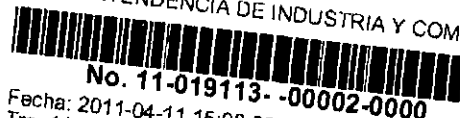


SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 11-019113-00002-0000

Fecha: 2011-04-11 15:08:56 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 57

Clarke, Modet & C^o

COLOMBIA

P-2831

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES

E. S. D.

Ref.: Expediente No. 11.019.113
Solicitud de Patente a nombre de
Centocor Ortho Biotech Inc.

Yo, DILIA MARÍA RODRÍGUEZ D'ALEMAN, identificada como aparece al pie de mi firma, domiciliada en la Carrera 11 No. 86-53, piso 6, obrando como apoderada de la sociedad **Centocor Ortho Biotech Inc.**, solicitante de la patente de la referencia, en respuesta al oficio No. 05770 notificado por fijación en lista el día 31 de marzo de 2011, atentamente me permito presentar:

1. Documentos (3) en que consta la cesión del derecho a la patente otorgada por los inventores a favor de mi mandante.

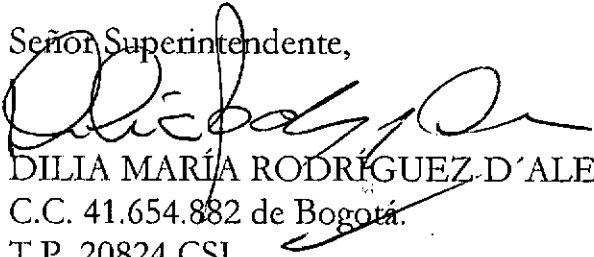
Sobre el particular, es importante resaltar que de conformidad con las normas legales vigentes, artículo 1 de la Resolución 210 de 2001, expedida por el Superintendente de Industria y Comercio y artículo 2 de la Convención de la Haya, el documento en inglés que se pretenda aportar como parte de los trámites de propiedad industrial ante la Superintendencia de Industria y Comercio no requieren traducción. Por otro lado, la legalización consular y/o diplomática de los documentos expedidos en el extranjero no es necesaria. Por lo tanto, el documento de cesión anexo a este memorial es válidamente presentado en idioma inglés y con la correspondiente apostilla.

2. Nuevo resumen para la Solicitud de la referencia, de conformidad a lo dispuesto por el artículo 31 de la Decisión 486:

“La presente invención proporciona anticuerpos monoclonales anti-IL-13 capaces de bloquear la actividad biológica de la IL-13, *in vitro*, *in vivo*, o *in situ* que incluye, pero no se limita a, inhibir variantes naturales o silvestres de la IL-13 humana que se unen al receptor IL-13 alfa 1 humano, inhibir la IL-13 humana o variantes naturales de IL-13 humana que se unen al receptor IL-13 alfa 2 humano, prevenir o suprimir la proliferación de células tumorales humanas dependientes de la IL-13 humana, inhibir la producción de IgE dependiente de la IL-13 humana, reducir la infiltración eosinofílica de los tejidos, y el anticuerpo tiene un sitio de unión específico en la IL-13 humana. Se proporcionan secuencias de aminoácidos de anticuerpos monoclonales anti-IL-13 ejemplares que pueden ser codificadas por ácidos nucleicos para la expresión en una célula huésped.”

Espero con esto haber dado cabal cumplimiento a lo solicitado por ese despacho y de conformidad con lo indicado en los artículos 3º., inciso 3, 35 inciso 2 y 59 inciso 2 del CCA, al analizar este memorial, atentamente ruego se traten todas las cuestiones planteadas con motivo del mismo.

Señor Superintendente,


DILIA MARÍA RODRÍGUEZ D'ALEMAN
C.C. 41.654.882 de Bogotá.
T.P. 20824 CSJ

p2831
18e

APOSTILLE

(CONVENTION DE LA HAYE DU 5 OCTOBRE 1961)

1. COUNTRY: UNITED STATES OF AMERICA
2. THIS PUBLIC DOCUMENT HAS BEEN SIGNED BY:
KISHA N ILES
3. ACTING IN THE CAPACITY OF:
NOTARY PUBLIC OF NEW JERSEY
4. BEARS THE SEAL/STAMP OF:
KISHA N ILES, NOTARY

CERTIFIED

5. AT TRENTON, NEW JERSEY
6. THE 21ST DAY OF MARCH 2011
7. BY: Andrew P Sidamon-Eristoff
State Treasurer
8. NO: A420240
9. SEAL/STAMP:
10. SIGNATURE



A handwritten signature in black ink, appearing to be "A. P. Sidamon-Eristoff".

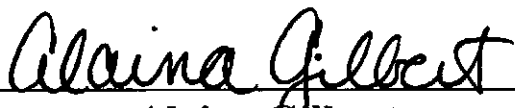
Certificate Number: 119878163

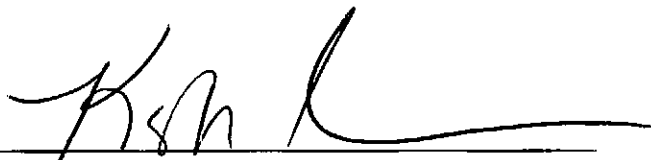
Verify this certificate at
https://www1.state.nj.us/TYTR_StandingCert/JSP/Verify_Cert.jsp

CEN5229COPCT

CERTIFICATION

I hereby certify that I have compared the attached document with the original and that such said document is a true copy of the original Assignment as filed with the United States Patent Office in connection with USSN 61/090,472 filed August 20, 2008 and USSN 61/097,232 filed September 16, 2008.


Alaina Gilbert


Kisha N. Iles
(Notary Public of New Jersey)
My Commission Expires:
October 1, 2013

DOCKET NO. CEN5229
Joint Inventors

ASSIGNMENT

WHEREAS, Ronald V. Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, Wendy Cordier and Hong Mimi Zhou with a place of business of 3210 Merryfield Row, San Diego, CA 92121 and Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil, Jill M. Carton and Alexey V. Teplyakov with a place of business of 145 King of Prussia Road, Radnor, PA 19087, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

ENGINEERED ANTI-IL-13 ANTIBODIES, COMPOSITIONS, METHODS AND USES

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR ORTHO BIOTECH INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

Aug 6, 2009
Date

Ronald V. Swanson
Ronald V. Swanson

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 6th, 2009, before me, Helen J. Glenister, a public notary, personally appeared Ronald V. Swanson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature

[Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

8/06/09
Date


Ellen Chi

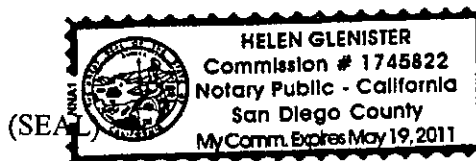
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 6th, 2009, before me, Helen J. Glenister, a public notary, personally appeared Ellen Chi, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature 



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

San August 6, 2009
Date

Gopalan Raghunathan
Gopalan Raghunathan

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 6th, 2009, before me, Helen J. Glenister, a public notary, personally appeared Gopalan Raghunathan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

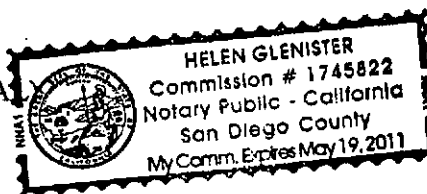
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature

[Signature]

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

8/6/2009
Date

Shanrong Zhao
Shanrong Zhao

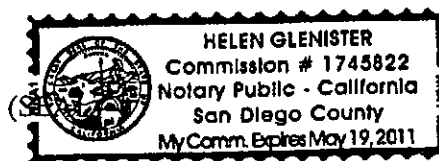
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 6th, 2009, before me, Helen J. Glenister, a public notary, personally appeared Shanrong Zhao, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

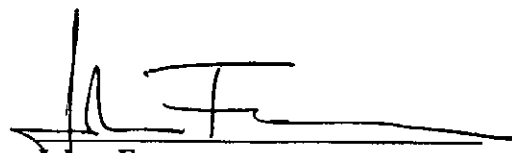
WITNESS MY HAND AND OFFICIAL SEAL.

