

CUESTA & ASOCIADOS, ABOGADOS

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Bogotá, D.C., Colombia

www.cuestalawyers.com

RESPUESTA REQUERIMIENTO

EXP: 13-137536



CUESTA & ASOCIADOS LTDA.
ABOGADOS / ATTORNEYS AT LAW

Señor

José Luis Salazar López

Director de Nuevas Creaciones

Superintendencia de Industria y Comercio

E.

S.

D.

5

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 13-137536-00003-0000

Fecha: 2013-11-14 09:20:37 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 379 FASENACIONALII
Act. 444 RESPUESTAREQUE Folios: 28

Referencia: Solicitud de PCT Patente de Invención denominada USO DE CÉLULAS T MODIFICADAS POR RECEPTOR DE ANTÍGENO QUIMÉRICO PARA TRATAMIENTO DEL CÁNCER.

Asunto: Respuesta al requerimiento No. 17284 de 2013.

Expediente No. 13-137536

JUAN CARLOS CUESTA QUINTERO, mayor de edad, identificado con C.C 79.339.809, y titular de la tarjeta profesional No. 43.273 del Consejo Superior de la Judicatura, obrando como apoderado de The Trustees of the University of Pennsylvania, por medio de este documento doy respuesta al Oficio No. 17284, notificado por fijación en lista del 17 de septiembre de 2013, de conformidad con lo establecido en el artículo 39 de la Decisión 486 de la Comunidad Andina de Naciones, en los siguientes términos.

1. La solicitud no contiene la copia del documento en donde consta la cesión.

R/ Adjuntamos el documento de cesión debidamente firmado por:

Cedentes

Carl H. June.

Bruce L. Levine.

David L. Porter.

Michael D. Kalos.

Michael C. Milone.

Cesionario

Jennifer Langenberger.

Representante de The Trustees of the
University of Pennsylvania.

2. Traducción del documento de cesión.

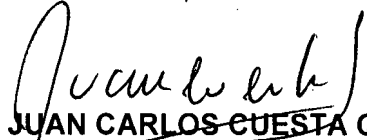
R/ Junto con el documento original de cesión, acompañamos la traducción simple de este documento.

3. Reivindicaciones adicionales.

R/ Con el fin de que se estudien la totalidad de reivindicaciones que componen la invención de la referencia, adjunto acompañamos el recibo de caja oficial por el valor de \$2.370.000, por concepto de 79 reivindicaciones adicionales.

Esperamos haber dado respuesta al requerimiento mencionado en la referencia.

Cordialmente,


JUAN CARLOS CUESTA Q.
C.C. 79.339.809 de Bogotá
T.P. 43.273 del C.S.J.

Anexo: Documentos mencionados.

ASSIGNMENT

I / We, the undersigned, **Carl H. JUNE**, a citizen of the United States of America, having a mailing address of 409 Baird Road, Merion Station, PA 19066; **Bruce L. LEVINE**, a citizen of the United States of America, having a mailing address of 1258 Liberty Bell Drive, Cherry Hill, NJ 08003; **David L. PORTER**, a citizen of the United States of America, having a mailing address of 821 Crum Creek Road, Springfield, PA 19064; and, **Michael D. KALOS** a citizen of the United States of America, having a mailing address of 716 Carpenter Lane, Philadelphia, PA 19119; and **Michael C. MILONE**, a citizen of the United States of America, having a mailing address of 314 Surrey Road, Cherry Hill, NJ 08002; hereinafter generally referred to as "ASSIGNER," By these presents declare under oath to be the solo and true inventor/s of the invention entitled: **"Use of Chimeric Antigen Receptor-Modified T-Cells to Treat Cancer"**

And,

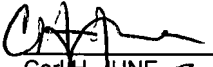
The Trustees of the University of Pennsylvania, a corporation organized and existing under the law of the United States of America, domiciled at **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104** and represented by **Jennifer Langenberger** acting a her capacity as Director of Intellectual Property, which here and after is named as ASSIGNEE,

Both, ASSIGNOR and ASSIGNEE have agreed the following:

To ASSIGN from the ASIGNOR to the ASSIGNEE the Industrial Property Rights related to the Patent PCT/US11/64191, filed on December 9, 2011.

Given on the 1 day of November, 2013, in Philadelphia, Pennsylvania, USA.

ASSIGNER:


Carl H. JUNE

Bruce L. LEVINE

David L. PORTER

Michael D. KALOS

Michael C. MILONE

ASSIGNEE:

Jennifer Langenberger, Director of Intellectual Property on behalf of THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

CESION

Yo / Nosotros, abajo firmando/s (Nombre del inventor) _____, quien en adelante será el CEDENTE,

Ciudadano/s de _____

domiciliado/s en _____

Por el presente documento declaramos bajo juramento ser el/los único/s y verdadero/s inventor/es de la invención titulada:

"_____"

"_____"

Y,

_____ una sociedad debidamente constituida y existente bajo las leyes de (país)_____, con domicilio en [país, ciudad y dirección) _____y representada por (nombre) _____ quien actúa como (título)_____ ---, quien en adelante será el CESIONARIO,

Ambos, CEDENTE y CESIONARIO han acordado lo siguiente:

CEDER del CEDENTE al CESIONARIO los derechos de propiedad Industrial relativos a la Patente PCT /--/--/---, del -----(fecha)

Dado en _____ el _____

CEDENTE

CESIONARIO

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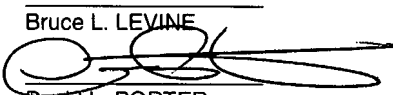
To ASSIGN from the ASIGNOR to the ASSIGNEE the Industrial Property Rights related to the Patent PCT/US11/64191, filed on December 9, 2011.

Given on the 28 day of October, 2013, in Philadelphia, Pennsylvania, USA.

ASSIGNER:

Carl H. JUNE

Bruce L. LEVINE


David L. PORTER

Michael D. KALOS

Michael C. MILONE

ASSIGNEE:

Jennifer Langenberger, Director of Intellectual Property on behalf of THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

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David L. PORTER



Michael D. KALOS

Michael C. MILONE

ASSIGNEE:

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Given on the ____ day of _____, 2013, in Philadelphia, Pennsylvania, USA.

ASSIGNER:

Carl H. JUNE

Bruce L. LEVINE

David L. PORTER

Michael D. KALOS

Michael C. MILONE

ASSIGNEE:

Jennifer Langenberger, Director of Intellectual Property on behalf of THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

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Both, ASSIGNOR and ASSIGNEE have agreed the following:

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Given on the 4th day of November, 2013, in Philadelphia, Pennsylvania, USA.

ASSIGNER:

Carl H. JUNE

Bruce L. LEVINE

David L. PORTER

Michael D. KALOS

Michael C. MILONE

ASSIGNEE:

Jennifer Langenberger
Jennifer Langenberger, Director of Intellectual Property on behalf of THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

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Ciudadano/s de _____

domiciliado/s en _____

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Dado en _____ el _____

CEDENTE

CESIONARIO

CESIÓN

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"Uso de Células T Modificadas con Receptor de Antígeno Quimérico para Tratar el Cáncer"

Y,

El Consejo Directivo de la Universidad de Pensilvania, una corporación constituida y existente bajo las leyes de los Estados Unidos de América, con domicilio en el 3160 Chestnut Street, Suite 200, Filadelfia, Pensilvania 19104 y representada por Jennifer Langenberger, actuando en calidad de Directora

de Propiedad Intelectual, el cual de aquí en adelante será denominado el
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relativos a la Patente PCT/US11/64191, registrada el 9 de Diciembre de 2011.

Dado el 1 de Noviembre de 2013, en Filadelfia, Pensilvania, Estados Unidos de
América.

CEDENTE:

[Firma]

Carl H. JUNE

[Firma]

Bruce L. LEVINE

David L. PORTER

Michael D. KALOS

Michael C. MILONE

CESIONARIO

Jennifer Langenberger, Director de Propiedad Intelectual, en representación
del CONSEJO DIRECTIVO DE LA UNIVERSIDAD DE PENNSILVANIA

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relativos a la Patente PCT/US11/64191, registrada el 9 de Diciembre de 2011.

Dado el 28 de Octubre de 2013, en Filadelfia, Pensilvania, Estados Unidos de
América.

CEDENTE:

Carl H. JUNE

Bruce L. LEVINE

[Firma]_____

David L. PORTER

Michael D. KALOS

Michael C. MILONE

CESIONARIO

Jennifer Langenberger, Director de Propiedad Intelectual, en representación
del CONSEJO DIRECTIVO DE LA UNIVERSIDAD DE PENNSILVANIA

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relativos a la Patente PCT/US11/64191, registrada el 9 de Diciembre de 2011.

Dado el ____ día de _____, 2013, en Filadelfia, Pensilvania, Estados Unidos de
América.

CEDENTE:

Carl H. JUNE

Bruce L. LEVINE

David L. PORTER

[Firma]_____

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Dado el ____ día de _____, 2013, en Filadelfia, Pensilvania, Estados Unidos de
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Dado el 4 día de Noviembre, 2013, en Filadelfia, Pensilvania, Estados Unidos de
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Michael C. MILONE

CESIONARIO

[Firma]_____

Jennifer Langenberger, Director de Propiedad Intelectual, en representación
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 4, 2013

PTAS

DARRYL PRATCHER, RIVERSIDE LAW LLP
300 FOUR FALLS CORPORATE CENTER, STE
710
300 CONSHOHOCKEN STATE ROAD
WEST CONSHOHOCKEN, PA 19428

502368748

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/03/2013

REEL/FRAME: 030530/0519
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 46483-6001-00-WO.601218

ASSIGNOR:

MILONE, MICHAEL C.

DOC DATE: 12/18/2012

ASSIGNEE:

THE TRUSTEES OF THE UNIVERSITY OF
PENNSYLVANIA
3160 CHESTNUT STREET
SUITE 200
PHILADELPHIA, PENNSYLVANIA 19104

APPLICATION NUMBER:

PATENT NUMBER:

PCT NUMBER: US1164191

TITLE:

FILING DATE:

ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, I, Michael C. Milone, a citizen of the United States of America, having a mailing address of 314 Surrey Road, Cherry Hill, NJ 08002; hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

**USE OF CHIMERIC ANTIGEN RECEPTOR-MODIFIED T-CELLS
TO TREAT CANCER**

for which I have filed PCT International Patent Application No. PCT/US11/64191, filed on December 9, 2011, which claims priority to U.S. Provisional Patent Application No. 61/421,470, filed on December 9, 2010 and U.S. Provisional Patent Application No. 61/502,649, filed on June 29, 2011;

AND, WHEREAS, The Trustees Of The University Of Pennsylvania hereinafter referred to as the assignee, of **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104**, a university of higher education in **Pennsylvania**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, I, the said assignor, have sold, assigned, transferred and set over, effective as of the execution date of this assignment and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said

assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set our hand and seal.

12/18/2012
Date

Michael C. Milone
Michael C. MILONE

(Seal)

STATE OF Pennsylvania :
COUNTY OF Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 18th day of December, 2012, personally appeared **Michael C. MILONE**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Jessica M. Coyle
Notary Public
My Commission Expires: 2/26/2013

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Jessica M. Coyle, Notary Public
City of Philadelphia, Philadelphia County
My Commission Expires Feb. 26, 2013
Member, Pennsylvania Association of Notaries



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 4, 2012

PTAS

DARRYL PRATCHER, RIVERSIDE LAW, LLP
300 FOUR FALLS CORPORATE CENTER, STE
710
300 CONSHOHOCKEN STATE ROAD
WEST CONSHOHOCKEN, PA 19428

501976788

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 07/03/2012

REEL/FRAME: 028482/0357
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 46483-6001-00-WO-601218

ASSIGNOR:

JUNE, CARL H.

DOC DATE: 12/13/2011

ASSIGNOR:

LEVINE, BRUCE L.

DOC DATE: 12/16/2011

ASSIGNOR:

PORTER, DAVID L.

DOC DATE: 01/27/2012

ASSIGNOR:

KALOS, MICHAEL D.

DOC DATE: 12/12/2011

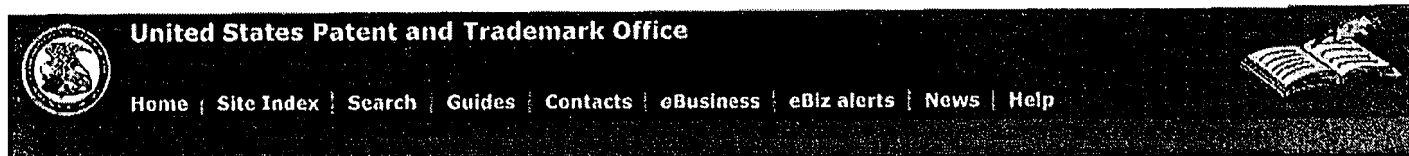
ASSIGNEE:

THE TRUSTEES OF THE UNIVERSITY OF
PENNSYLVANIA
3160 CHESTNUT STREET
SUITE 200
PHILADELPHIA, PENNSYLVANIA 19104

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: US1164191
TITLE:

FILING DATE:
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



Electronic Patent Assignment System

046483-6001-00-WO, 601218

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

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>Carl H. June</td><td>12/13/2011</td></tr><tr><td>Bruce L. Levine</td><td>12/16/2011</td></tr><tr><td>David L. Porter</td><td>01/27/2012</td></tr><tr><td>Michael D. Kalos</td><td>12/12/2011</td></tr></tbody></table>	Name	Execution Date	Carl H. June	12/13/2011	Bruce L. Levine	12/16/2011	David L. Porter	01/27/2012	Michael D. Kalos	12/12/2011			
Name	Execution Date												
Carl H. June	12/13/2011												
Bruce L. Levine	12/16/2011												
David L. Porter	01/27/2012												
Michael D. Kalos	12/12/2011												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>The Trustees of the University of Pennsylvania</td></tr><tr><td>Street Address:</td><td>3160 Chestnut Street</td></tr><tr><td>Internal Address:</td><td>Suite 200</td></tr><tr><td>City:</td><td>Philadelphia</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>19104</td></tr></table>	Name:	The Trustees of the University of Pennsylvania	Street Address:	3160 Chestnut Street	Internal Address:	Suite 200	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19104	
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Postal Code:	19104												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>PCT Number:</td><td>US1164191</td></tr></tbody></table>	Property Type	Number	PCT Number:	US1164191									
Property Type	Number												
PCT Number:	US1164191												

23

CORRESPONDENCE DATA	
Fax Number: (215)268-3871	
Phone: 215 268 3888	
Email: dockets@riversidelaw.com	
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.	
Correspondent Name: Darryl Pratcher, Riverside Law, LLP	
Address Line 1: 300 Four Falls Corporate Center, Ste 710	
Address Line 2: 300 Conshohocken State Road	
Address Line 4: West Conshohocken, PENNSYLVANIA 19428	
ATTORNEY DOCKET NUMBER:	46483-6001-00-WO-601218
NAME OF SUBMITTER:	Darryl Pratcher
Signature:	/Darryl Pratcher/
Date:	07/03/2012
Total Attachments: 4 source=46483_6001_00WO_601218_assignment#page1.tif source=46483_6001_00WO_601218_assignment#page2.tif source=46483_6001_00WO_601218_assignment#page3.tif source=46483_6001_00WO_601218_assignment#page4.tif	
RECEIPT INFORMATION	
EPAS ID: PAT2013155	
Receipt Date: 07/03/2012	
Fee Amount: \$40	

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ASSIGNMENT

WHEREAS, we, Carl H. JUNE, a citizen of the United States of America, having a mailing address of 409 Baird Road, Merion Station, PA 19066; Bruce L. LEVINE, a citizen of the United States of America, having a mailing address of 1258 Liberty Bell Drive, Cherry Hill, NJ 08003; David L. PORTER, a citizen of the United States of America, having a mailing address of 821 Crum Creek Road, Springfield, PA 19064; and, Michael D. KALOS a citizen of the United States of America, having a mailing address of 716 Carpenter Lane, Philadelphia, PA 19119; hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

**USE OF CHIMERIC ANTIGEN RECEPTOR-MODIFIED T-CELLS
TO TREAT CANCER**

for which we have filed PCT International Patent Application No. PCT/US11/64191, filed on December 9, 2011, which claims priority to U.S. Provisional Patent Application No. 61/421,470, filed on December 9, 2010 and U.S. Provisional Patent Application No. 61/502,649, filed on June 29, 2011;

