

RE 09-24-1998

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To the Honorable Commissioner of P:

original documents or copy thereof.
address of receiving party(ies):

1. Name of conveying party(ies):
6-15-98
Eric Cleveland BIGHAM, Gracy Evan BOSWELL, Roy Archibald SWARINGEN, Jr; Eric Eugene BOROS, Robert Anthony MOOK, Jr; Sanjay Shashikant PATEL and Vincente SAMANO

100836717

Name: **GLAXO WELLCOME INC.**
Internal Address: **Global Intellectual Property Dept.**
Street Address: **5 MOORE DRIVE**
PO Box 13398
City: **RTP** State: **NC** Zip: **27709-3398**

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: March 23, 1998, March 23, 1998, March 24, 1998, March 23, 1998, March 19, 1998, March 23, 1998, March 19, 1998

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

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

PCT/EP98/01652 filed 23 March 1998

additional numbers attached? Yes X No

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

Name: **David J. Levy**
Internal Address: **Glaxo Wellcome Inc.**
Global 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

Authorized to be charged to deposit account

8. Deposit account number: 07-1392

DO NOT USE THIS SPACE

YOL

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.

Shah R. MAKUJINA

Signature

6/9/98

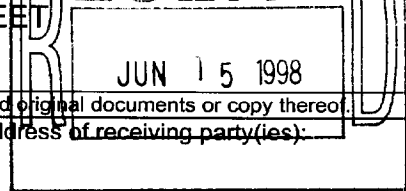
Date

Total number of pages comprising cover sheet: 1 of 2

06-26-1998

US DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET



6-15-98



100748270

To the Honorable Commissioner

1. Name of conveying party(ies):

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

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

Name: **GLAXO GROUP LIMITED**

Internal Address: **Glaxo Wellcome House**

Street Address: **Berkeley Avenue**

Greenford Middlesex, United Kingdom

UB6 ONN, UK

3. Nature of conveyance:

Merger

Security Agreement
Other _____

Change of Name

Additional name(s) & address(es) attached? NO

Execution Date:

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

A. Patent Application No.(s)

B. Patent No.(s)

EP98/01652

Additional numbers attached? Yes No

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

Name: **David J. Levy**
Internal Address: **Glaxo Wellcome Inc.**
Global 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

8. 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.

Shah R. MAKUJINA

Signature

6/9/98

Date

Total number of pages comprising cover sheet: 2 of 2

06/24/1998 JSHADAZZ 00000211 071392 PCT/EP98/01652

01 FC:581 40.00 CH

PATENT
REEL: 9465 FRAME: 0316

Assignment

WHEREAS, I/we, **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Eric Eugene BOROS, Robert Anthony MOOK, Jr.**, all citizens of the United States of America, and **Sanjay Shashikant PATEL**, a citizen of the United Kingdom and **Vincente SAMANO**, a citizen of Mexico residing respectively in, Chapel Hill, North Carolina; Cary, North Carolina; Southbury, Connecticut; Durham, North Carolina; Chapel Hill, North Carolina; Chapel Hill, North Carolina; Cary, North Carolina and Chapel Hill, North Carolina have invented or discovered certain improvements in **ULTRA SHORT ACTING NEUROMUSCULAR BLOCKERS** hereinafter referred to as said invention and improvements for which a patent application GB9706117.0 was filed on 25 March 1997 in the United Kingdom 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. We hereby authorize and request that the filing date and application number of said PCT application, when known, be inserted here in parentheses (Application No.

PCT / EP 98/01652 filed 23 March 1998).

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 applications, and in and to any Letters Patent to be obtained therefor, in the United States of America, its territories and possessions; and

WHEREAS, **GLAXO GROUP LIMITED.**, 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 of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/ we **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Sanjay Shashikant PATEL, Eric Eugene BOROS, Robert Anthony MOOK, Jr., Vincente SAMANO** 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 countries throughout the world other than in the United States of America, its territories and possessions, and in and to any applications in said 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 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 **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Sanjay Shashikant PATEL, Eric Eugene BOROS,**

Robert Anthony MOOK, Jr., Vincente SAMANO 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 25 March 1997.*

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

Eric C. Bigham March 23, 1998
Inventor: Eric Cleveland BIGHAM Date:

State of: NC
County of: wake

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

Notary: Elaine Martens

My Commission Expires: 2/5/2001

Grady Evan Boswell 3-23-98
Inventor: Grady Evan BOSWELL Date:

State of: NC
County of: wake

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

Notary: Elaine Martens

My Commission Expires: 2/5/2001

Inventor: John Joseph SAVARESE

Date:

State of: _____
County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: Roy Archibald SWARINGEN

Date:

State of: _____
County of: _____

On the date(s) indicated, before me personally came **Roy Archibald SWARINGEN, Jr** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: _____

My Commission Expires: _____

Sanjay Patel

23 March 98

Inventor: Sanjay Shashikant PATEL

Date:

State of: NC
County of: Wake

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

Notary: *Elaine Martens*

My Commission Expires: *2/5/2001*

Eric E. Boros

3-19-98

Inventor: Eric Eugene BOROS

Date:

State of: NC
County of: Wake

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

Notary: Elsine Martens

My Commission Expires: 2/5/2001

Robert A. Mook, Jr

23 March 98

Inventor: Robert Anthony MOOK, Jr

Date:

State of: NC
County of: Wake

On the date(s) indicated, before me personally Robert Anthony MOOK, Jr known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: Elsine Martens

My Commission Expires: 2/5/2001

V. Samano

March 19, 1998

Inventor: Vincente SAMANO

Date:

State of: NC
County of: Wake

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

Notary: Elsine Martens

My Commission Expires: 2/5/2001

Assignment

WHEREAS, I/we, **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Eric Eugene BOROS, Robert Anthony MOOK, Jr.**, all citizens of the United States of America, and **Sanjay Shashikant PATEL**, a citizen of the United Kingdom and **Vincente SAMANO**, a citizen of Mexico residing respectively in, Chapel Hill, North Carolina; Cary, North Carolina; Southbury, Connecticut; Durham, North Carolina; Chapel Hill, North Carolina; Chapel Hill, North Carolina; Cary, North Carolina and Chapel Hill, North Carolina have invented or discovered certain improvements in **ULTRA SHORT ACTING NEUROMUSCULAR BLOCKERS** hereinafter referred to as said invention and improvements for which a patent application GB9706117.0 was filed on 25 March 1997 in the United Kingdom 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. We hereby authorize and request that the filing date and application number of said PCT application, when known, be inserted here in parentheses (Application No.

PCT/EP98/01652 filed 23 March 1998).

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 applications, and in and to any Letters Patent to be obtained therefor, in the United States of America, its territories and possessions; and

WHEREAS, **GLAXO GROUP LIMITED.**, 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 of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/ we **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Sanjay Shashikant PATEL, Eric Eugene BOROS, Robert Anthony MOOK, Jr., Vincente SAMANO** 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 countries throughout the world other than in the United States of America, its territories and possessions, and in and to any applications in said 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 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 **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Sanjay Shashikant PATEL, Eric Eugene BOROS,**

PATENT
REEL: 9465 FRAME: 0323

Robert Anthony MOOK, Jr., Vincente SAMANO 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 25 March 1997.*

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: Eric Cleveland BIGHAM

Date:

State of: _____
County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: Grady Evan BOSWELL

Date:

State of: _____
County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: **John Joseph SAVARESE**

Date:

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Roy A. Swaringen, Jr.
Inventor: **Roy Archibald SWARINGEN, Jr.** *(RAS)*

March 24, 1998
Date:

State of: NC

County of: wake

On the date(s) indicated, before me personally came **Roy Archibald SWARINGEN, Jr** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: *Elaine Martens*

My Commission Expires: 2/5/2001

Inventor: **Sanjay Shashikant PATEL**

Date:

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: **Eric Eugene BOROS**

Date: _____

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: **Robert Anthony MOOK, Jr**

Date: _____

State of: _____

County of: _____

On the date(s) indicated, before me personally **Robert Anthony MOOK, Jr** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: _____

My Commission Expires: _____

Inventor: **Vincente SAMANO**

Date: _____

State of: _____

County of: _____

On the date(s) indicated, before me personally **Vincente SAMANO** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: _____

My Commission Expires: _____

Assignment

WHEREAS, I/we, **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Eric Eugene BOROS, Robert Anthony MOOK, Jr.**, all citizens of the United States of America, and **Sanjay Shashikant PATEL**, a citizen of the United Kingdom and **Vincente SAMANO**, a citizen of Mexico residing respectively in, Chapel Hill, North Carolina; Cary, North Carolina; Southbury, Connecticut; Durham, North Carolina; Chapel Hill, North Carolina; Chapel Hill, North Carolina; Cary, North Carolina and Chapel Hill, North Carolina have invented or discovered certain improvements in **ULTRA SHORT ACTING NEUROMUSCULAR BLOCKERS** hereinafter referred to as said invention and improvements for which a patent application GB9706117.0 was filed on 25 March 1997 in the United Kingdom 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. We hereby authorize and request that the filing date and application number of said PCT application, when known, be inserted here in parentheses (Application No.

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AND, I/we the undersigned **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Sanjay Shashikant PATEL, Eric Eugene BOROS,**

Robert Anthony MOOK, Jr., Vincente SAMANO 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 25 March 1997.*

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

Eric C. Bigham March 23, 1998
Inventor: **Eric Cleveland BIGHAM** Date:

State of: NC
County of: wake

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

Notary: Elaine Martens

My Commission Expires: 2/5/2001

Grady Evan Boswell 3-23-98
Inventor: **Grady Evan BOSWELL** Date:

State of: NC
County of: wake

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

Notary: Elaine Martens

My Commission Expires: 2/5/2001

Inventor: **John Joseph SAVARESE**

Date:

State of: _____
County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: **Roy Archibald SWARINGEN**

Date:

State of: _____
County of: _____

On the date(s) indicated, before me personally came **Roy Archibald SWARINGEN, Jr** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: _____

My Commission Expires: _____

Sanjay Patel

23 March 98

Inventor: **Sanjay Shashikant PATEL**

Date:

State of: NC
County of: Wake

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

Notary: *Elaine Martens*

My Commission Expires: *2/5/2001*

Eric E. Boros

3-19-98

Inventor: Eric Eugene BOROS

Date:

State of: NC
County of: Wake

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

Notary: Elaine Martens

My Commission Expires: 2/5/2001

Robert A. Mook, Jr.