Signature Helen J. Glenister



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

8/6/2009
Date


Johan Fransson

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 6th, 2009, before me, Helen J. Glenister, a public notary, personally appeared Johan Fransson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature 



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

8/6/09
Date

Wendy Cordier
Wendy Cordier

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

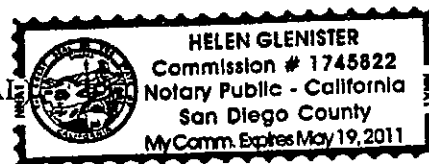
On August 6th, 2009, before me, Helen J. Glenister, a public notary, personally appeared Wendy Cordier, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

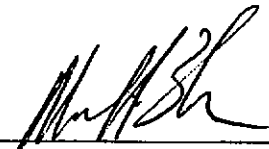
Signature Helen J. Glenister

(SEAL)



IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

August 6th, 2009
Date


Hong Mimi Zhou

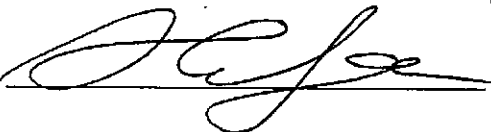
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On August 6th, 2009, before me, Helen J. Glenister, a public notary, personally appeared Hong Mimi Zhou, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

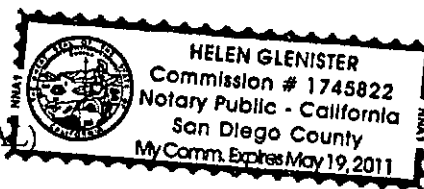
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature



(SEAL)



196

DOCKET NO. CEN5229
Joint Inventors

ASSIGNMENT

WHEREAS, Ronald V. Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, Wendy Cordier and Hong Mimi Zhou with a place of business of 3210 Merryfield Row, San Diego, CA 92121 and Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil, Jill M. Carton and Alexey V. Teplyakov with a place of business of 145 King of Prussia Road, Radnor, PA 19087, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

ENGINEERED ANTI-IL-13 ANTIBODIES, COMPOSITIONS, METHODS AND USES

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR ORTHO BIOTECH INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

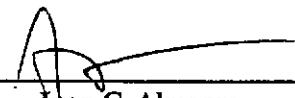
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

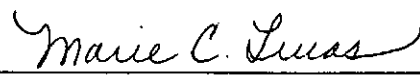
And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set their hand and seal this 13th day of August, 2009.


 _____ (L.S.)
 Juan C. Almagro

STATE OF PENNSYLVANIA)
) ss.
 COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of August, 2009, before me, a Notary Public, personally appeared Juan C. Almagro, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



 Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
 Marie C. Lucas, Notary Public
 East Whiteland Twp., Chester County
 My Commission Expires Aug. 13, 2010

Member, Pennsylvania Association of Notaries

200

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

Maria C. Lucas
Notary Public



203

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

Maile C. Lucas
Notary Public

17

209

IN TESTIMONY WHEREOF, Assignor has hereunto set their hand and seal this 13th day of August, 2009.

Alexey V. Teplyakov

(L.S.)

Alexey V. Teplyakov

STATE OF PENNSYLVANIA)

) ss.

COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of August, 2009, before me, a Notary Public, personally appeared Alexey V. Teplyakov, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Marie C. Lucas

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Marie C. Lucas, Notary Public

East Whiteland Twp., Chester County

My Commission Expires Aug. 13, 2010

Member, Pennsylvania Association of Notaries

205

DOCKET NO. CEN5229

ASSIGNMENT

WHEREAS, Yiqing Feng with a place of business of 145 King of Prussia Road, Radnor, PA 19087, (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to

ENGINEERED ANTI-IL-13 ANTIBODIES, COMPOSITIONS, METHODS AND USES

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR ORTHO BIOTECH INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

266

20

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by T. Lawrence

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.

