

A/D 581-40

U.S. Department of Commerce
Patent and Trademark Office

09/380062

RECORDED

02-09-2000

Rec'd PCT/PTO 25 AUG 1999



Our Ref.: 1430-223

101263459

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Brian COX Dean D. EDNEY Michael S. LOFT Malcolm S. NOBBS		2. Name and address of receiving party(ies): Name: <u>GLAXO WELLCOME INC.</u> Internal Address: _____ Street Address: <u>Five Moore Drive</u> <u>Research Triangle Park</u> City: <u>Raleigh</u> State/Country: <u>North Carolina</u> Zip: <u>27709</u>	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>13 and 17 August 1999</u>		Additional name/s of conveying party/ies attached? <input type="checkbox"/> Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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: <u>10, 13, 17 & 11 August 1999</u> A. Patent Application No(s). <u>09380062</u> (1) Unknown (2) (3) B. Patent No(s). (1) (2) (3) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Arthur R. Crawford</u> Internal Address: <u>40.00 00</u> Street Address: <u>Nixon & Vandorhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u>		6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 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. _____ Name of Person Signing Reg. No. 25,327 _____ Signature _____ Date Total number of pages including original cover sheet, attachments, and document: <u>[7]</u>			

ASSIGNMENT

WHEREAS I/WE, Brian COX, residing at Glaxo Wellcome plc, Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2NY, GB, **Dean David EDNEY** and **Michael Simon LOFT**, residing at Glaxo Wellcome plc, Temple Hill, Dartford, Kent DA1 5AH, GB (hereinafter called "the inventor(s)") have invented or discovered "PYRAZINE COMPOUNDS" (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/EP98/01077 on 26 February 1998 (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 0NN, 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;

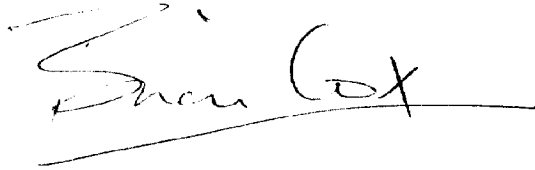
NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXO WELLCOME plc** of the invention and the application by operation of law under the United Kingdom Patents Act 1977 and, if under the law of the United States of America I/we the inventor(s) 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.

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 13th day of August 1999 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 Brian COX:



in the presence of:



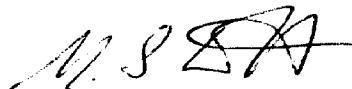
SIGNED by Dean David EDNEY:



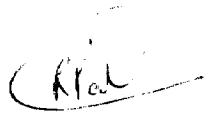
In the presence of:



SIGNED by Michael Simon LOFT:



In the presence of:



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



ASSIGNMENT

WHEREAS I/WE, Malcolm Stuart NOBBS and Gita Punjabhai SHAH, residing at Glaxo Wellcome plc, Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2NY, GB (hereinafter called "the inventor(s)") have invented or discovered "PYRAZINE COMPOUNDS" (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/EP98/01077 on 26 February 1998 (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 at that time, namely **THE WELLCOME FOUNDATION LIMITED**, a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England, and

WHEREAS THE WELLCOME FOUNDATION LIMITED has 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 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 inventors(s), hereby confirm the ownership by **THE WELLCOME FOUNDATION LIMITED** 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 **THE WELLCOME**

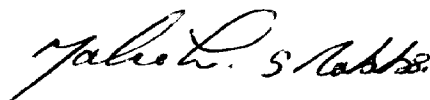
FOUNDATION LIMITED. THE WELLCOME FOUNDATION LIMITED in turn hereby assigns and transfers to **GLAXO WELLCOME INC.** its whole right, title and interest in and throughout the United States of America in and to the invention and the application, and in and to any priority rights in respect of the invention 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 **THE WELLCOME FOUNDATION LIMITED** hereby authorise and request any patent arising therefrom in the United States of America to be issued to **GLAXO WELLCOME INC.**

AND THE WELLCOME FOUNDATION 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.


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 17th day of August 1999 the inventor(s) and Graham George Brereton as Attorney of **THE WELLCOME FOUNDATION LIMITED** by virtue of a Power of Attorney granted by **THE WELLCOME FOUNDATION LIMITED** have hereunto set their respective hands.

SIGNED by Malcolm Stuart NOBBS:



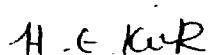
in the presence of:



SIGNED by Gita Punjabhai Shah:



In the presence of:



SIGNED by Graham George Brereton as the Attorney of
The Wellcome Foundation Limited:

