

# OLARTEMOURE

OLARTE MOURE & ASOCIADOS LTDA.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-160884- -00004-0000

Fecha: 2011-06-01 16:45:17 Dep. 2020 DIR.NUEVASOR  
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI  
Act. 523 RESPUESTA Folios: 41

Act. 523 RESPUESTA

Folios: 40

Señores

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIRECCIÓN DE NUEVAS CREACIONES

E. \_\_\_\_\_ S. \_\_\_\_\_ D. \_\_\_\_\_

**Re: Expediente N°. 10-160.884**

**Solicitud de Patente de Invención titulada: "PROTEÍNAS FIJADORAS DE RECEPTORES DE INTERLEUKINAS-21"**

**Solicitante: WYETH LLC y MEDIMMUNE LIMITED**

**Nuestra Ref: P2010/000174**

**RESPUESTA AL OFICIO N° 2237 NOTIFICADO**

**POR FIJACION EN LISTA No. 41 DE FECHA 11 DE FEBRERO DE 2011,**

**(EXAMEN DE FORMA)**

CARLOS R. OLARTE, 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, me permito dar respuesta al auto proferido por ese Despacho, dentro del término legal de prórroga previsto en el artículo 39 de la Decisión 486 en los siguientes términos:

1. En respuesta a la primera observación del Examinador, me permito adjuntar junto al presente memorial copia auténtica del Poder a mi conferido por mí representada **MEDIMMUNE LIMITED**, según lo previsto en los Artículos 63 y subsiguientes del Código de Procedimiento Civil.

2. En respuesta a la segunda observación del Examinador, me permito aportar junto al presente memorial dos (2) documentos de cesión debidamente legalizados, según los artículos 259 y 260 del CPC, en el que consta la cesión de seis (6) inventores a los solicitantes, junto con su correspondiente traducción, según lo previsto en el Art. 26-k de la Decisión 486.

Atentamente,

CARLOS R. OLARTE

CC. No. 79.782.747 de Bogotá

T.P. 74.295

Adjunto: Copia Auténtica del Poder y Documentos de Cesión

**OLARTEMOURE**

OLARTE MOURE &amp; ASOCIADOS LTDA.

**Power of Attorney****Poder**

The undersigned,

El suscrito,

**MEDIMMUNE LIMITED**

domiciled in

domiciliado en

**Milstein Building, Granta Park, Cambridge CB21 Gran Bretaña**

by means of these presents hereby grants to **Carlos R. Olarte and/or Juan Guillermo Moure** full and sufficient Power of Attorney to file, prosecute, obtain, defend and enforce of the company's national application corresponding to **PCT/US2009/045182** in the Republic of Colombia, to which end it empowers them to take all steps necessary before any administrative or judicial authority of any class for the objects stated, to file petitions, recourses, replies and oppositions, pay taxes and annuities, request testimonies, receive documents and securities, abandon applications, collect refunds, desist, settle, conciliate or negotiate. Sufficient power is hereby granted to receive notifications on behalf of the Company, to confer powers on those who are to represent the company judicially and extrajudicially, to answer in court in the matter of all claims and demands that may be presented in connection with the objects stated, giving them likewise power to substitute these presents and revoke such substitutions.

por medio del presente otorga a **Carlos R. Olarte y/o Juan Guillermo Moure** poder amplio y suficiente para presentar, tramitar, obtener, defender y hacer respetar la solicitud de patente de invención en fase nacional correspondiente a la **PCT/US2009/045182** a nombre de la compañía en la República de Colombia, a cuyo efecto los faculta para dar todos los pasos necesarios ante cualquier autoridad administrativa o judicial de cualquier jerarquía para cumplir con lo encomendado, elevar solicitudes, recursos, respuestas y oposiciones, pagar impuestos y anualidades, solicitar testimonios, recibir documentos y valores, desistir, transigir, y percibir. Se concede poder bastante para recibir notificaciones a nombre de la compañía, otorgar poderes a quienes vayan a representar a la compañía judicial y extrajudicialmente, responder en juicio a todas las reclamaciones o demandas que por motivo de lo encomendado se presentaren, dándoles asimismo facultad para sustituir el presente y revocar dichas sustituciones.

Signature/Firma:

Date/Fecha:

1<sup>st</sup> April 2011

City/Country/Ciudad,País: Cambridge, United Kingdom

CAMBRIDGE UK

AUTENTICACION DE COPIA DE ORIGINAL  
 COMO NOTARIO PRESENTA Y COMO TAL  
 CERTIFICO QUE PREVIO EL COPIA RESPECTIVO  
 PRESENTE COPIA CUMPLIR CON EL ORIGINAL TENGO A LA VISTA

27 MAY 2011

*Eduardo Durán Gómez*  
 NOTARIO 38 DE BOGOTÁ, D.C.

Diagonal 34 No. 5 - 28 Bogotá D.C., Colombia.

57 (1) 601-7700 Fax: + 57 (1) 601-7799 e-mail: [office@olartemoure.com](mailto:office@olartemoure.com)[www.olartemoure.com](http://www.olartemoure.com)

Pcs 2011 11

**DAVID JACKSON  
NOTARY PUBLIC**

23 Queen Street, Maidenhead, Berkshire SL6 1NB

**MODEL OF NOTARIAL CERTIFICATION**

**Notarial Certification**

**Certificación Notarial**

On this date,  
21<sup>ST</sup> April 2011

En esta fecha,

The undersigned Notary Public certifies:

el Notario Público suscrito certifica:

1. That  
Jane Katharine Osbourne  
of legal age and domiciled in  
37 De Freville Ave, Cambridge CB4 1HW  
signed the foregoing document.

1. Que  
mayor de edad y domiciliado  
suscibió el documento que antecede.

2. That the grantor has executed the foregoing  
document as Director  
of **MEDIMMUNE LIMITED**

2. Que el otorgante ha suscrito el referido  
documento en su carácter de  
de

3. That **MEDIMMUNE LIMITED**  
having its principal place of business located in  
**Milstein Building, Granta Park,  
Cambridge CB21 Grant Britain**  
duly incorporated, is currently in existence, and  
the purposes for which the Power of Attorney is  
granted are within the scope of its corporate  
purposes.

3. Que  
con sede principal ubicada en

está legalmente constituida, que tiene existencia  
legal vigente y que los propósitos para los cuales  
se otorga el poder se encuentra dentro de los que  
comprenden su objeto social.

4. That the grantor has the authority to execute the  
Power of Attorney and that his/her representation is  
legal.

4. Que el otorgante tiene la representación para  
suscibir el poder, y que ésta es legítima.

5. The foundation for my certifications contained in  
points 2, 3 and 4 was the exhibition of the following  
authentic document(s):  
Certificate of Incorporation executed by  
Companies House dated 11 December 1989.  
Certificate of Incorporation on Change of  
Name executed by Companies House dated  
29<sup>th</sup> October 2007  
Board Resolution dated 11 May 2010

5. El fundamento de mis certificaciones contenidas  
en los puntos 2, 3 y 4 fue la exhibición de los (del)  
siguiente(s) documento(s) auténtico(s):

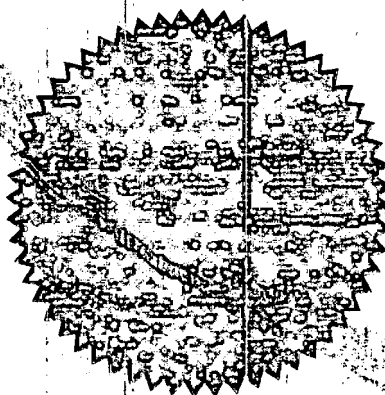
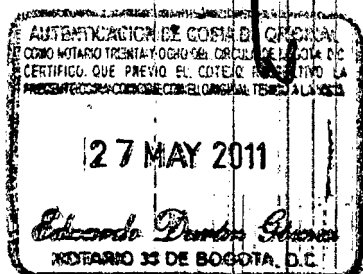
NOTARY PUBLIC (Signature):

Name and Particulars:

David Jackson of Maidenhead, Berks

My Commission is Permanent

SEAL



APOSTILLE

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

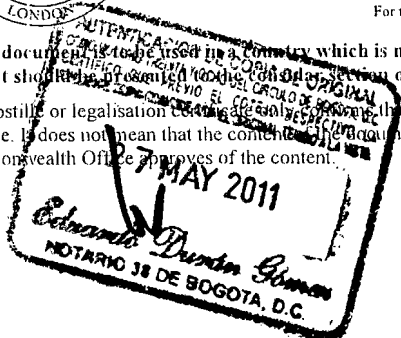
1. Country: United Kingdom of Great Britain and Northern Ireland  
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord  
This public document / Le présent acte public
2. Has been signed by **D J Jackson**  
a été signé par
3. Acting in the capacity of Notary Public  
agissant en qualité de
4. Bears the seal/stamp of The Said Notary Public  
est revêtu du sceau/timbre de
5. at London/à Londres
6. Certified/Attesté  
the/le 27 April 2011
7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /  
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.
8. Number/sous No **I856731**
9. Stamp:  
timbre:
10. Signature: **J Crook**



For the Secretary of State / Pour le Secrétaire d'Etat

If this document is to be used in a country which is not party to the Hague Convention of 5th October 1961, it should be presented to the Consular Section of the mission representing that country.

An apostille or legalisation certifies only that the signature, seal or stamp on the document is genuine. It does not mean that the content of the document is correct or that the Foreign & Commonwealth Office approves of the content.



**DAVID JACKSON  
NOTARY PUBLIC**

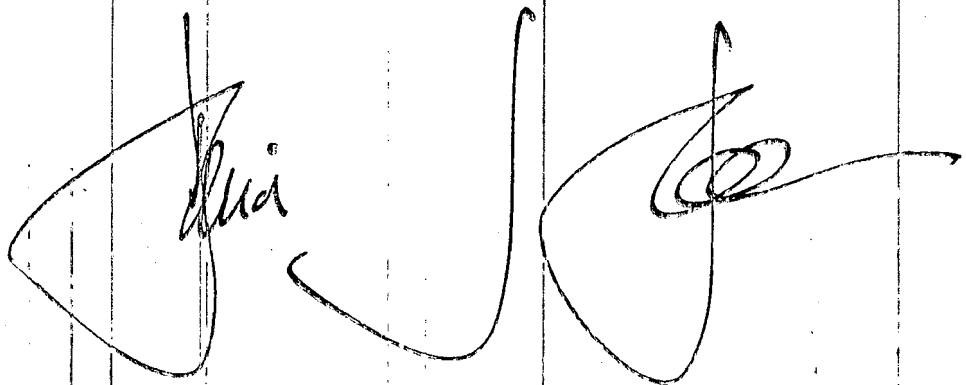
23 Queen Street, Maidenhead, Berkshire SL6 1NB

**I, DAVID J JACKSON**, of the town of Maidenhead, Notary Public duly admitted and sworn, practising in the said town,

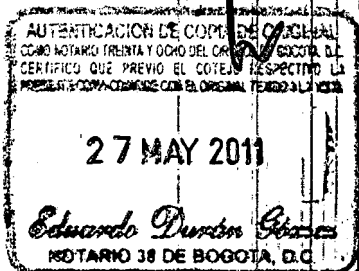
**DO HEREBY CERTIFY AND ATTEST:**

That the copy document namely **CERTIFICATE OF INCORPORATION OF A PRIVATE LIMITED COMPANY** and dated 11<sup>TH</sup> DECEMBER 1989 attached hereto is a true copy of the original document.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my Seal of Office, in the town of Maidenhead aforesaid, this 26<sup>TH</sup> day of APRIL 2011



**NOTARY PUBLIC  
MY COMMISSION IS PERMANENT**



APOSTILLE

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

1. Country: United Kingdom of Great Britain and Northern Ireland  
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord  
This public document / Le présent acte public
2. Has been signed by **D J Jackson**  
a été signé par
3. Acting in the capacity of **Notary Public**  
agissant en qualité de
4. Bears the seal/stamp of **The Said Notary Public**  
est revêtu du sceau/timbre de
5. at London/à Londres
6. Certified/Attesté  
the/le **27 April 2011**
7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /  
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.
8. Number/sous No **I856735**
9. Stamp:  
timbre:
10. Signature: **J Crook**

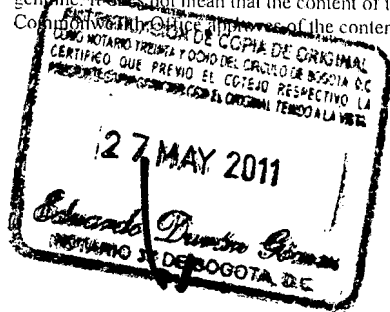
*J.M.*



For the Secretary of State / Pour le Secrétaire d'Etat

If this document is to be used in a country which is not party to the Hague Convention of 5th October 1961, it should be presented to the consular section of the mission representing that country.

An apostille or legalisation certificate only confirms that the signature, seal or stamp on the document is genuine. It does not mean that the content of the document is correct or that the Foreign & Commonwealth Office approves of the content.





# CERTIFICATE OF INCORPORATION OF A PRIVATE LIMITED COMPANY

No. 2451177

I hereby certify that

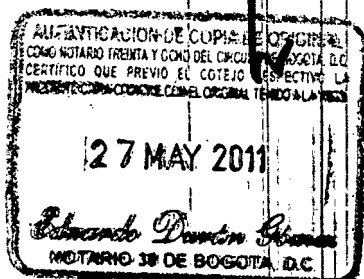
CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED

is this day incorporated under the Companies Act 1985  
as a private company and that the Company is limited.

Given under my hand at the Companies Registration Office,  
Cardiff the 11 DECEMBER 1989

*M. Rose*  
M. ROSE

an authorised officer



HC007A

**DAVID JACKSON  
NOTARY PUBLIC**

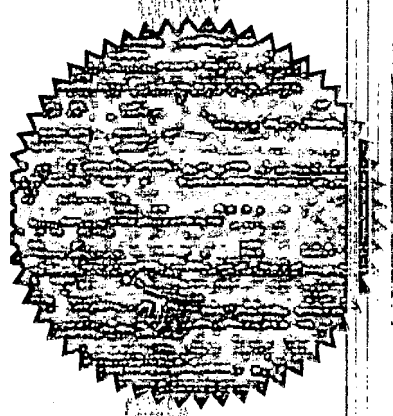
23 Queen Street, Maidenhead, Berkshire SL6 1NB

**I, DAVID J JACKSON**, of the town of Maidenhead, Notary Public duly admitted and sworn, practising in the said town,

**DO HEREBY CERTIFY AND ATTEST:**

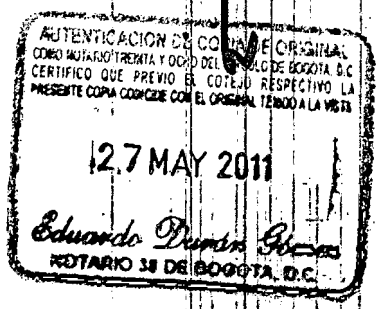
That the copy document namely **CERTIFICATE OF INCORPORATION ON CHANGE OF NAME** and dated 29<sup>TH</sup> **OCTOBER 2007** attached hereto is a true copy of the original document.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my Seal of Office, in the town of Maidenhead aforesaid, this 26<sup>TH</sup> day of **APRIL 2011**



*[Handwritten signature]*

**NOTARY PUBLIC  
MY COMMISSION IS PERMANENT**



APOSTILLE

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

1. Country: United Kingdom of Great Britain and Northern Ireland  
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord  
This public document / Le présent acte public

2. Has been signed by **D J Jackson**  
a été signé par

3. Acting in the capacity of **Notary Public**  
agissant en qualité de

4. Bears the seal/stamp of **The Said Notary Public**  
est revêtu du sceau/timbre de

Certified/Attesté

5. at London/à Londres

6. the/le **27 April 2011**

7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /  
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.

8. Number/sous No **I856732**

9. Stamp:  
timbre:

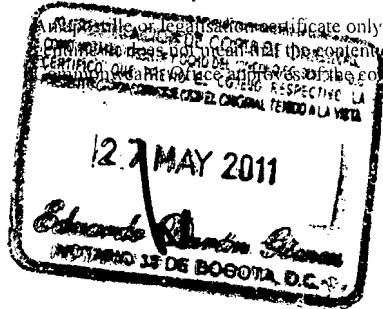
10. Signature: **J Crook**

*JMB*



For the Secretary of State / Pour le Secrétaire d'Etat

If this document is to be used in a country which is not party to the Hague Convention of 5th October 1961, it should be presented to the consular section of the mission representing that country.





# CERTIFICATE OF INCORPORATION ON CHANGE OF NAME

Company No. 2451177

The Registrar of Companies for England and Wales hereby certifies that  
CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED

having by special resolution changed its name, is now incorporated  
under the name of

MEDIMMUNE LIMITED

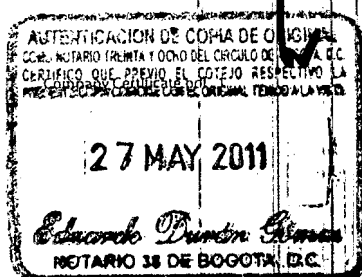
Given at Companies House, Cardiff, the 29th October 2007



THE OFFICIAL SEAL OF THE  
REGISTRAR OF COMPANIES



*Companies House*  
— for the record —



Este documento público es una traducción al español de un documento en idioma inglés  
presentado ante mí.  
ROBERTO M. OLARTE GARCÍA  
Traductor e Intérprete Oficial  
Ministerio de Justicia  
Licencia 0041/1996

101174  
8  
ROBERTO M. OLARTE GARCÍA  
Traductor e Intérprete Oficial  
Resolución No: 0041  
Ministerio de Justicia 1996

**APOSTILLA**

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

1. País: Estados Unidos de América
  2. Este documento público ha sido firmado por **P.R. Grant**
  3. actuando en calidad de **Funcionario Certificador**
  4. lleva el sello de **Oficina de Patentes y Marcas de los Estados Unidos**
- CERTIFICA
5. en Washington, D.C.
  6. el **22 de marzo de 2011**
  7. por **Funcionario Certificador, Departamento de Estado de los Estados Unidos**
  8. **No. 11021859-1**
  9. Sello: **Departamento de Estado de los Estados Unidos de América**
  10. Firma: (ilegible)  
Denitra T. Hawkins

MINISTERIO DE  
RELACIONES EXTERIORES  
2011 MAY 31 P 5:11  
JEFE DE LEGACIÓN  
BOGOTÁ D.C.  
NO SE ASUME  
RESPONSABILIDAD  
DEL TEXTO  
072275  
10840 0147  
CIATITIA APARECE EN EL  
DOCUMENTO DE EMERGENCIA  
LAS FUENTES INDICADAS

**ESTADOS UNIDOS DE AMÉRICA**

SE HACE SABER:  
DEPARTAMENTO DE COMERCIO DE LOS ESTADOS UNIDOS DE AMÉRICA  
Oficina de Marcas y Patentes de los Estados Unidos de América

3 de marzo de 2011

El presente certifica que lo anexo es una fiel copia de los registros de esta Oficina de un documento registrado el 7 de mayo de 2009.

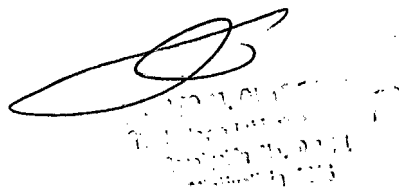
Mediante la Autorización del Subsecretario de Comercio para la Propiedad Intelectual y del Director de la Oficina de Marcas y Patentes de los Estados Unidos de América

(firma ilegible)

P.R. Grant

Funcionario certificador

(Sello: Oficina de Marcas y Patentes de los Estados Unidos de América – Departamento de Comercio)

A handwritten signature in black ink is written over a circular official stamp. The stamp contains the text "OFFICE OF TRADEMARKS AND PATENTS" and "DEPARTMENT OF COMMERCE" in a circular arrangement.

CESIÓN DE PATENTE

Versión electrónica v1.1  
Versión de hoja de estilo v1.1

|                                 |              |
|---------------------------------|--------------|
| TIPO DE PRESENTACIÓN:           | NUEVA CESIÓN |
| NATURALEZA DE LA TRANSFERENCIA: | CESIÓN       |

DATOS DE LOS CEDENTES

|                   |                      |
|-------------------|----------------------|
| Nombre            | Fecha de suscripción |
| David LOWE        | 03/12/2009           |
| Vila VALGE-ARCHER | 03/13/2009           |

DATOS DEL CESIONARIO

|                          |                   |
|--------------------------|-------------------|
| Nombre:                  | MedImmune Limited |
| Dirección:               | Milstein Building |
| Dirección Internacional: | Granta Park       |
| Ciudad:                  | Cambridge         |
| Estado/Condado:          | REINO UNIDO       |
| Código Postal:           | CB21 6GH          |

NÚMEROS DE PROPIEDAD total: 1

|                      |         |
|----------------------|---------|
| Tipo de propiedad    | Número  |
| Número de solicitud: | 6105550 |

DATOS DE CORRESPONDENCIA

Fax: (212) 218-2200  
Se debe enviar correspondencia vía Correo estadounidense (US Mail) cuando el envío por fax no pueda realizarse.  
Teléfono: (212) 218-2100  
Correo electrónico: [dmora@fchs.com](mailto:dmora@fchs.com)  
Nombre del corresponsal: Fitzpatrick, Cella, Harper & Scinto  
Dirección línea 1: 30 Rockefeller Plaza  
Dirección línea 2: New York, NY 10112

NÚMERO DE ATTORNEY DOCKET: 01997.069000.PV  
NOMBRE DE PERSONA QUIEN PRESENTA: Victoria S. Molenda

Número total de archivos adjuntos: 4

PATENTE  
CARRETE: 022652  
MARCO: 0761

  
RECEIVED M. GUARNEY  
Trademark  
Received Nov 07 2009  
Inadjudicated 1003

11

**DAVID JACKSON  
NOTARIO PÚBLICO**

23 Queen Street, Maidenhead, Berkshire SL6 1NB

**YO, DAVID J JACKSON**, Notario Público, con domicilio en 23 Queen Street, Maidenhead, Berkshire SL6 1NB, por medio de la presente certifico que el documento adjunto según la ley de Inglaterra ha sido suscrito por **DAVID LOWE Y VIJA VALGE-ARCHER** y quienes se identificaron plenamente ante mí.

EN TESTIMONIO DEL CUAL me suscribo y coloco el sello de esta oficina el 17 de marzo de 2009.

Sello: (ilegible)

**Firma: (ilegible)**  
**NOTARIO PÚBLICO**  
**MI COMISIÓN ES PERMANENTE**

PATENTE  
CARRETE: 022652  
MARCO: 0763

  
DAVID JACKSON  
Trabaja en la  
Maidenhead  
Berkshire

Cesión de Invento  
Docket No: 01997.069000.PV  
Solicitud de Patente Provisional No. 61/055,500

**Cesión de Invento**

A título oneroso, de CEDENTE a CESIONARIO, cuyo recibo y suficiencia se acusan por medio del presente,  
CEDENTES:

- (1) Nombres completos del Inventor: David LOWE  
Residencia:  
Ciudadanía: Reino Unido
- (2) Nombres completos del Inventor: Viia VALGE-ARCHER  
Residencia:  
Ciudadanía: Estados Unidos de América

---

por medio de la presente vende, cede y transfiere al CESIONARIO:

MedImmune Limited  
Milstein Building  
Granta Park  
Cambridge, CB21 6GH  
Reino Unido

y sus sucesores, cesionarios y representantes legales del CESIONARIO la totalidad de los derechos, título e interés en los Estados Unidos y sus posesiones territoriales y en todo país extranjero, incluyendo los derechos de reivindicar prioridad, para el invento con título:

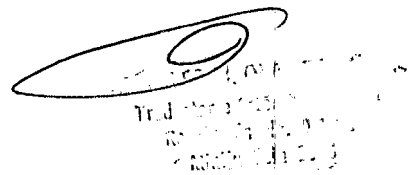
**ANTICUERPOS OPTIMIZADOS CONTRA EL RECEPTOR DE LA  
INTERLEUCINA-21**

e inventado por el CEDENTE y los siguientes inventores, si los hubiere:

Laird Bloom, Davinder Gill, Yulia Vugmeyster, Deborah A. Young

el cual se encuentra en la Solicitud Provisional estadounidense No. 61/055,500 presentada el 23 de mayo de 2008.

Nosotros los CEDENTES suscritos abajo, por medio de la presente autorizamos y solicitamos la inserción arriba del número de solicitud y fecha de presentación, cuando se notifiquen,

A handwritten signature in black ink is written over a circular stamp. The stamp contains text that is partially obscured by the signature but appears to include the name 'David Lowe' and the date 'May 23, 2008'.

y cualquier equivalente legal del mismo en un país extranjero,

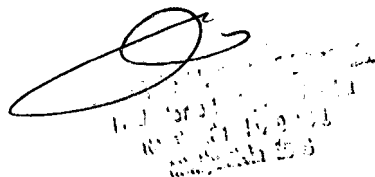
la fecha de presentación y número de solicitud de dicha solicitud estadounidense cuando sea notificada, para ser insertada arriba, incluyendo el derecho de reivindicar prioridad, incluyendo toda y cualquier mejora divulgada en ella, y cualquier Patente de ser obtenida para dicha invención por la solicitud mencionada anteriormente, o cualquier solicitud provisional, no-provisional, continuación, divisional, renovación o sustitución de la misma, y cualquier Patente, o cualquier re-expedición o re-examinación de la misma.

El CEDENTE por medio de la presente acuerda que ninguna cesión, venta, acuerdo o gravamen ha sido realizada o será realizada lo cual entraría en conflicto con esta cesión.

El CEDENTE autoriza al CESIONARIO presentar solicitudes y obtener patentes para dicha invención en cualquiera de dichos países a su nombre, o a nombre del CEDENTE, según su elección.

El CEDENTE acuerda suscribir o procurar dar cualquier certificación necesaria adicional del título del invento y cualquier patente que pueda surgir por tanto, y en cualquier momento, a solicitud y expensas del CESIONARIO, dar testimonio en cualquier litigio o proceso relacionado y suscribir cualquier documento que fuera necesario o deseable para perfeccionar el título de dicho invento o cualquier patente que pudiera surgir del mismo a nombre del CESIONARIO, sus sucesores, cesionarios, u otros representantes legales, y en cualquier momento, a solicitud y expensas del CESIONARIO, suscribir cualquier continuación, continuación en parte, divisional, renovación o sustitución de las mismas, y cualquier patente y re-expedición o re-examinación de las mismas, o cualquier otra solicitud de patente para dicha invención o cualquier parte de la misma, de las cuales todas las solicitudes y patentes que se otorguen provenientes de las mismas están por medio de la presente cedidas al CESIONARIO, y realizará todo juramento o declaración, y realizará todo acto legal para procurar lo mismo, sin compensación adicional, pero a expensas del CESIONARIO, sus sucesores, cesionarios, u otros representantes legales.

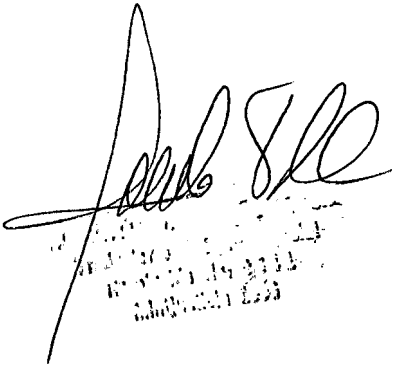
El CESIONARIO autoriza y solicita que el Comisionado de Patentes otorgue toda patente de los Estados Unidos para dicho invento, que resulte de cualquiera de las solicitudes anteriores a su CEDENTE.

A handwritten signature in black ink is written over a circular stamp. The stamp contains some text, but it is mostly illegible due to the signature and the quality of the scan. The signature appears to be a stylized 'J' or 'G' followed by some letters.

Cesión de Invento  
Docket No: 01997.069000.PV  
Solicitud de Patente Provisional No. 61/055,500

|                  |                     |
|------------------|---------------------|
| (firma ilegible) | 12 de marzo de 2009 |
| David LOWE       | Fecha               |

|                  |                     |
|------------------|---------------------|
| (firma ilegible) | 13 de marzo de 2009 |
| Via VALGE-ARCHER | Fecha               |

A handwritten signature in black ink, appearing to be 'David Lowe', is written over a circular official stamp. The stamp contains some illegible text, possibly a date or official designation.

**APOSTILLE***(Convention de La Haye du 5 octobre 1961)*

1. Country: United States of America

This public document

2. has been signed by P.R. Grant

3. acting in the capacity of Certifying Officer

4. bears the seal/stamp of U.S. Patent and Trademark Office

**Certified**

5. at Washington, D.C.

6. the twenty-second of March, 2011

7. by Assistant Authentication Officer, United States Department of State

8. No. 11021859-i

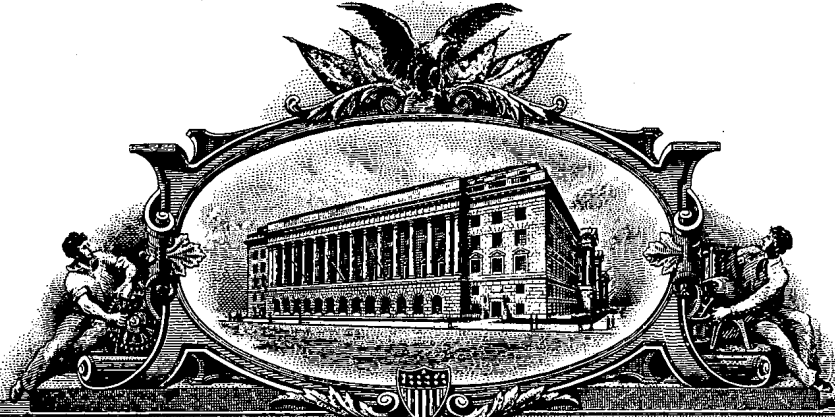
9. Seal/Stamp:

10. Signature:



Denitra T. Hawkins

A 7283572



# THE UNITED STATES OF AMERICA

**TO ALL TO WHOM THESE PRESENTS SHALL COME:**

UNITED STATES DEPARTMENT OF COMMERCE

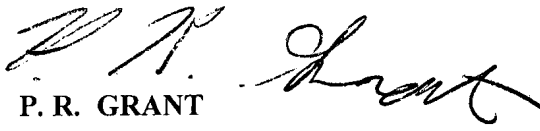
United States Patent and Trademark Office

March 03, 2011

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE  
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON  
MAY 07, 2009.

By Authority of the

Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office



P. R. GRANT  
Certifying Officer



## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

|                                                                                                                                |                                     |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| SUBMISSION TYPE:                                                                                                               | NEW ASSIGNMENT                      |
| NATURE OF CONVEYANCE:                                                                                                          | ASSIGNMENT                          |
| CONVEYING PARTY DATA                                                                                                           |                                     |
| Name                                                                                                                           | Execution Date                      |
| David LOWE                                                                                                                     | 03/12/2009                          |
| Vilja VALGE-ARCHER                                                                                                             | 03/13/2009                          |
| RECEIVING PARTY DATA                                                                                                           |                                     |
| Name:                                                                                                                          | MedImmune Limited                   |
| Street Address:                                                                                                                | Milstein Building                   |
| Internal Address:                                                                                                              | Granta Park                         |
| City:                                                                                                                          | Cambridge                           |
| State/Country:                                                                                                                 | UNITED KINGDOM                      |
| Postal Code:                                                                                                                   | CB21 6GH                            |
| PROPERTY NUMBERS Total: 1                                                                                                      |                                     |
| Property Type                                                                                                                  | Number                              |
| Application Number:                                                                                                            | 61055500                            |
| CORRESPONDENCE DATA                                                                                                            |                                     |
| Fax Number:                                                                                                                    | (212)218-2200                       |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                           |                                     |
| Phone:                                                                                                                         | 212-218-2100                        |
| Email:                                                                                                                         | dmora@fchs.com                      |
| Correspondent Name:                                                                                                            | Fitzpatrick, Cella, Harper & Scinto |
| Address Line 1:                                                                                                                | 30 Rockefeller Plaza                |
| Address Line 4:                                                                                                                | New York, NEW YORK 10112            |
| ATTORNEY DOCKET NUMBER:                                                                                                        | 01997.069000.PV                     |
| NAME OF SUBMITTER:                                                                                                             | Victoria S. Molenda                 |
| Total Attachments: 4<br>source=01997069000PVMedImmuneAssignment#page1.tif<br>source=01997069000PVMedImmuneAssignment#page2.tif |                                     |

CH \$40.00 61055500

500854511

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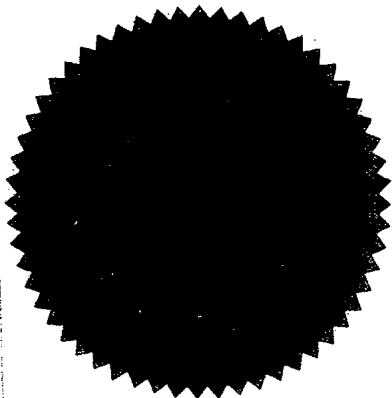
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**REEL: 022652 FRAME: 0762**

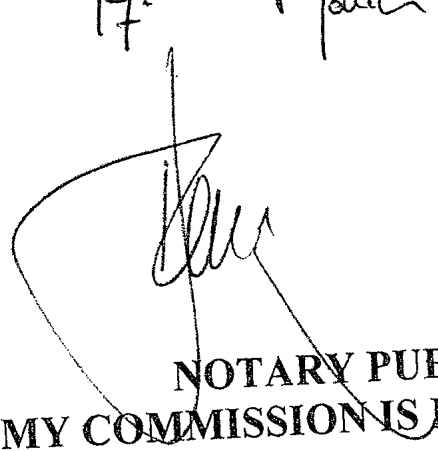
**DAVID JACKSON  
NOTARY PUBLIC**

23 Queen Street, Maidenhead, Berkshire SL6 1NB

I, **DAVID J JACKSON**, Notary Public, practising 23 Queen Street, Maidenhead, Berkshire SL6 1NB hereby certify that the annexed document has in accordance with English law been signed by **DAVID LOWE AND VIJA VALGE-ARCHER** they having identified themselves to me to my satisfaction.

IN TESTIMONY whereof I have hereunto set my hand and seal of office this ~~2nd~~ <sup>17th</sup> day of ~~October~~ <sup>March</sup> Two Thousand and Nine.



  
**NOTARY PUBLIC  
MY COMMISSION IS PERMANENT**

**PATENT  
REEL: 022652 FRAME: 0763**

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

- (1) Full Name of Inventor: David LOWE  
Residence:  
Citizenship: United Kingdom
  - (2) Full Name of Inventor: Vija VALGE-ARCHER  
Residence:  
Citizenship: United States of America
- 

hereby sells, assigns and transfers to ASSIGNEE:

**MedImmune Limited  
Milstein Building  
Granta Park  
Cambridge, CB21 6GH  
United Kingdom**

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**OPTIMIZED ANTIBODIES AGAINST THE INTERLEUKIN-21 RECEPTOR**

and invented by ASSIGNOR and the following additional inventors, if any:

**Laird Bloom, Davinder Gill, Yulia Vugmeyster, Deborah A. Young**

and which is found in **U.S. Provisional Application No. 61/055,500** filed **May 23, 2008**

9 I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

: and any legal equivalent thereof in a foreign country,

the date of filing and application number of said U.S. application when known, to be inserted above, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional,

## Assignment of Invention

Docket No: 01997.069000.PV  
Provisional Patent Application No. 61/055,500

renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

David LOWE

12<sup>th</sup> March 2009

---

Date

## ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, personally appeared David Lowe, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ to be the person whose name is signed above or on the preceding or attached document, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

Notary Public

  
Viia VALGE-ARCHER

13 March, 2009

## ACKNOWLEDGMENT

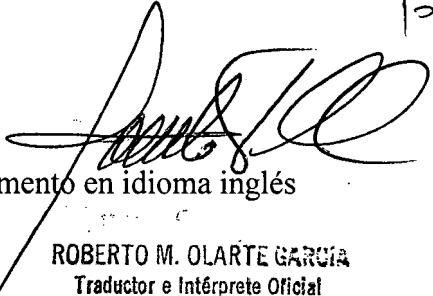
State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, personally appeared Vija Valge-Archer, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ to be the person whose name is signed above or on the preceding or attached document, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

Notary Public



Este documento público es una traducción al español de un documento en idioma inglés  
presentado ante mí.  
ROBERTO M. OLARTE GARCÍA  
Traductor e Intérprete Oficial  
Ministerio de Justicia  
Licencia 0041/1996

101174  
24  
  
ROBERTO M. OLARTE GARCÍA  
Traductor e Intérprete Oficial  
Resolución No. 0041  
Minijusticia 1996

APOSTILLA

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

1. País: Estados Unidos de América
2. Este documento público ha sido firmado por **P.R. Grant**
3. actuando en calidad de **Funcionario Certificador**
4. lleva el sello de **Oficina de Patentes y Marcas de los Estados Unidos**
- CERTIFICA
5. en Washington, D.C.
6. el **22 de marzo de 2011**
7. por **Funcionario Certificador, Departamento de Estado de los Estados Unidos**
8. **No. 11021859-2**
9. Sello: **Departamento de Estado de los Estados Unidos de América**
10. Firma: (ilegible)  
Denitra T. Hawkins

MINISTERIO DE  
RELACIONES EXTERIORES  
MAY 31 P 5:11  
OFICINA DE LEGALIZACIONES  
BOGOTÁ D.C.  
NO SE ASUME  
RESPONSABILIDAD  
DEL TEXTO  
072275  
CUALQUIER APARECE EN EL  
DOCUMENTO DESEMPENA  
LAS FUNCIONES INDICADAS.  
ROBERTO OLARTE

**ESTADOS UNIDOS DE AMÉRICA****SE HACE SABER:****DEPARTAMENTO DE COMERCIO DE LOS ESTADOS UNIDOS DE AMÉRICA**  
**Oficina de Marcas y Patentes de los Estados Unidos de América**

3 de marzo de 2011

El presente certifica que lo anexo es una fiel copia de los registros de esta Oficina de un documento registrado el 7 de mayo de 2009.

Mediante la Autorización del Subsecretario de Comercio para la Propiedad Intelectual y del Director de la Oficina de Marcas y Patentes de los Estados Unidos de América

(firma ilegible)

P.R. Grant

Funcionario certificador

(Sello: Oficina de Marcas y Patentes de los Estados Unidos de América – Departamento de Comercio)

  
ROBERTO M. OLARTE GARCIA  
Traductor e Intérprete Oficial  
Resolución No. 0041  
Ministerio de Justicia 1996

## CESIÓN DE PATENTE

Versión electrónica v1.1

Versión de hoja de estilo v1.1

|                                 |              |
|---------------------------------|--------------|
| TIPO DE PRESENTACIÓN:           | NUEVA CESIÓN |
| NATURALEZA DE LA TRANSFERENCIA: | CESIÓN       |

## DATOS DE LOS CEDENTES

| Nombre           | Fecha de suscripción |
|------------------|----------------------|
| Laird BLOOM      | 03/03/2009           |
| Davinder GILL    | 03/04/2009           |
| Yulia VUGMEYSTER | 03/05/2009           |
| Deborah A. YOUNG | 03/12/2009           |

## DATOS DEL CESIONARIO

|                 |                    |
|-----------------|--------------------|
| Nombre:         | Wyeth              |
| Dirección:      | Five Giralda Farms |
| Ciudad:         | Madison            |
| Estado/Condado: | NEW JERSEY         |
| Código Postal:  | 07940              |

NÚMEROS DE PROPIEDAD total: 1

|                      |          |
|----------------------|----------|
| Tipo de propiedad    | Número   |
| Número de solicitud: | 61055500 |

## DATOS DE CORRESPONDENCIA

Fax: (212) 218-2200

Se debe enviar correspondencia vía Correo estadounidense (US Mail) cuando el envío por fax no pueda realizarse.

Teléfono: (212) 218-2100

Correo electrónico: [dmora@fchs.com](mailto:dmora@fchs.com)

Nombre del corresponsal: Fitzpatrick, Cella, Harper &amp; Scinto

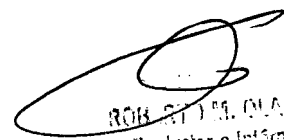
Dirección línea 1: 30 Rockefeller Plaza

Dirección línea 2: New York, NY 10112

NÚMERO DE ATTORNEY DOCKET: 01997.069000.PV

NOMBRE DE PERSONA QUIEN PRESENTA: Victoria S. Molenda

Número total de archivos adjuntos: 8



ROBERTO M. CUARTE BARRERA  
Traductor e Interpretante Oficial  
Resolución No: 0041  
Minijusticia 1996

Docket No: AM103157 L1  
Patente

**Cesión de Invento**

A título oneroso, de CEDENTE a CESIONARIO, cuyo recibo y suficiencia se acusan por medio del presente,  
CEDENTES:

- (1) Nombres completos del Inventor: Laird BLOOM  
Residencia: 82 Falcon Street, Needham, MA 02492  
Ciudadanía: Estados Unidos de América
- (2) Nombres completos del Inventor: Davinder S. GILL  
Residencia: 20 Charlotte Dr., Andover, MA 01810  
Ciudadanía: Estados Unidos de América
- (3) Nombres completos del Inventor: Yulia, VUGMEYSTER  
Residencia: 3 Hansen Street, Burlington, MA 01803  
(a mano: 37 Riverside Dr., North Reading, MA 01864)  
Ciudadanía: Estados Unidos de América
- (4) Nombres completos del Inventor: Deborah, A. YOUNG  
Residencia: 39 Nelson Road, Melrose, MA 02176  
Ciudadanía: Estados Unidos de América

por medio de la presente vende, cede y transfiere al CESIONARIO:

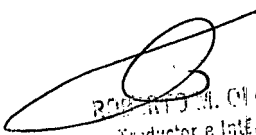
Wyeth  
Five Giralda Farms  
Madison, New Jersey 07940

y sus sucesores, cesionarios y representantes legales del CESIONARIO la totalidad de los derechos, título e interés en los Estados Unidos y sus posesiones territoriales y en todo país extranjero, incluyendo los derechos de reivindicar prioridad, para el invento con título:

**ANTICUERPOS OPTIMIZADOS CONTRA EL RECEPTOR DE LA  
INTERLEUCINA-21**

e inventado por el CEDENTE y los siguientes inventores, si los hubiere:

David LOWE, Viia VALGE-ARCHER

  
ROBERTO A. CHARTE-RIVERA  
Traductor e Intérpret. Oficial  
Resolución No. 0041  
Minijusticia 1998

el cual se encuentra en la Solicitud Provisional estadounidense No. 61/055,500 presentada el 23 de mayo de 2008.

— Nosotros los CEDENTES suscritos abajo, por medio de la presente autorizamos y solicitamos la inserción arriba del número de solicitud y fecha de presentación, cuando se notifiquen,

X y cualquier equivalente legal del mismo en un país extranjero,

incluyendo el derecho de reivindicar prioridad, incluyendo toda y cualquier mejora divulgada en ella, y cualquier Patente de ser obtenida para dicha invención por la solicitud mencionada anteriormente, o cualquier solicitud provisional, no-provisional, continuación, divisional, renovación o sustitución de la misma, y cualquier Patente, o cualquier re-expedición o re-examinación de la misma.

El CEDENTE por medio de la presente acuerda que ninguna cesión, venta, acuerdo o gravamen ha sido realizada o será realizada lo cual entraría en conflicto con esta cesión.

El CEDENTE autoriza al CESIONARIO presentar solicitudes y obtener patentes para dicha invención en cualquiera de dichos países a su nombre, o a nombre del CEDENTE, según su elección.

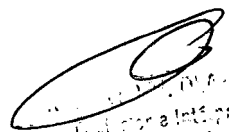
El CEDENTE acuerda suscribir o procurar dar cualquier certificación necesaria adicional del título del invento y cualquier patente que pueda surgir por tanto, y en cualquier momento, a solicitud y expensas del CESIONARIO, dar testimonio en cualquier litigio o proceso relacionado y suscribir cualquier documento que fuera necesario o deseable para perfeccionar el título de dicho invento o cualquier patente que pudiera surgir del mismo a nombre del CESIONARIO, sus sucesores, cesionarios, u otros representantes legales, y en cualquier momento, a solicitud y expensas del CESIONARIO, suscribir cualquier continuación, continuación en parte, divisional, renovación o sustitución de las mismas, y cualquier patente y re-expedición o re-examinación de las mismas, o cualquier otra solicitud de patente para dicha invención o cualquier parte de la misma, de las cuales todas las solicitudes y patentes que se otorguen provenientes de las mismas están por medio de la presente cedidas al CESIONARIO, y realizará todo juramento o declaración, y realizará todo acto legal para procurar lo mismo, sin compensación adicional, pero a expensas del CESIONARIO, sus sucesores, cesionarios, u otros representantes legales.