AND, WHEREAS, The Trustees Of The University Of Pennsylvania hereinafter referred to as the assignee, of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, a university of higher education in Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of the execution date of this assignment and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

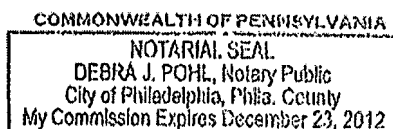
13 Dec 11
Date

Carl H. June
Carl H. JUNE (Seal)

STATE OF Penn :
COUNTY OF Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 13 day of December, 2011, personally appeared Carl H. JUNE, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Debra J. Pohl
Notary Public
My Commission Expires: 12-23-2012



December 16, 2011
Date

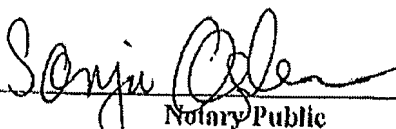
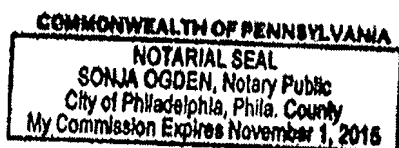


Bruce L. LEVINE

(Seal)

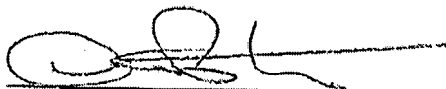
STATE OF Pennsylvania :
COUNTY OF Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 16 day of December, 2011, personally appeared Bruce L. LEVINE who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



Notary Public
My Commission Expires: 11/1/2015

1/27/12
Date

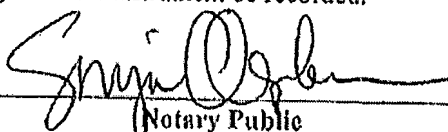
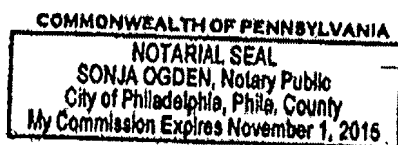


David L. PORTER

(Seal)

STATE OF PA :
COUNTY OF Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 27 day of January, 2012, personally appeared David L. PORTER who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



Notary Public
My Commission Expires:

27

46483-6001-00-WO.601218
PENN X5752
PATENT

12/12/2011
Date

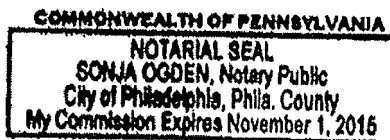

Michael D. KALOS

(Seal)

STATE OF PA :
COUNTY OF Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 12 day of December, 2011, personally appeared Michael D. KALOS who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.


Notary Public
My Commission Expires:



ENC
4/4

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
NIT : 800.176.089-2
- / -



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*** Soporte del Pago ***

TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	VR PAGO
CONSIGNACION	BANCO DE BOGOTA	062754387	593668541	13/11/2013	2.370.000.00

*** Conceptos Pagados ***

CANT.	RENTISTICO	CONCEPTO	Vr. UNIDITARIO	Vr. CONCEPTO
79 50005-01-01	SOLICITUDES	1607 REIVINDICACION PATENTE UNITARIA ADICIONAL A LAS 10 INIC	30.000.00	2.370.000.00
				\$2.370.000.00

SON: **DOS MILLONES TRESCIENTOS SETENTA MIL PESOS MONEDA CORRIENTE***

Responsable: _____
Recibo de Caja Aplicado al Expediente No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 13-137536- -00003-0000

Fecha: 2013-11-14 09:20:37 Dep. 2020 DIR.NUEVASCR
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Act. 444 RESPUESTAREQUE Folios: 28

Sede Centro: Carrera 13 No. 27 - 00 Pisos 3,4,5 y 10 Bogotá, D.C.- Colombia

Web: www.slc.gov.co e-mail: Info@slc.gov.co Conmutador: (571) 5870000 Fax: (571) 5870284 Línea: 018000-910165 Call Center: (571) 6513240

Noviembre 14 de 2013 - 09:15:06