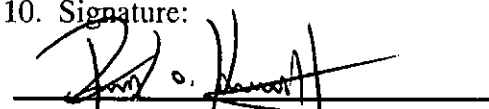
6. the twenty-second of February, 2011

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

8. No. 11017777-10

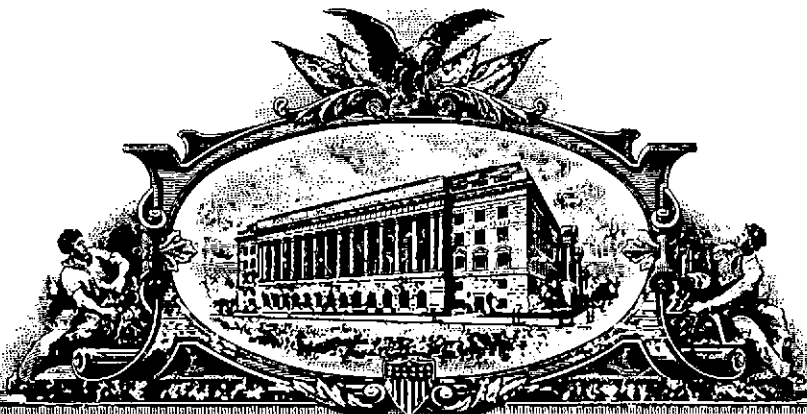
9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett

208

A 7281995



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

February 17, 2011

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
MAY 18, 2009.**

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



T. LAWRENCE
Certifying Officer

289

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>Ronald V. Swanson</td> <td>05/12/2009</td> </tr> <tr> <td>Ellen Chi</td> <td>05/12/2009</td> </tr> <tr> <td>Gopalan Raghunathan</td> <td>05/12/2009</td> </tr> <tr> <td>Shanrong Zhao</td> <td>05/12/2009</td> </tr> <tr> <td>Johan Fransson</td> <td>05/12/2009</td> </tr> <tr> <td>Wendy Cordier</td> <td>05/12/2009</td> </tr> <tr> <td>Juan C. Almagro</td> <td>05/12/2009</td> </tr> <tr> <td>Linus Hyun</td> <td>05/13/2009</td> </tr> <tr> <td>Jill Giles-Komar</td> <td>05/13/2009</td> </tr> <tr> <td>Karyn T. O'Neil</td> <td>05/13/2009</td> </tr> <tr> <td>Jill M. Carton</td> <td>05/13/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ronald V. Swanson	05/12/2009	Ellen Chi	05/12/2009	Gopalan Raghunathan	05/12/2009	Shanrong Zhao	05/12/2009	Johan Fransson	05/12/2009	Wendy Cordier	05/12/2009	Juan C. Almagro	05/12/2009	Linus Hyun	05/13/2009	Jill Giles-Komar	05/13/2009	Karyn T. O'Neil	05/13/2009	Jill M. Carton	05/13/2009
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Jill M. Carton	05/13/2009																								
RECEIVING PARTY DATA																									
<table border="1"> <tr> <td>Name:</td> <td>CENTOCOR ORTHO BIOTECH INC.</td> </tr> <tr> <td>Street Address:</td> <td>800/850 Ridgeview Drive</td> </tr> <tr> <td>City:</td> <td>Horsham</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19044</td> </tr> </table>		Name:	CENTOCOR ORTHO BIOTECH INC.	Street Address:	800/850 Ridgeview Drive	City:	Horsham	State/Country:	PENNSYLVANIA	Postal Code:	19044														
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Postal Code:	19044																								
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>61097232</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61097232																				
Property Type	Number																								
Application Number:	61097232																								
CORRESPONDENCE DATA																									
Fax Number:	(732)524-2808																								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																									
Phone:	62-6517422																								
Email:	JNJUSPATENT@CORUS.JNJ.COM																								
Correspondent Name:	Johnson & Johnson																								