El CESIONARIO autoriza y solicita que el Comisionado de Patentes otorgue toda patente de los Estados Unidos para dicho invento, que resulte de cualquiera de las solicitudes anteriores a su CEDENTE.

(firma ilegible)  
Laird BLOOM

3 de marzo de 2009  
Fecha

**RECONOCIMIENTO NOTARIAL**

  
Notario Público  
Notaría No. 0001  
Minijusticia 1998

Estado de Massachusetts

Condado de Middlesex

El 3 de marzo de 2009 compareció ante mi Laird BLOOM, quien fue plenamente identificado en ser la persona cuya rúbrica aparece en el documento adjunto y quien firmó por voluntad propia y para los fines expuestos en el mismo.

(firma ilegible)  
Notario Público

Sello: Florence Ann McColgan

Notario Público

Mancomunidad de Massachusetts

Mi comisión vence el 21 de marzo de 2014.

(firma ilegible)  
Davinder GILL

4 de marzo de 2009  
Fecha

### RECONOCIMIENTO NOTARIAL

Estado de Massachusetts

Condado de Middlesex

El 4 de marzo de 2009 compareció ante mi Davinder GILL, quien fue plenamente identificado en ser la persona cuya rúbrica aparece en el documento adjunto y quien firmó por voluntad propia y para los fines expuestos en el mismo.

(firma ilegible)  
Notario Público

Sello: Florence Ann McColgan

Notario Público

Mancomunidad de Massachusetts

Mi comisión vence el 21 de marzo de 2014.

(firma ilegible)  
Yulia VUGMEYSTER

5 de marzo de 2009  
Fecha

### RECONOCIMIENTO NOTARIAL

Estado de Massachusetts

Condado de Essex

El 5 de marzo de 2009 compareció ante mi Yulia VUGMEYSTER, quien fue plenamente identificado en ser la persona cuya rúbrica aparece en el documento adjunto y quien firmó por voluntad propia y para los fines expuestos en el mismo.

(firma ilegible)

  
ROBERT M. O'CONNELL  
Traductor e Intérprete Oficial  
Resolución No. 0041  
Minijusticia 1996

Notario Público

Sello: Laura J. Gardner  
Notario Público  
Mancomunidad de Massachusetts  
Mi comisión vence el 31 de octubre de 2011.

(firma ilegible)  
Deborah A. YOUNG

12 de marzo de 2009  
Fecha

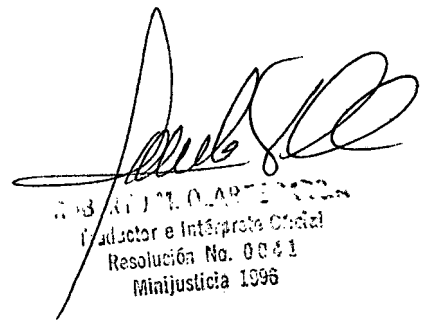
**RECONOCIMIENTO NOTARIAL**

Estado de Massachusetts  
Condado de Middlesex

El 13 de marzo de 2009 compareció ante mi Deborah A. YOUNG, quien fue plenamente identificado en ser la persona cuya rúbrica aparece en el documento adjunto y quien firmó por voluntad propia y para los fines expuestos en el mismo.

(firma ilegible)  
Notario Público

Sello: Paula M. Gaete  
Notario Público  
Mancomunidad de Massachusetts  
Mi comisión vence el 7-9-2015.



PAULA M. GAETE  
Traductor e Intérprete Oficial  
Resolución No. 0001  
Minijusticia 1996

**APOSTILLE***(Convention de La Haye du 5 octobre 1961)*

1. Country: United States of America

This public document

2. has been signed by P.R. Grant

3. acting in the capacity of Certifying Officer

4. bears the seal/stamp of U.S. Patent and Trademark Office

**Certified**

5. at Washington, D.C.

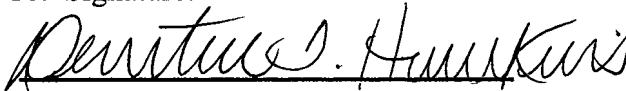
6. the twenty-second of March, 2011

7. by ~~Assistant~~ Authentication Officer, United States Department of State

8. No: 11021859-2

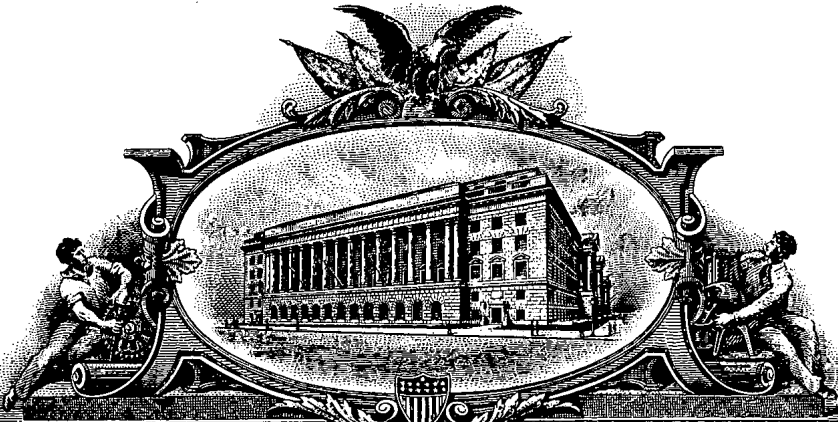
9. Seal/Stamp:

10. Signature:



Denitra T. Hawkins

A 7283572



# THE UNITED STATES OF AMERICA

**TO ALL TO WHOM THESE PRESENTS SHALL COME:**

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

March 03, 2011

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE  
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON  
MAY 07, 2009.

By Authority of the  
Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office



