

SEÑORES

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIVISIÓN DE NUEVAS CREACIONES

E. S. D.

Ref.: Expediente N° 06-051.750

Solicitud de Patente de Invención

Título: "NUEVOS COMPUESTOS DEL RECEPTOR MUSCARINICO M₃ DE ACETILCOLINA"

Solicitante: GLAXO GROUP LIMITED

RESPUESTA AL AUTO NOTIFICADO MEDIANTE FIJACIÓN EN LISTA N° 275
DE FECHA 11 DE AGOSTO DE 2006, OFICIO N° 8825
(EXAMEN DE FORMA)

J. IAN RAISBECK, mayor de edad y vecino de Bogotá, identificado tal como aparece al pie de mi firma, en mi carácter de apoderado de la sociedad en referencia, según consta en la sustitución adjunta, me permito dar respuesta al auto emanado de ese Despacho, dentro del término legal previsto en el artículo 39 de la Decisión 486, en los siguientes términos:

1. En respuesta a la primera observación del Examinador, me permito aclarar al Despacho que la presente solicitud entra en Fase Nacional Capítulo I y no Capítulo II como inicialmente se presentó. Para tal efecto, adjunto copia del Reporte Preliminar Internacional de Patentabilidad, el cual, valga aclarar, no contiene anexos.
2. En respuesta a la segunda observación del Examinador, me permito aportar junto al presente memorial, el documento de cesión debidamente legalizado, junto con su correspondiente traducción, según lo previsto en el Art. 26- k de la Decisión 486.
3. En respuesta a la tercera observación del Examinador, me permito aclarar que los inventores de la presente solicitud son los señores: Jacob BUSCH-PETERSON, Jian JIN, Michael R. PALOVICH y Wei FU, tal como aparecen en el petitorio presentado en la solicitud

75

fase nacional y en el documento de cesión adjunto. Los inventores **Michael R. PALOVICH** y **Wei FU** fueron agregados a la solicitud internacional, según la solicitud de cambio de inventores presentada ante la oficina internacional, formato PCT/IB/306. Adicionalmente, los inventores **Michael Lee Moore**, **Ralph A. Rivero**, **Dongchuan Shi**, **Feng Wang** y **Yonghui Wang** que cita la publicación internacional, fueron retirados de la presente solicitud tal como consta en el formulario de modificación PCT/IB/306. Dichos formularios fueron presentados en la solicitud internacional y a su misma vez fueron allegados a la presente solicitud en la entrada en fase nacional (dentro de las modificaciones presentadas en la solicitud internacional). Para la inmediata referencia del Despacho me permito adjuntar nuevamente copias de dichos formularios.

Atentamente,



J. IAN RAISBECK
C.C. No. 79.376.996 de Bogotá
T.P. 135.799

Anexo: **Sustitución**
 Reporte Preliminar Internacional de Patentabilidad
 Documento de Cesión
 Formularios de Modificación PCT/IB306

DILIGENCIA DE PRESENTACION PERSONAL Y
RECONOCIMIENTO DE CONTENIDO Y FIRMA.
NOTARIA EL SEÑOR ES DE LA CIUDAD A:
27 Industria
FIRMA PERSONALMENTE
NOTARIA VEINTISIETE
DILIGENTE EL SEÑOR POR:
376990
Hue
26 SET. 2000 HUELLA
MARIA EUGENIA ROJAS DE URUETA
NOTARIA VEINTISIETE
REPUBLICA DE COLOMBIA



Arango
376990
376990
376990

Señores

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIVISION DE NUEVAS CREACIONES

E. _____ S. _____ D. _____

Ref.: Expediente N° 06-051.750

Solicitud de Patente de Invención

Título: "NUEVOS COMPUESTOS DEL RECEPTOR MUSCARINICO M₃ DE ACETILCOLINA"

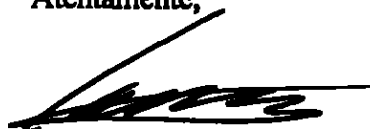
Solicitante: GLAXO GROUP LIMITED

SUSTITUCIÓN DE PODER

CARLOS R. OLARTE, mayor de edad y vecino de Bogotá D.C., identificado como aparece al pie de mi firma, en mi carácter de apoderado de la sociedad de la referencia, respetuosamente me permito manifestar que SUSTITUYO el poder a mi conferido por la mencionada sociedad, en el doctor J. IAN RAISBECK LLINAS, mayor de edad, domiciliado en Bogotá D.C., identificado con la Cédula de Ciudadanía No. 79.376.996 de Bogotá y portador de la Tarjeta Profesional No. 135.799 del Consejo Superior de la Judicatura, para que sea él quien en adelante asuma el trámite de la presente acción.

