

0001534USU3/2241

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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **David TAINSH, Dwight WALKER and David WAGNER**

2. Name and address of receiving party(ies): **SmithKline Beecham Corporation  
One Franklin Plaza  
Philadelphia, Pennsylvania 19101**

3. Nature of conveyance:  
XXXX Assignment \_\_\_\_\_ Merger  
\_\_\_\_\_ Security Agreement \_\_\_\_\_ Change of Name  
\_\_\_\_\_ Other: \_\_\_\_\_

Execution Date: **November 23, 2011, November 28, 2011 and November 28, 2011 Respectively**

4. Application number(s) or application date(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. Application/Patent No. **11/148,822** B. Application/Issue Date **June 9, 2005**

5. Name and address of party to whom correspondence concerning this document should be mailed:

**Charles N.J. Ruggiero, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682 U.S.A.**

6. Total No. of applications and patents involved: 1.

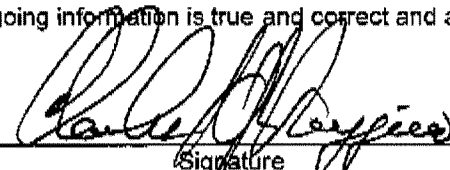
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX CUSTOMER NO.: 27623

The Commissioner is hereby authorized to charge the fee of \$40.00 any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467.

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.

Charles N.J. Ruggiero  
Name of Person Signing

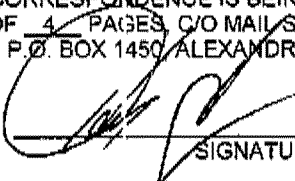
  
Signature 11/28/11  
Date

Total number of pages including cover sheet, attachments and document: 4.

**CERTIFICATE OF TRANSMISSION**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE FACSIMILE NUMBER 571 273 0140, TOTAL OF 4 PAGES, C/O MAIL STOP ASSIGNMENT RECORDATION SERVICES, COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313-1450, ON November 28, 2011.

Hector Lopez  
NAME

  
SIGNATURE 11/28/11  
DATE

**PATENT**

CH \$40.00 010467 11148822

**ASSIGNMENT**

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **David TAINSH** a citizen of the United Kingdom, and a resident of 980 Great West Road, Brentford, Middlessex, United Kingdom TW8 9GS, **Dwight WALKER**, a citizen of the United States, and a resident of 5 Moore Drive, Research Triangle Park, North Carolina 27709 and, **David WAGNER**, a citizen of the United States, and a resident of 5 Moore Drive, Research Triangle Park, North Carolina 27709 have co-invented certain new and useful improvements in

**APPARATUS AND METHOD FOR PRODUCING OR PROCESSING A PRODUCT OR SAMPLE**

hereby assign to SmithKline Beecham Corporation, (hereinafter referred to as "Assignee"), a United States corporation having its principal office at One Franklin Plaza, Philadelphia, Pennsylvania 19101, the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on June 9, 2005 and assigned U.S. Application Serial No. 11/148,822, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and

}

Date: November 20, <sup>2011</sup>~~2010~~

[Signature]  
By: Dwight WALKER

Date: November 23, <sup>2011</sup>~~2010~~

[Signature]  
Witness Signature

YOLANDA VINES  
Witness Printed Name  
5101 QUAILMEADON DRIVE  
Witness Address  
RALEIGH, NC 27609  
\_\_\_\_\_  
\_\_\_\_\_

Date: 28 November, <sup>2011</sup>~~2010~~

[Signature]  
By: David WAGNER

Date: 28 November, <sup>2011</sup>~~2010~~

[Signature]  
Witness Signature

JAMES SIGAFOLI  
Witness Printed Name  
901 HANSCARBLE DR  
Witness Address  
HILLSBOROUGH NC  
27238  
\_\_\_\_\_  
\_\_\_\_\_

Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: 23rd November 2011  
2010

David Tainsh  
By: David TAINSH

Date: 23/Nov/2011 2010

[Signature]  
Witness Signature

FRANK HIGHAM  
Witness Printed Name

\_\_\_\_\_  
Witness Address

1 BLUEBELL DRIVE  
GOLF'S BAR  
WINTHAM CROSS ROAD 765A