOC DATE: 07/13/1996

ASSIGNOR:

CARTER, MALCOLM C.

DOC DATE: 07/13/1996

ASSIGNOR:

GUNTRIP, STEPHEN B.

DOC DATE: 07/13/1996

ASSIGNOR:

SMITH, KATHRYN J.

DOC DATE: 07/13/1996

ASSIGNEE:

GLAXO RESEARCH AND DEVELOPMENT

LIMITED

GLAXO WELLCOME HOUSE, BERKLEY

AVENUE

GREENFORD, MIDDLESEX, ENGLAND

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010178/0802 PAGE 2

SERIAL NUMBER: 09214261

PATENT NUMBER:

FILING DATE: 12/31/1998

ISSUE DATE:

MAYA BENNETT, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 06/07/2000