

10-23-2001

RE



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Resub

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To the Honorable Commissioner of Patents and Trademarks

and original documents or copy thereof.

1. Name of conveying party(ies):
Charles Amick Buckner III; Milton David Bynum; David Brian Moody; Michael Richard Strong; and Thomas Scott Wilson

Additional name(s) of conveying party(ies) attached?

10/05/01

3. Nature of conveyance:

X Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: **February 13, 2001; February 22, 2001; February 13, 2001; February 13, 2001; February 13, 2001**

2. Name and address of receiving party(ies):

Name: **Glaxo Wellcome Inc.**Internal Address: **Global Intellectual Property Dept.**Street Address: **Five Moore Drive
Research Triangle Park
North Carolina 27709
USA**

Additional name(s) & address(es) attached?

Yes

X No

Application number(s) or patent number(s):

PCT/US01/05277 filed February 16, 2001

If this document is being filed together with a new application, the Express Mail date of the application is:.

A. Patent Application No.(s)

Patent No.(s)

Additional numbers attached?

Yes

X No

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

Name: **David J. Levy
Patent Counsel**

Internal Address: **GlaxoSmithKline
Corporate Intellectual Property**

Street Address: **Five Moore Drive
PO Box 13398**

City: **RTP** State: **NC** Zip: **27709**

6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):..... **\$ 40.00**

Enclosed

X Authorized to be charged to deposit account8. Deposit account number: **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.

X

Charles E. Dadswell (Reg. No. 35,851)

Date

10/2/01

Total number of pages comprising cover sheet: **1 of 1**

10/23/2001 DBYRNE 00000028 071392 PCTUS0105277

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40.00 CH

Assignment

WHEREAS, I/we, ~~Charles Amick BUCKNER, III, David Milton BYNUM, David Brian MOODY,~~
Michael Richard STRONG and Thomas Scott WILSON, all citizen of the United States of America,
residing in Durham, North Carolina; Lake Villa, Illinois; Cary, North Carolina; Cary, North Carolina and
Rocky Mount, North Carolina has/have invented or discovered certain improvements in **SYSTEM
AND METHOD FOR THE CHECK-WEIGHING METERED DOSE POWDER INHALER
MEDICATION BLISTER STRIPS** hereinafter referred to as said invention and improvements for
which a provisional application, serial number 60/183,465 was filed February 18, 2000 in the United
States Patent and Trademark Office; and for which an international PCT application is now being filed
designating the United States of America and naming assignor as invenor, and in the United States
only applicant/inventor. I hereby authorize and request that the filing date and application number of
said PCT application, when known, be inserted here in parentheses.

(PCT US01/05277 filed 16 February 2001)

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, **Charles Amick BUCKNER, III, David Milton BYNUM, David Brian MOODY, Michael Richard STRONG and Thomas Scott WILSON** 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;

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, **Charles Amick BUCKNER, III, David Milton BYNUM, David Brian MOODY, Michael Richard STRONG and Thomas Scott WILSON** 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 should be deemed effective as of 18 February 2000.*

Docket Number

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

Charles Amick BUCKNER 2/13/01
Inventor: **Charles Amick BUCKNER, III** Date

State of North Carolina
County of ~~Wake~~ Durham

I, ELAINE MARTENS, a Notary Public for said County and State do hereby certify that
Charles Amick BUCKNER, III personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.

Witness my hand and official seal, this the 13 date of February 2001

Notary: Elaine Martens Commission Expires: 2/5/2006

Inventor: **David Milton BYNUM** Date

State of _____

County of _____

I, _____, a
Notary Public for said County and State do hereby certify that **David Milton BYNUM** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Docket Number

David Moody 13 Feb 01

Inventor: **David Brian MOODY**

Date

State of North Carolina

County of Curham

I, Elaine Martens,
a Notary Public for said County and State do hereby certify that **David Brian MOODY** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 13 date of February 2001

Notary: Elaine Martens Commission Expires: 2/5/2006

Inventor: **Michael Richard STRONG**

Date

State of North Carolina

County of _____

I, _____, a
Notary Public for said County and State do hereby certify that **Michael Richard STRONG** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Inventor: **Thomas Scott WILSON**

Date

State of North Carolina

County of _____

I, _____, a Notary Public
for said County and State do hereby certify that **Thomas Scott WILSON** personally appeared before
me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Assignment*Milton David*

WHEREAS, I/we, **Charles Amick BUCKNER, III, ~~David Milton~~ BYNUM, David Brian MOODY, Michael Richard STRONG and Thomas Scott WILSON**, all citizen of the United States of America, residing in Durham, North Carolina; Lake Villa, Illinois; Cary, North Carolina; Cary, North Carolina and Rocky Mount, North Carolina has/have invented or discovered certain improvements in **SYSTEM AND METHOD FOR THE CHECK-WEIGHING METERED DOSE POWDER INHALER MEDICATION BLISTER STRIPS** hereinafter referred to as said invention and improvements for which a provisional application, serial number 60/183,465 was filed February 18, 2000 in the United States Patent and Trademark Office; and for which an international PCT application is now being filed designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor. I hereby authorize and request that the filing date and application number of said PCT application, when known, be inserted here in parentheses.