El apoderado sustituto conserva las mismas facultades del principal.

Atentamente,



CARLOS R. OLARTE
C.C. No. 79.782.747 de Bogotá
T.P. 74.295 del C. S. de la J.

DECLARACION DE PRESTACION PERSONAL Y
RECONOCIMIENTO DE CONTENIDO Y FIRMA.
NOTICIA EL ANTERIOR SE HIZO REGISTRO
FOLIO 79782747
20 SET 2009
REPUBLICA DE COLOMBIA
PROVINCIA VENEZUELA
REPUBLICA DE COLOMBIA

Amor

de 7429503



77A

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference PU80803	FOR FURTHER ACTION		See item 4 below
International application No. PCT/US2004/040887	International filing date (day/month/year) 03 December 2004 (03.12.2004)	Priority date (day/month/year) 03 December 2003 (03.12.2003)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant GLAXO GROUP LIMITED			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | |
|---|---|
| ☒ Box No. I | Basis of the report |
| ☐ Box No. II | Priority |
| ☐ Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| ☐ Box No. IV | Lack of unity of invention |
| ☒ Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| ☐ Box No. VI | Certain documents cited |
| ☐ Box No. VII | Certain defects in the international application |
| ☐ Box No. VIII | Certain observations on the international application |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 740 14 35	Date of issuance of this report 07 June 2006 (07.06.2006)
	Authorized officer Dorothee Mülhausen Telephone No. +41 22 338 87 40

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
SOMA G. SIMON
GLAXOSMITHKLINE
CORPORATE INTELLECTUAL PROPERTY UW 2220
709 SWEDLAND ROAD, PO BOX 1539
KING OF PRUSSIA, PA 19406-0939

PCT

14 JUL 2005

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year) 12 JUL 2004

Applicant's or agent's file reference

PUG603

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/US04/40667

International filing date (day/month/year)

03 December 2004 (03.12.2004)

Priority date (day/month/year)

03 December 2003 (03.12.2003)

International Patent Classification (IPC) or both national classification and IPC

IPC(7): A61K 31/445; C07D 211/08, 211/06 and US CL: 514/317; 546/192

Applicant

GLAXO GROUP LIMITED

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(5) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US

Main Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized official

Dr. Margaret Bennett

Telephone No. (571) 272-1600

Form PCT/ISA/237 (cover sheet) (January 2004)

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/40667

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____ which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequences disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐ a sequence listing

☐ table(s) related to the sequence listing

b. format of material

☐ in written format

☐ in computer readable form

c. time of filing/furnishing

☐ contained in international application as filed.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments

807

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US04/40687

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims 1-14	YES
	Claims NONE	NO
Inventive step (IS)	Claims NONE	YES
	Claims 1-14	NO
Industrial applicability (IA)	Claims 1-14	YES
	Claims NONE	NO

2. Citations and explanations

Claims 1-14 lack an inventive step under PCT Article 33(3) as being obvious over WO, Emmanuel and Gotshalk. All three references teach compounds that are similar to the instantly claimed compounds that are useful to treat diseases that are related to muscarinic acetylcholine receptor.

Claims 1-14 meet the criteria set out in PCT Article 33(2), because the prior art does not teach the instantly claimed compounds or their use.

Claims 1-14 meet the criteria set out in PCT Article 33(4), and thus have industrial applicability because the subject matter claimed can be made or used in industry.

APOSTILLA

(Convención de la Haya del 5 de Octubre de 1961)

1. **País: Estados unidos de América**

El presente documento público

2. **Ha sido firmado por: ARLENE ELIZABETH CANNON**

3. **Actuando en su calidad de Notario Público**

4. **Aparece el sello ARLENE ELIZABETH CANNON, NOTARIO PUBLICO,
CONDADO DE MONTGOMERY, COMUNIDAD DE NACIONES DE
PENNSYLVANIA.**

Se certifico

5. **En Harrisburg, Pensilvania**

6. **El 22 de agosto de 2006**

7. **Por Pedro A. Cortés, Secretario de la Comunidad de Naciones de Pensilvania.**

8. **Bajo el Número 200632900**

9. **Lleva el Sello del Secretario de la Comunidad de Naciones de Pensilvania.**

10. **Firmado por Pedro A. Cortés.**

CERTIFICACIÓN NOTARIAL

Yo Arlene Elizabeth Cannon, una Notaria Pública comisionada para la comunidad de Naciones de Pensilvania, condado de Montgomery, por medio de la presente certifico el 21 de agosto de 2006, que el documento anexo constituye una fiel copia de la cesión hecha por Jacob BUSCH-PETERSON, Jian JIN, Michael R. PALOVICH y Wei FU para la solicitud PCT/US2004/040667 presentada el 03 de diciembre de 2004, Titulada: "NUEVOS COMPUESTOS DEL RECEPTOR MUSCARINICO M₃ DE ACETILCOLINA" Adicionalmente certifico que las firmas del presente son verdaderas y corresponden a las firmas de los inventores.

UPPER MERION, Twp., Condado Montgomery, cuya comisión vence el 21 de mayo de 2009.

Comunidad de Naciones de Pensilvania
(FDO) ARLENE ELIZABETH CANNON
(SELLO)

12
83

PU60603

Número de Expediente

CESION

CONSIDERANDO QUE **Jacob BUSCH-PETERSON** del Reino de Prussia, Pennsylvania 19406, U.S.A, un ciudadano de Denmark; **Jian JIN** del Reino de Prussia, Pennsylvania 19406, U.S.A, un ciudadano de Estados Unidos de América; **Michael R. PALOVICH** de Collegeville, Pennsylvania 19426, U.S.A., un ciudadano de Estados Unidos de América y **Wei FU** del Reino de Prussia, Pennsylvania 19406, U.S.A., un ciudadano de China; han realizado un invento, o han descubierto ciertas mejoras en:

**NUEVOS COMPUESTOS DEL RECEPTOR MUSCARINICO M₃ DE
ACETILCOLINA**

en adelante llamado la invención y mejora para dicha solicitud Internacional PCT fue presentada y designada en los Estados Unidos de América y llamado como inventor el cedente, y solo en los Estado Unidos inventor de la solicitud.

(PCT/US2004/040667 presentada 03 de diciembre 2004)

y CONSIDERANDO QUE, **GLAXO GROUP LIMITED** una compañía constituida en Inglaterra, cuya Oficina de Registro está ubicada en Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, Inglaterra desea adquirir la totalidad de los derechos, títulos e interés del CEDENTE sobre dicho Invento y mejoras, y cualquier solicitud de dicha invención y mejoras y cualquier Patente que por consiguiente sea obtenida, en todos los países incluyendo los Estados Unidos, en sus posesiones territoriales.

POR CONSIGUIENTE, A QUIEN PUEDA INTERESAR: Sépase que **Jacob BUSCH-PETERSON, Jian JIN, Michael R. PALOVICH y Wei FU** en contraprestación onerosa nuestra por contraprestación onerosa cuyo recibo reconozco, por el presente, hemos vendido cedido y transferido y por el medio del presente, venden, ceden, y transfieren a favor del Cesionario, la totalidad y exclusividad de su

derecho, título e intereses en el mencionado invento, y mejoras a la mencionada **GLAXO GROUP LIMITED** en todos los Estados Unidos de América y en sus posesiones territoriales, en y para la mencionada solicitud, o de cualquier continuación, continuación parcial, división, renovación, sustitución, conversión o re-expedición que se haga al respecto, y en y para cualquier y todas las patentes de los Estados Unidos de América;

Y, todos nuestros derechos, títulos e intereses en y para dicha invención y mejoras a **GLAXO GROUP LIMITED** en todos los otros países a través del mundo, y en y para cualesquiera solicitudes en los otros países mencionados, y continuaciones parciales, adiciones de patentes, validaciones de patentes, patentes de importación, registros y cualquier renovación, extensiones y divisiones de la misma, y en y para cualquier y todas las patentes de todos los países mencionados en donde pueda ser otorgada dicha invención y mejoras incluyendo cualquier derecho de prioridad bajo la Convención Internacional.

Y, Yo/Nosotros por el presente autorizamos y solicitamos a la autoridad de expedición para que expida todas y cualesquiera patentes relacionadas con la solicitud mencionada, a favor de **GLAXO GROUP LIMITED**, en calidad de cesionaria de la totalidad de todos los derechos, título e intereses y así como la venta y uso de la misma en nombre de los cesionarios, sus sucesores y cesionarios, así como sus intereses tal como aparece en el presente.