CH \$40.00 61097232

500862352

PATENT
REEL: 022697 FRAME: 0367

2/0

Address Line 1: One Johnson & Johnson Plaza
Address Line 4: New Brunswick, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:	CEN5232USPSP
NAME OF SUBMITTER:	Brian C. Carey
Total Attachments: 14 source=cen5232assign1#page1.tif source=cen5232assign1#page2.tif source=cen5232assign1#page3.tif source=cen5232assign1#page4.tif source=cen5232assign1#page5.tif source=cen5232assign1#page6.tif source=cen5232assign1#page7.tif source=cen5232assign2#page1.tif source=cen5232assign2#page2.tif source=cen5232assign2#page3.tif source=cen5232assign2#page4.tif source=cen5232assign2#page5.tif source=cen5232assign2#page6.tif source=CEN5232AssignRecordationSheet#page1.tif	

PATENT
REEL: 022697 FRAME: 0368

21

DOCKET NO. CEN5232
Joint Inventors

ASSIGNMENT

WHEREAS, Ronald V. Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, and Wendy Cordier with a place of business of 3210 Merryfield Row, San Diego, CA 92121 and Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil and Jill M. Carton, with a place of business of 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

HUMAN IL-13 ANTIBODIES, COMPOSITIONS, METHODS AND USES

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR ORTHO BIOTECH INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PATENT
REEL: 022697 FRAME: 0369

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

May 12, 2009
Date

Ronald V. Swanson
Ronald V. Swanson

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Ronald V. Swanson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature: Helen J. Glenister (SEAL)



PATENT
REEL: 022697 FRAME: 0370

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5-12-09
Date

Ellen Chi

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

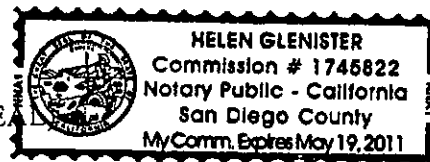
On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Ellen Chi, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature Helen J. Glenister

(SEAL)



PATENT
REEL: 022697 FRAME: 0371

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

May 12, 2009
Date

Gopalan Raghunathan
Gopalan Raghunathan

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Gopalan Raghunathan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

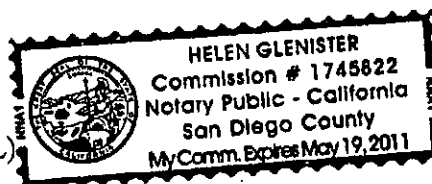
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature

[Signature]

(SEAL)



PATENT
REEL: 022697 FRAME: 0372

25

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5/12/2009
Date

Shanrong Zhao
Shanrong Zhao

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Gopalan Raghunathan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature [Signature]



PATENT
REEL: 022697 FRAME: 0373

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5/12/2009
Date

[Signature]
Johan Fransson

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

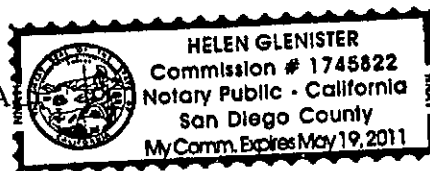
On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Johan Fransson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature [Signature]

(SEAL)



PATENT
REEL: 022697 FRAME: 0374

217

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5/12/09
Date

Wendy Cordier
Wendy Cordier

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

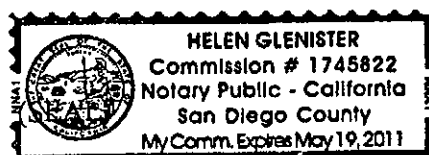
On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Wendy Cordier, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature

Helen J. Glenister



PATENT
REEL: 022697 FRAME: 0375

31

DOCKET NO. CEN5232
Joint Inventors

ASSIGNMENT

WHEREAS, Ronald Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, and Wendy Cordier with a place of business of 3210 Merryfield Row, San Diego, CA 92121 and Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil and Jill M. Carton, with a place of business of 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

HUMAN IL-13 ANTIBODIES, COMPOSITIONS, METHODS AND USES

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR ORTHO BIOTECH INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PATENT
REEL: 022697 FRAME: 0376

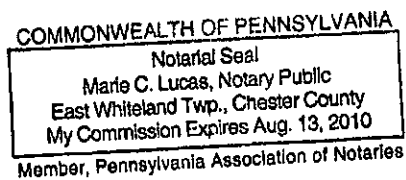
IN TESTIMONY WHEREOF, Assignor has hereunto set their hand and seal this 12 day of May, 2009.