  
P. R. GRANT  
Certifying Officer

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                                  | NEW ASSIGNMENT      |                |                     |            |               |            |                  |            |                  |            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|---------------------|------------|---------------|------------|------------------|------------|------------------|------------|--|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                             | ASSIGNMENT          |                |                     |            |               |            |                  |            |                  |            |  |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                                                                              |                     |                |                     |            |               |            |                  |            |                  |            |  |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Laird BLOOM</td><td>03/03/2009</td></tr><tr><td>Davinder GILL</td><td>03/04/2009</td></tr><tr><td>Yulia VUGMEYSTER</td><td>03/05/2009</td></tr><tr><td>Deborah A. YOUNG</td><td>03/12/2009</td></tr></tbody></table> | Name                | Execution Date | Laird BLOOM         | 03/03/2009 | Davinder GILL | 03/04/2009 | Yulia VUGMEYSTER | 03/05/2009 | Deborah A. YOUNG | 03/12/2009 |  |
| Name                                                                                                                                                                                                                                                                                                              | Execution Date      |                |                     |            |               |            |                  |            |                  |            |  |
| Laird BLOOM                                                                                                                                                                                                                                                                                                       | 03/03/2009          |                |                     |            |               |            |                  |            |                  |            |  |
| Davinder GILL                                                                                                                                                                                                                                                                                                     | 03/04/2009          |                |                     |            |               |            |                  |            |                  |            |  |
| Yulia VUGMEYSTER                                                                                                                                                                                                                                                                                                  | 03/05/2009          |                |                     |            |               |            |                  |            |                  |            |  |
| Deborah A. YOUNG                                                                                                                                                                                                                                                                                                  | 03/12/2009          |                |                     |            |               |            |                  |            |                  |            |  |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                              |                     |                |                     |            |               |            |                  |            |                  |            |  |
| Name:                                                                                                                                                                                                                                                                                                             | Wyeth               |                |                     |            |               |            |                  |            |                  |            |  |
| Street Address:                                                                                                                                                                                                                                                                                                   | Five Giralda Farms  |                |                     |            |               |            |                  |            |                  |            |  |
| City:                                                                                                                                                                                                                                                                                                             | Madison             |                |                     |            |               |            |                  |            |                  |            |  |
| State/Country:                                                                                                                                                                                                                                                                                                    | NEW JERSEY          |                |                     |            |               |            |                  |            |                  |            |  |
| Postal Code:                                                                                                                                                                                                                                                                                                      | 07940               |                |                     |            |               |            |                  |            |                  |            |  |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                                                                                                         |                     |                |                     |            |               |            |                  |            |                  |            |  |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>61055500</td></tr></tbody></table>                                                                                                                                                      | Property Type       | Number         | Application Number: | 61055500   |               |            |                  |            |                  |            |  |
| Property Type                                                                                                                                                                                                                                                                                                     | Number              |                |                     |            |               |            |                  |            |                  |            |  |
| Application Number:                                                                                                                                                                                                                                                                                               | 61055500            |                |                     |            |               |            |                  |            |                  |            |  |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                               |                     |                |                     |            |               |            |                  |            |                  |            |  |
| Fax Number: (212)218-2200<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                 |                     |                |                     |            |               |            |                  |            |                  |            |  |
| Phone: 212-218-2100                                                                                                                                                                                                                                                                                               |                     |                |                     |            |               |            |                  |            |                  |            |  |
| Email: dmora@fchs.com                                                                                                                                                                                                                                                                                             |                     |                |                     |            |               |            |                  |            |                  |            |  |
| Correspondent Name: Fitzpatrick, Cella, Harper & Scinto                                                                                                                                                                                                                                                           |                     |                |                     |            |               |            |                  |            |                  |            |  |
| Address Line 1: 30 Rockefeller Plaza                                                                                                                                                                                                                                                                              |                     |                |                     |            |               |            |                  |            |                  |            |  |
| Address Line 4: New York, NEW YORK 10112                                                                                                                                                                                                                                                                          |                     |                |                     |            |               |            |                  |            |                  |            |  |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                           | 01997.069000.PV     |                |                     |            |               |            |                  |            |                  |            |  |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                | Victoria S. Molenda |                |                     |            |               |            |                  |            |                  |            |  |
| Total Attachments: 8<br>source=01997069000PVWyethAssignment#page1.tif                                                                                                                                                                                                                                             |                     |                |                     |            |               |            |                  |            |                  |            |  |

CH \$40.00 61055500

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PATENT  
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**PATENT**  
**REEL: 022652 FRAME: 0808**

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

(1) Full Name of Inventor: Laird BLOOM  
Residence: 82 Falcon Street, Needham, MA 02492  
Citizenship: United States of America

---

(2) Full Name of Inventor: Davinder S. GILL  
Residence: 20 Charlotte Drive, Andover, MA 01810  
Citizenship: United States of America

---

(3) Full Name of Inventor: Yulia VUGMEYSTER  
Residence: 3 Hansen Street, Burlington, MA 01803  
Citizenship: United States of America

---

(4) Full Name of Inventor: Deborah A. YOUNG  
Residence: 39 Nelson Road, Melrose, MA 02176  
Citizenship: United States of America

---

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth  
Five Giralda Farms  
Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:  
**OPTIMIZED ANTIBODIES AGAINST THE INTERLEUKIN-21 RECEPTOR**

and invented by ASSIGNOR and the following additional inventors, if any: David LOWE, Viia VALGE-ARCHER

and which is found in U.S. Provisional Application No. 61/055,500 filed on: May 23, 2008

☐ I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

[also check if foreign application(s) is(are) also being assigned]

☒ and any legal equivalent thereof in a foreign country,

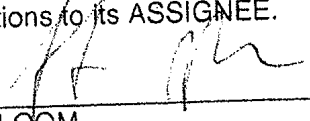
including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

  
\_\_\_\_\_  
Laird BLOOM

March 3 2009  
\_\_\_\_\_  
Date

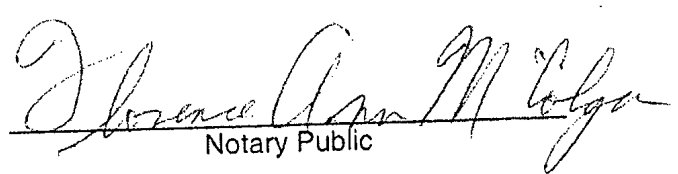
ACKNOWLEDGMENT

State of Massachusetts  
County of Middlesex

ss:

On the 3 day of March 2009, before me, personally appeared Laird BLOOM, proved to me through satisfactory evidence of identity which was Laird BLOOM to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

 Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

  
\_\_\_\_\_  
Notary Public

Davinder Gill  
Davinder GILL

03/04/09  
Date

ACKNOWLEDGMENT

State of Massachusetts  
County of Middlesex ss:

On the 4 day of March 2008, before me, personally appeared Davinder GILL, proved to me through satisfactory evidence of identity which was himself to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

Florence Ann McColgan  
Notary Public

\_\_\_\_\_  
Yulia VUGMEYSTER

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ ss:  
County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 2008, before me, personally appeared Yulia VUGMEYSTER, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

38

Date \_\_\_\_\_

## ACKNOWLEDGMENT

SS:

County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, personally appeared Deborah A. YOUNG, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

Notary Public

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

(1) Full Name of Inventor: Laird BLOOM  
Residence: 82 Falcon Street, Needham, MA 02492  
Citizenship: United States of America

(2) Full Name of Inventor: Davinder S. GILL  
Residence: 20 Charlotte Drive, Andover, MA 01810  
Citizenship: United States of America

(3) Full Name of Inventor: Yulia VUGMEYSTER  
Residence: ~~3 Hansen Street, Burlington, MA 01803~~ 37 Riverside Dr, North Reading, MA 01864  
Citizenship: United States of America  
3/5/09

(4) Full Name of Inventor: Deborah A. YOUNG  
Residence: 39 Nelson Road, Melrose, MA 02176  
Citizenship: United States of America

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth  
Five Giralda Farms  
Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:  
**OPTIMIZED ANTIBODIES AGAINST THE INTERLEUKIN-21 RECEPTOR**

and invented by ASSIGNOR and the following additional inventors, if any: David LOWE, Vilia VALGE-ARCHER

and which is found in U.S. Provisional Application No. 61/055,500 filed on: May 23, 2008

☐ I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

[also check if foreign application(s) is(are) also being assigned]

☒ and any legal equivalent thereof in a foreign country,

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

Laird BLOOM

Date \_\_\_\_\_

State of \_\_\_\_\_ ss:  
County of \_\_\_\_\_

Notary Public

Davinder GILL

Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ ss:  
County of \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 2008, before me, personally appeared Davinder GILL, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

~~~~~  
Yulia Vugmeyster

3/5/2009

Yulia VUGMEYSTER

Date

ACKNOWLEDGMENT

State of MA ss:  
County of Essex

On the 5<sup>th</sup> day of MARCH 2008, before me, personally appeared Yulia VUGMEYSTER, proved to me through satisfactory evidence of identity which was MA Drivers License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



LAURA J. GARDNER  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 13, 2011

Laura J. Gardner  
Notary Public

Deborah A. Young  
Deborah A. YOUNG

3-12-09  
Date

ACKNOWLEDGMENT

State of MASSACHUSETTS

County of MIDDLESEX ss:

On the 13<sup>th</sup> day of MARCH 2009, before me, personally appeared Deborah A. YOUNG, proved to me through satisfactory evidence of identity which was MA LICENSE to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

Paula M. Gaete  
Notary Public

