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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office Assignment

Branch at (703) 306-5995 on October 28, 2004 by

Admin's name here: Elaine Martens

Sign: Elaine Martens

Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

**Dwight Sherod WALKER**

Additional names of conveying party(ies) attached?

[ ] yes [X] no

2. Name and address of receiving party(ies)

**GLAXO GROUP LIMITED  
Glaxo Wellcome House  
Berkeley Avenue  
Greenford, Middlesex UB60NN  
England**

Additional name(s) and addresses attached?

[ ] yes [X] no

3. Description of the interest conveyed:

Assignment, please record and return  
 Security Agreement  
 Other

[ ] Merger  
[ ] Change of Name

Execution date of Assignment: **October 22, 2004**

4. Application number(s) or patent number(s). Additional Sheets attached?  Yes  No

A. Patent Application No.(s)

**PCT/US2003/015008 filed 12 May 2003**

B. Patent No.(s)

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 documents should be mailed:

6. **David J. Levy  
GlaxoSmithKline  
Corporate Intellectual Property-MAI-B475  
Five Moore Drive  
P.O. Box 13398  
Research Triangle Park, NC 27709-3398**

6. Total number of applications and patents involved **1**.

7. Total Fee (37 C.F.R. 3.41) **\$40.00**

8. Please charge this fee to deposit account No. **07-1392**.

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to our Deposit Account No. 07-1392.

DO NOT USE THIS SPACE

9. 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.*

Robert J. SMITH (Reg 40,820)

Robert J. Smith (em)

October 28, 2004

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: **3**

CH \$40.00 071392 US0315008

PU4677  
Docket Number

### Assignment

WHEREAS, I/we **Dwight Sherod WALKER**, a citizen of the United States of America and residing in **Durham, North Carolina, USA** has/have invented or discovered certain improvements in **MICROELECTROMECHANICAL SYSTEM AND METHOD FOR DETERMINING TEMPERATURE AND MOISTURE PROFILES WITHIN PHARMACEUTICAL PACKAGING** hereinafter referred to as said invention and improvements for which a priority application **60/380,585** was filed on **15 May 2002** in the United States Patent and Trademark Office and for which an international patent application **PCT/US2003/015008** was filed **12 May 2003** designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, **GLAXO GROUP LIMITED.**, a company incorporated in England, whose registered office is at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, 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, including the United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, **Dwight Sherod WALKER** 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 GROUP LIMITED**, 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;

AND, my/our whole right, title and interest in and to said invention and improvements to **GLAXO GROUP LIMITED**, in all other countries throughout the world, and in and 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.

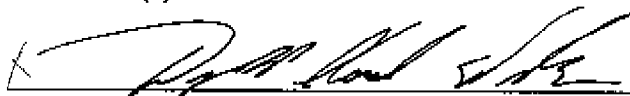
**PATENT**  
**REEL: 015310 FRAME: 0557**

AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said **GLAXO GROUP LIMITED**, 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 GROUP LIMITED**;

AND, I/we the undersigned **Dwight Sherod WALKER** 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 GROUP LIMITED**, 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 should be deemed effective as of 15 May 2002.*

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

  
Inventor: **Dwight Sherod WALKER** 10/29/2004  
Date