 (L.S.)
Juan Almagro

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 12th day of May, 2009, before me, a Notary Public, personally appeared Juan Almagro, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Maie C. Lucas
Notary Public



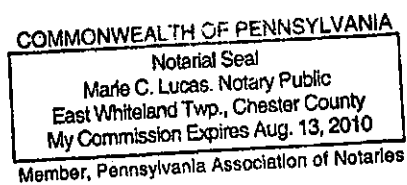
PATENT
REEL: 022697 FRAME: 0377

22

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of May, 2009, before me, a Notary Public, personally appeared Linus Hyun, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Marie C. Lucas
Notary Public



34

221

IN TESTIMONY WHEREOF, Assignor has hereunto set their hand and seal this 13th day
of May, 2009.

Jill Giles-Komar (L.S.)
Jill Giles-Komar

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of May, 2009,
before me, a Notary Public, personally appeared Jill Giles-Komar, who I am satisfied is the
person named in and who executed the foregoing instrument in my presence, and I having first
made known to him the contents thereof, he did acknowledge that he signed, sealed, and
delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Marie C. Lucas
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Marie C. Lucas, Notary Public
East Whiteland Twp., Chester County
My Commission Expires Aug. 13, 2010
Member, Pennsylvania Association of Notaries

PATENT
REEL: 022697 FRAME: 0379

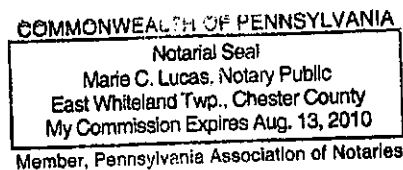
IN TESTIMONY WHEREOF, Assignor has hereunto set their hand and seal this 13th day of May, 2009.

Karyn O'Neil (L.S.)
Karyn O'Neil

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of May, 2009, before me, a Notary Public, personally appeared Karyn O'Neil, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Marie C. Lucas
Notary Public



PATENT
REEL: 022697 FRAME: 0380

223

IN TESTIMONY WHEREOF, Assignor has hereunto set their hand and seal this 13th day of May, 2009.

Jill Carton (L.S.)
Jill Carton

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of May, 2009, before me, a Notary Public, personally appeared Jill Carton, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Marie C. Lucas
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Marie C. Lucas, Notary Public
East Whiteland Twp., Chester County
My Commission Expires Aug. 13, 2010
Member, Pennsylvania Association of Notaries

PATENT
REEL: 022697 FRAME: 0381

37

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ronald V. Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, Wendy Cordier, Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil and Jill M. Carton

Execution Date(s) May, 12, 2009; May 12, 2009; May 12, 2009; May 12, 2009; May 12, 2009; May 12, 2009; May 12, 2009; May 13, 2009; May 13, 2009; May 13, 2009 and May 13, 2009 respectively.

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

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

Name: CENTOCOR ORTHO BIOTECH INC.

Street Address:
800/850 Ridgeview Drive
Horsham, PA 19044

Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application or patent number(s):

A. Patent Application No.(s)

61/097,232

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Philip S. Johnson, Esq.
Chief Patent Counsel
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
Phone: (610) 651-7422
Fax: (732) 524-2808
Email Address: JNJUSPATENT@CORUS.JNJ.COM

6. Total number of applications & patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☒ Authorized to be charged to Deposit Account

8. Payment Information

Deposit Account Number: 10-0750/
CEN5232USPSP/BCC

9. Signature

/Brian C. Carey/

Signature

May 18, 2009

Date

Brian C. Carey
Name of Person Signing

Total number of pages including cover sheet,
attachments, and document: 14

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

RECORDED: 05/18/2009

PATENT
REEL: 022697 FRAME: 0382

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.