(PCT US01/05277 filed 16 February 2001)

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, **Charles Amick**
~~Milton David Bynum~~
BUCKNER, III, ~~David Milton BYNUM~~, David Brian MOODY, Michael Richard STRONG and
Thomas Scott WILSON 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;

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.;

Milton David

AND, I/we the undersigned, **Charles Amick BUCKNER, III, ~~David Milton~~ BYNUM, David Brian MOODY, Michael Richard STRONG and Thomas Scott WILSON** 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 should be deemed effective as of 18 February 2000.*

Docket Number

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: **Charles Amick BUCKNER, III**

Date

State of North Carolina
County of Wake

I, **ELAINE MARTENS**, a Notary Public for said County and State do hereby certify that
Charles Amick BUCKNER, III personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 20:1

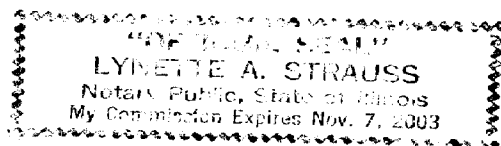
Notary: _____ Commission Expires: _____

* Milton David Bynum 2-22-01
Inventor: **David Milton BYNUM** Date
Milton David
State of Illinois
County of Wake

I, Lynette A. Strauss, a
Notary Public for said County and State do hereby certify that **David Milton BYNUM** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 22ND date of February 2001

Notary: Lynette A. Strauss Commission Expires: 11-7-03



Docket Number

Inventor: **David Brian MOODY**

Date

State of North Carolina

County of _____

I, _____,
a Notary Public for said County and State do hereby certify that **David Brian MOODY** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Inventor: **Michael Richard STRONG**

Date

State of North Carolina

County of _____

I, _____, a
Notary Public for said County and State do hereby certify that **Michael Richard STRONG** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Inventor: **Thomas Scott WILSON**

Date

State of North Carolina

County of _____

I, _____, a Notary Public
for said County and State do hereby certify that **Thomas Scott WILSON** personally appeared before
me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Assignment

WHEREAS, I/we, **Charles Amick BUCKNER, III, David Milton BYNUM, David Brian MOODY, Michael Richard STRONG and Thomas Scott WILSON**, all citizen of the United States of America, residing in Durham, North Carolina; Lake Villa, Illinois; Cary, North Carolina; Cary, North Carolina and Rocky Mount, North Carolina has/have invented or discovered certain improvements in **SYSTEM AND METHOD FOR THE CHECK-WEIGHING METERED DOSE POWDER INHALER MEDICATION BLISTER STRIPS** hereinafter referred to as said invention and improvements for which a provisional application, serial number 60/183,465 was filed February 18, 2000 in the United States Patent and Trademark Office; and for which an international PCT application is now being filed designating the United States of America and naming assignor as invenor, and in the United States only applicant/inventor. I hereby authorize and request that the filing date and application number of said PCT application, when known, be inserted here in parentheses.

(PCT /US01/05277 filed 16 February 2001)

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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, **Charles Amick BUCKNER, III, David Milton BYNUM, David Brian MOODY, Michael Richard STRONG and Thomas Scott WILSON** 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;

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, **Charles Amick BUCKNER, III, David Milton BYNUM, David Brian MOODY, Michael Richard STRONG and Thomas Scott WILSON** 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 should be deemed effective as of 18 February 2000.*

Docket Number

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: **Charles Amick BUCKNER, III** _____ **Date** _____

State of North Carolina
County of Wake

*I, ELAINE MARTENS, a Notary Public for said County and State do hereby certify that
Charles Amick BUCKNER, III personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.*

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Inventor: **David Milton BYNUM** _____ **Date** _____

State of _____

County of _____

*I, _____, a
Notary Public for said County and State do hereby certify that **David Milton BYNUM** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.*

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Docket Number

Inventor: **David Brian MOODY**
State of North Carolina
County of _____

Date

I, _____,
a Notary Public for said County and State do hereby certify that **David Brian MOODY** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ date of February 2001

Notary: _____ Commission Expires: _____

Michael Richard Strong 2-13-01
Inventor: **Michael Richard STRONG** Date

State of North Carolina
County of Nash

I, Judice B Cone, a
Notary Public for said County and State do hereby certify that **Michael Richard STRONG** personally
appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 13 date of February 2001

Notary: Judice B Cone Commission Expires: Sept. 9, 2002

Thomas Scott Wilson 2-13-01
Inventor: **Thomas Scott WILSON** Date

State of North Carolina
County of Nash

I, Judice B Cone, a Notary Public
for said County and State do hereby certify that **Thomas Scott WILSON** personally appeared before
me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 13 date of February 2001

Notary: Judice B Cone Commission Expires: Sept. 9, 2002