23 March 98

Inventor: Robert Anthony MOOK, Jr

Date:

State of: NC
County of: Wake

On the date(s) indicated, before me personally Robert Anthony MOOK, Jr known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: Elaine Martens

My Commission Expires: 2/5/2001

V. Samano

March 19, 1998

Inventor: Vincente SAMANO

Date:

State of: NC
County of: Wake

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

Notary: Elaine Martens

My Commission Expires: 2/5/2001

Assignment

WHEREAS, I/we, Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Eric Eugene BOROS, Robert Anthony MOOK, Jr., all citizens of the United States of America, and Sanjay Shashikant PATEL, a citizen of the United Kingdom and Vincente SAMANO, a citizen of Mexico residing respectively in, Chapel Hill, North Carolina; Cary, North Carolina; Southbury, Connecticut; Durham, North Carolina; Chapel Hill, North Carolina; Chapel Hill, North Carolina; Cary, North Carolina and Chapel Hill, North Carolina have invented or discovered certain improvements in ULTRA SHORT ACTING NEUROMUSCULAR BLOCKERS hereinafter referred to as said invention and improvements for which a patent application GB9706117.0 was filed on 25 March 1997 in the United Kingdom 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. We hereby authorize and request that the filing date and application number of said PCT application, when known, be inserted here in parentheses (Application No.

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WHEREAS, GLAXO GROUP LIMITED., 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 of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/ we **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Sanjay Shashikant PATEL, Eric Eugene BOROS, Robert Anthony MOOK, Jr., Vincente SAMANO** 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 countries throughout the world other than in the United States of America, its territories and possessions, and in and to any applications in said 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 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 **Eric Cleveland BIGHAM, Grady Evan BOSWELL, John Joseph SAVARESE, Roy Archibald SWARINGEN, Jr., Sanjay Shashikant PATEL, Eric Eugene BOROS,**

Robert Anthony MOOK, Jr., Vincente SAMANO 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 25 March 1997.*

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: Eric Cleveland BIGHAM

Date:

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: Grady Evan BOSWELL

Date:

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: **John Joseph SAVARESE**

Date:

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Roy A. Swaringen, Jr.
Inventor: **Roy Archibald SWARINGEN, Jr.** (RAS)

March 24, 1998
Date:

State of: NC

County of: wake

On the date(s) indicated, before me personally came **Roy Archibald SWARINGEN, Jr** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: Elsie Mertens

My Commission Expires: 2/5/2001

Inventor: **Sanjay Shashikant PATEL**

Date:

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: Eric Eugene BOROS

Date: _____

State of: _____

County of: _____

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

Notary: _____

My Commission Expires: _____

Inventor: Robert Anthony MOOK, Jr

Date: _____

State of: _____

County of: _____

On the date(s) indicated, before me personally **Robert Anthony MOOK, Jr** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: _____

My Commission Expires: _____

Inventor: Vincente SAMANO

Date: _____

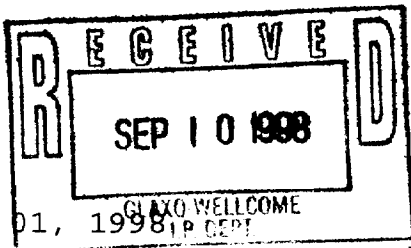
State of: _____

County of: _____

On the date(s) indicated, before me personally **Vincente SAMANO** known to me to be the individual(s) described in the foregoing Assignment and who acknowledged and executed the same in my presence.

Notary: _____

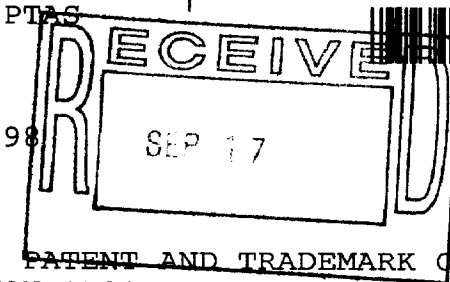
My Commission Expires: _____



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SEPTEMBER 01, 1998

GLAXO WELLCOME INC.
 DAVID J. LEVY
 GLOBAL INTELLECTUAL PROPERTY
 FIVE MOORE DRIVE, P.O. BOX 13398
 RTP, NC 27709



100748270A

LOGGED IN

9/10/98 kep

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NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100748270

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

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