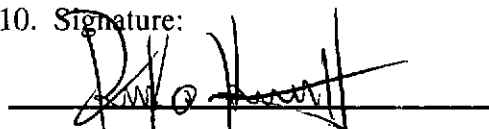
6. the twenty-eighth of February, 2011

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

8. No. 11018860-14

9. Seal/Stamp:

10. Signature:


Patrick O. Hatchett

227

A 7281995



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME;

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

February 23, 2011

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
MAY 18, 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



028

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ronald V. Swanson	05/12/2009
Ellen Chi	05/12/2009
Gopalan Raghunathan	05/12/2009
Shanrong Zhao	05/12/2009
Johan Fransson	05/12/2009
Wendy Cordier	05/12/2009
Juan C. Almagro	05/12/2009
Linus Hyun	05/13/2009
Jill Giles-Komar	05/13/2009
Karyn T. O'Neil	05/13/2009
Jill M. Carton	05/13/2009

RECEIVING PARTY DATA

Name:	CENTOCOR ORTHO BIOTECH INC.
Street Address:	800/850 Ridgeview Drive
City:	Horsham
State/Country:	PENNSYLVANIA
Postal Code:	19044

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	61090472

CORRESPONDENCE DATA

Fax Number: (732)524-2808
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 610-651-7422
 Email: jnjuspatent@corus.jnj.com
 Correspondent Name: Johnson & Johnson

500863519

PATENT
 REEL: 022702 FRAME: 0294

CH \$40.00 61090472

229

Address Line 1: One Johnson & Johnson Plaza
Address Line 4: New Brunswick, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:

CEN5229USPSP

NAME OF SUBMITTER:

Brian C. Carey

Total Attachments: 14

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PATENT
REEL: 022702 FRAME: 0295

A S S I G N M E N T

WHEREAS, Ronald V. Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, and Wendy Cordier with a place of business of 3210 Merryfield Row, San Diego, CA 92121 and Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil and Jill M. Carton, with a place of business of 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

ANTI-IL-13 ANTIBODIES, COMPOSITIONS, METHODS AND USES

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR ORTHO BIOTECH INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PATENT
REEL: 022702 FRAME: 0296

231

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

May 12, 2009
Date

Ronald V. Swanson
Ronald V. Swanson

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

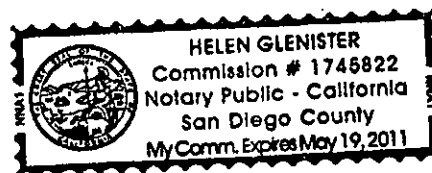
On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Ronald V. Swanson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature: Helen J. Glenister

(SEAL)



PATENT
REEL: 022702 FRAME: 0297

232

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5-12-09
Date

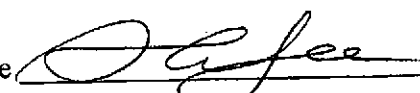

Ellen Chi

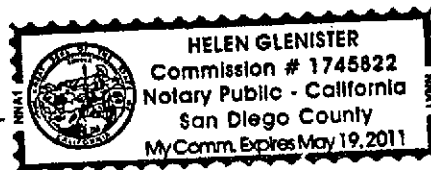
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Ellen Chi, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature 



PATENT
REEL: 022702 FRAME: 0298

233

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

May 12, 2009
Date

Gopalan Raghunathan
Gopalan Raghunathan

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

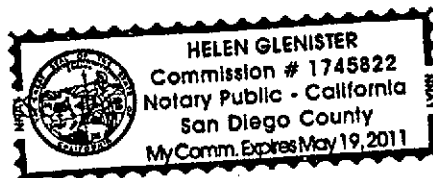
On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Gopalan Raghunathan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature

Helen J. Glenister



PATENT
REEL: 022702 FRAME: 0299

23A

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5/12/2009
Date

Shanrong Zhao
Shanrong Zhao

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Gopalan Raghunathan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature [Signature]



PATENT
REEL: 022702 FRAME: 0300

235

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5/12/2009
Date

[Signature]
Johan Fransson

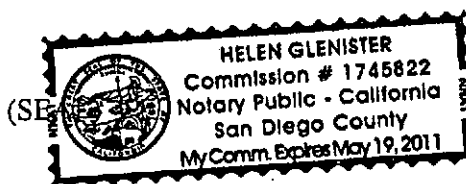
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Johan Fransson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature [Signature]



PATENT
REEL: 022702 FRAME: 0301

236

IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below.

