ORM PTO-1595 Rev. 6-93) Recu

04-12-1999

ttorney Docket No. 18428-000200

.S. Department of Commerce Patent and Trademark Office

To the Honorable Assignment 1. Name of conveying party(les): PLLO 4-1-99 H. Mario Geysen, James C Nelson, Charles A. Buckner Additional name(s) of conveying parties stached? H. Mario Geysen, James C Nelson, Charles A. Buckner Additional name(s) of conveying parties stached? Yes	1(64, 0-93)	101006987
H. Mario Geysen, James C. Nelson, Charles A. Buckner Additional name(s) of conveying parties attached? Yes		
Additional name(s) of conveying parties attached? Yes	•	
Street Address: Five Moore Drive City: Research Triangle Park, North Carolina 27709 Additional names and addresses attached? Security Agreement Change of Name Yes No	H. Mario Geysen, James C. Nelson, Charles A. Buckner	Name: Glaxo Wellcome Inc.
3. Nature of conveyance: Assignment Merger Additional names and addresses attached?	Additional name(s) of conveying parties attached?	Internal Address:
Additional names and addresses attached? Security Agreement Change of Name Yes No	☐ Yes	Street Address: Five Moore Drive
Security Agreement	3. Nature of conveyance:	City: Research Triangle Park, North Carolina 27709
Other: Execution Date: March 11, 1999 & March 12, 1999 4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 09/240,758 B. Patent No(s): Additional numbers attached?		Additional names and addresses attached?
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 09/240,758 B. Patent No(s): Additional numbers attached?	Security Agreement Change of Name	☐ Yes
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Additional numbers attached?	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 correspondence concerning document should be mailed: Name: Darin J. Gibby TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8" Flora San Francisco, California 941113834 1024073 1013834 1024073 1013834 1024073 1013834 1024073 1013834 1024073 1013834 1024073 1013834 1024073 1013834 1024073 1013834 1024073 1024073 1013834 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 1024073 10	A. Patent Application No(s): 09/240,758	B. Patent No(s):
Name: Darin J. Gibby TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 Nethotery 2004/50 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 101240 1	Additional numbers attached?	⊠ No
TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 A0.00 CH PC:581 40.00 CH DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief the Toregoing is true and correct and any attached copy is a true of copy of the original document. Darin J. Gibby Name of Person Signing Atty Reg. No. 38.464 Total number of pages including cover sheet, attachments and document 5 Do not detach this portion Asst. Commissioner for Patents Box: Assignments Description: Enclosed Charge Fees to Deposit Account		Total number of applications and patents involved 1
Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 MCC1979 \$2081457100000081 201430 19240758 LFC1581 40.00 CH DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief the foxegoing is true and correct and any attached copy is a true of copy of the original document. Darin J. Gibby Name of Person Signing Atty Reg. No. 38.464 Total number of pages including cover sheet, attachments and document 5 10. Change Correspondence Address to that of Part 5? Yes No OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Asst. Commissioner for Patents Box: Assignments	Name: Darin J. Gibby	7. Total fee (37 CFR 3.41): \$40.00 E
Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8 Deposit account number: 20-1430 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief the foregoing is true and correct and any attached copy is a true of copy of the original document. Darin J. Gibby Name of Person Signing Atty Reg. No. 38.464 Total number of pages including cover sheet, attachments and document 5 10. Change Correspondence Address to that of Part 5? No OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Asst. Commissioner for Patents Box: Assignments	Two Embarcadero Center, 8 th Floor	☐ Enclosed ☐ Charge Fees to Deposit Account
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Mail documents to be recorded with required cover to: Asst. Commissioner for Patents Box: Assignments		

DE 101368 v1

PU3659 Docket Number

Assignment

WHEREAS, I/we, Hendrik Mario GEYSEN a citizen of Australia, James C. NELSON and Charles

A. Buckner, both citizens of the United States, all respectively residing at Chapel Hill, North Carolina; Cary,

North Carolina; and Durham, North Carolina have invented or discovered certain improvements in BEAD

PICKING APPARATUS AND METHOD hereinafter referred to as said invention and improvements for

which a patent application, serial number 09/240,758 was filed on January 29, 1999 in the United States Patent

and Trademark Office.

WHEREAS, GLAXO WELLCOME INC., a corporation organized 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 said invention and improvements and said application, and in and to any Letters Patent to be obtained

therefor, in the United States, its territories and possessions; and

WHEREAS, GLAXO GROUP Ltd., a company incorporated in England, whose registered office is at

Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 ONN, UK, is desirous of acquiring the

whole right, title and interest in and to said invention and improvements, and in and to any applications for said

invention and improvements and any Letters Patent to be obtained therefor, in all countries other than the

United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we Hendrik Mario GEYSEN,

James C. NELSON and Charles A. Buckner for good and valuable consideration unto me/us moving, the

receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell,

assign and transfer my/our whole right, title and interest in and to said invention and improvements to said

GLAXO WELLCOME INC., throughout the United States of America, its territories and possessions, and in

and to said application and any extensions, reissues, continuations, continuations-in-part, and any divisions

thereof, and in and to any and all Letters Patent of the United States of America;

PATENT

REEL: 9869 FRAME: 0466

AND, my/our whole right, title and interest in and to said invention and improvements to GLAXO GROUP Ltd., in all other countries throughout the world, and in to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention and improvements including any priority rights under the International Convention.

AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said GLAXO WELLCOME INC. or GLAXO GROUP Ltd., as assignees of my/our whole right, title and interest in and to the same for the sole use and behoof of the said assignees, their successors and assigns as their interests appear herein;

AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to GLAXO WELLCOME INC. and GLAXO GROUP Ltd.;

AND, I/we the undersigned we we Hendrik Mario GEYSEN, James C. NELSON and Charles A. BUCKNER for the consideration aforesaid, do hereby agree that I/we or my/our executors or legal representatives, will provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, application papers, affidavits, assignments and other documents which may be necessary or desirable to more effectually secure to and vest in said GLAXO WELLCOME INC. and GLAXO GROUP Ltd., their successors and assigns, the whole right, title and interest in and to the said invention and improvements, applications, Letters Patent, rights, title and interest hereby sold, assigned and conveyed, or intended so to be. This assignment shoud be deemed effective as of 29 January 1999.

PATENT REEL: 9869 FRAME: 0467 Inventor: Hendrik Mario GEYSEN

Date

State of: NC
County of: UM kc

On the date(s) indicated, before me personally came we Hendrik Mario GEYSEN known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: Claric Martens
My Commission Expires: 3/5/200

Inventor James C. NELSON

State of: NC
County of: UM kc

On the date(s) indicated, before me personally came James C. NELSON known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the

date(s) indicated below.

Notary: Claire Marlens
My Commission Expires: 2/5/2001

PATENT REEL: 9869 FRAME: 0468

PU3659 Docket Number

Clay Buly	3/12/1999
Inventor Charles A. BUCKNER	Date
State of: UC County of: Wake	
County of: wake	

On the date(s) indicated, before me personally came Charles A. BUCKNER known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: Clark Warters
My Commission Expires: 25 2001

RECORDED: 04/01/1999

PATENT REEL: 9869 FRAME: 0469