Y, Yo/Nosotros garantizamos que no hemos informado nuestro conocimiento a otros en ninguno de nuestros derechos, mejoras, en las solicitudes o patentes ó ninguna licencia de uso de dicha invención, y así como la venta y uso de la misma, o uso de dicha invención y mejora y que tenemos todo el derecho de ceder el mismo a **GLAXO GROUP LIMITED**; Y nosotros los firmantes **Jacob BUSCH-PETERSON, Jian JIN, Michael R. PALOVICH y Wei FU**, en consideración mencionada, por medio de la presente acordamos que nuestros ejecutores o representantes legales, suministrarán toda la información, ejecutar y entregar cualesquiera y todos los otros instrumentos por escrito, y todos los hechos adicionales, solicitudes por escrito, declaraciones juramentadas, documentos de cesiones y otros documentos que sean necesarios o requeridos para obtener más efectiva la protección de la mencionada en dicha **GLAXO**

85

Fecha: 04 de agosto de 2004

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country : United States Of America

2. This public document has been signed by **ARLENE ELIZABETH CANNON**

3. acting in the capacity of **NOTARY PUBLIC**

bears the seal/stamp **ARLENE ELIZABETH CANNON, NOTARY PUBLIC, MONTGOMERY COUNTY, COMMONWEALTH OF PENNSYLVANIA**

Certified

5. at Harrisburg, Pennsylvania

6. The 22nd day of August, 2008

7. by Pedro A. Cortés, Secretary of the Commonwealth of Pennsylvania

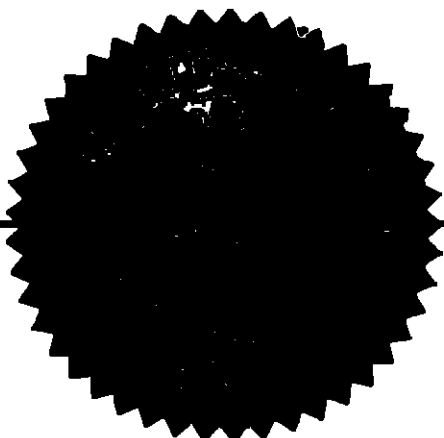
8. No : 200632900

9. Seal/Stamp

10. Signature

Pedro A. Cortés

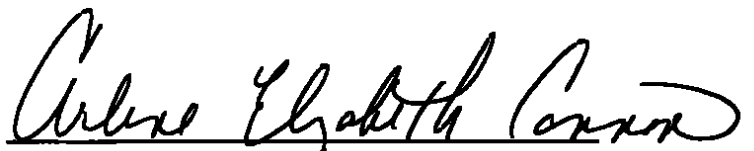
Pedro A. Cortés



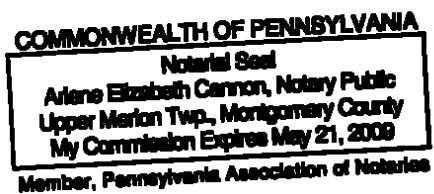
8274

NOTARIAL CERTIFICATION

I, Arlene Elizabeth Cannon, a Notary Public commissioned in the Commonwealth of Pennsylvania, County of Montgomery, do hereby certify on 21 August 2006, that annexed hereto is a true and correct copy of the Assignment executed by Jakob BUSCH-PETERSEN, Jian JIN, Michael R. PALOVICH and Wei FU, for PCT application PCT/US2004/040667 filed on 3 December 2004, entitled " NOVEL M3 MUSCARININC ACETYLCHOLINE RECEPTOR ANTAGONISTS " I further certify that the signatures thereon are the true and correct signature of the inventor.



Upper Merion Twp., Montgomery County
My Commission Expires May 21, 2009



16
82

Assignment

WHEREAS, I/we Jakob BUSCH-PETERSEN of King of Prussia, Pennsylvania 19406 USA, a citizen of Denmark; Jian JIN of King of Prussia, Pennsylvania 19406 USA, a citizen of United States of America; Michael R. PALOVICH of Collegeville, Pennsylvania 19426 USA, a citizen of United States of America; and Wei FU of King of Prussia, Pennsylvania 19406 USA, a citizen of China; respectively has/have invented or discovered certain improvements in Novel M3 Muscarinic Acetylcholine Receptor Antagonists hereinafter referred to as said invention and improvements for which a PCT international application was filed designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

PCT/US2004/040667 filed 3 December 2004

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 Jakob BUSCH-PETERSEN, Jian JIN, Michael R. PALOVICH, and Wei FU 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.

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

89

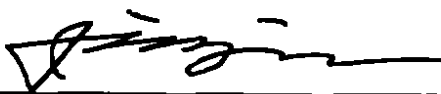
the same for the sole use and behoof of the said assignees, their successors and assigns as their interests appear herein;

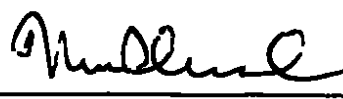
AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to **GLAXO GROUP LIMITED**; AND, I/we the undersigned **Jakob BUSCH-PETERSEN**, **Jian JIN**, **Michael R. PALOVICH**, and **Wei FU**.

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.

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: **Jakob BUSCH-PETERSEN** Date 8/4/06


Inventor: **Jian JIN** Date 8/7/2006


Inventor: **Michael R. PALOVICH** Date 8/4/06


Inventor: **Wei FU** Date 8/04/06

90-18

CERTIFICATE OF FACSIMILE TRANSMISSION
I hereby certify that this paper is being facsimile transmitted to
the International Bureau of WIPO on 11 August 2005


Name of Person Faxing

PU60603

PCT Facsimile (41-22) 338 8270

Total pages 1

IN THE UNITED STATES INTERNATIONAL EXAMINING AUTHORITY

International Application No.: PCT/US2004/040667
International Filing Date: 3 December 2004
Applicant for DO/US: Glaxo Group Limited
Title of Invention: Novel M3 Muscarinic Acetylcholine Receptor Antagonists

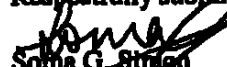
International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

REQUEST FOR CHANGE OF INVENTOR

Applicants respectfully request to delete Michael Lee MOORE, Ralph A RIVERO, Dongchuan SHI, Feng WANG, and Yonghui WANG named as applicants and inventors on the published international application and who is not the applicants and inventors of the invention now being claimed. Pursuant to Rule 92 bis, please add the following applicants (for the purpose of the US only) and inventors to the application. A Power of Attorney is enclosed for this purpose.

Wei FU
709 Swedeland Road
King of Prussia, PA 19406
United States of America
Citizenship: The People's Republic of China

Michael R. PALOVICH
709 Swedeland Road
King of Prussia, PA 19406
United States of America
Citizenship: United States of America

Respectfully submitted,

Sofia G. Strien
Agent for Applicants

GlaxoSmithKline
Corporate Intellectual Property - UW2220
P.O. Box 1539
King of Prussia, PA 19406-0939
Telephone: 610-270-5019
Fax: 610-270-5090

91

PCT/US2004/040867

PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION OF THE RECORDING
OF A CHANGE

*(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

SIMON, Soma, G.
GlaxoSmithKline
Corporate Intellectual Property,
UW 2220
709 Swedeland Road
P.O. Box 1539
King of Prussia, PA 19406-0939
United States of America

Date of mailing (day/month/year)

21 September 2005 (21.09.2005)

Applicant's or agent's file reference

PU60803

IMPORTANT NOTIFICATION

International application No.

PCT/US2004/040867

International filing date (day/month/year)

03 December 2004 (03.12.2004)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address

State of Nationality

CN

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person ☐ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address

FU, Wei
709 Swedeland Road
King of Prussia, PA 19406
United States of America

State of Nationality

CN

State of Residence

US

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

The person identified in box 2 has been added as inventor for the purposes of all designated states and Applicant for the US only

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.67.40

Authorized officer

José APPAVE

Telephone No. (41-22) 338 8153

92

PCT/US2004/040667

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

SIMON, Soma, G.
GlaxoSmithKline
Corporate Intellectual Property,
UW 2220
709 Swedeland Road
P.O. Box 1539
King of Prussia, PA 19406-0939
United States of America

Date of mailing (day/month/year) 21 September 2005 (21.09.2005)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference PU60603	
International application No. PCT/US2004/040667	International filing date (day/month/year) 03 December 2004 (03.12.2004)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address	State of Nationality US	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person ☐ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address PALOVICH, Michael, R. 709 Swedeland Road King of Prussia, PA 19406 United States of America	State of Nationality US	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

3. Further observations, if necessary:
The person identified in Box 2 has been added as inventor for the purposes of all designated states and Applicant for the US only.

4. A copy of this notification has been sent to:

☒ the receiving Office	☒ the designated Offices concerned
☐ the International Searching Authority	☐ the elected Offices concerned
☐ the International Preliminary Examining Authority	☐ other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.87.40	Authorized officer José APPAVE Telephone No. (41-22) 338 8153
--	---

93

PCT/US2004/040667

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

SIMON, Soma, G.
GlaxoSmithKline
Corporate Intellectual Property,
UW 2220
709 Swadeland Road
P.O. Box 1639
King of Prussia, PA 19406-0939
United States of America

Date of mailing (day/month/year) 21 September 2005 (21.09.2005)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference PU60803	
International application No. PCT/US2004/040667	International filing date (day/month/year) 03 December 2004 (03.12.2004)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

3. Further observations, if necessary:

The following have been deleted from this application: MOORE, Michael, Lee, RIVERO, Ralph, A, SHI, Dongchuan, WANG, Feng and WANG Yonghui.

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Josef APPAVE
Facsimile No. (41-22) 338.87.40	Telephone No. (41-22) 338 8163