5/12/09
Date

Wendy Cordier
Wendy Cordier

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On May 12, 2009, before me, Helen J. Glenister, a public notary, personally appeared Wendy Cordier, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Signature Helen J. Glenister



PATENT
REEL: 022702 FRAME: 0302

A S S I G N M E N T

WHEREAS, Ronald Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, and Wendy Cordier with a place of business of 3210 Merryfield Row, San Diego, CA 92121 and Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil and Jill M. Carton, with a place of business of 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

ANTI-IL-13 ANTIBODIES, COMPOSITIONS, METHODS AND USES

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR ORTHO BIOTECH INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

238

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

Marie C. Lucas
Notary Public



239.

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

Maie C. Lucas
Notary Public

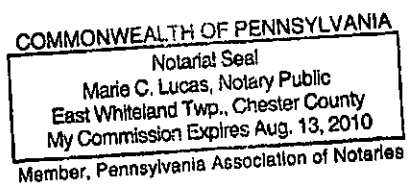


24

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of May, 2009, before me, a Notary Public, personally appeared Jill Giles-Komar, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Marie C. Lucas
Notary Public



53

241

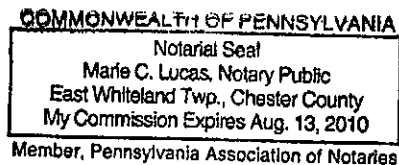
IN TESTIMONY WHEREOF, Assignor has hereunto set their hand and seal this 13th day of May, 2009.

Karyn O'Neil (L.S.)
Karyn O'Neil

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 13th day of May, 2009, before me, a Notary Public, personally appeared Karyn O'Neil, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Marie C. Lucas
Notary Public



PATENT
REEL: 022702 FRAME: 0307

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s): Ronald V. Swanson, Ellen Chi, Gopalan Raghunathan, Shanrong Zhao, Johan Fransson, Wendy Cordier, Juan C. Almagro, Linus Hyun, Jill M. Giles-Komar, Karyn T. O'Neil and Jill M. Carton Execution Date(s) May, 12, 2009; May 12, 2009; May 12, 2009; May 12, 2009; May 12, 2009; May 12, 2009; May 13, 2009; May 13, 2009; May 13, 2009 and May 13, 2009 respectively. Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	2. Name and address of receiving party(ies): Name: CENTOCOR ORTHO BIOTECH INC. Street Address: 800/850 Ridgeview Drive Horsham, PA 19044 Additional name(s) & address(es) attached? ☐ Yes ☐ No
3. Nature of conveyance: ☒ Assignment ☐ Security Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other ☐ Merger ☐ Change of Name	
4. Application or patent number(s): ☐ This document is being filed together with a new application. A. Patent Application No.(s) 61/090,472 B. Patent No.(s) Additional numbers attached? ☐ Yes ☐ No	
5. Name and address of party to whom correspondence concerning document should be mailed: Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Phone: (610) 651-7422 Fax: (732) 524-2808 Email Address: JNJUSPATENT@CORUS.JNJ.COM	6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 ☒ Authorized to be charged to Deposit Account
	8. Payment Information Deposit Account Number: 10-0750/ CEN5229USPSP/BCC
9. Signature _____ /Brian C. Carey/ Signature _____ May 18, 2009 Date _____ Brian C. Carey Name of Person Signing	Total number of pages including cover sheet, attachments, and document: 14 Patent filed as to (703) 306-5995, or mailed to:

RECORDED: 05/18/2009

PATENT
REEL: 022702 FRAME: 0309

2020
Bogotá D.C.,

Doctor(a)
RODRIGUEZ D' ALEMAN DILIA MARIA
Apoderado(a) y/o Representante de
CENTOCOR ORTHO BIOTECH INC.

REFERENCIA	Radicación No.	11 19113
	Solicitud internacional	PCT/US2009/053425
	Fecha inicio fase nacional	20/03/2011
	Trámite	11
	Evento	378
	Actuación	416
	Oficio No.	13865
	Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC,


JOSE LUIS SALAZAR LOPEZ
Director de Nuevas Creaciones (c)

06 SET. 2011

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