

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3585759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT ESCRIVA	01/06/2015
EMIN GUN SIRER	06/14/2012
KAREN L CARUSO	07/09/2012
BERNARD WONG	06/14/2012
RECEIVING PARTY DATA	
Name:	CORNELL UNIVERSITY
Street Address:	CORNELL CENTER FOR TECHNOLOGY, ENTERPRISE & COMMERCIALIZATION (CCTEC)
Internal Address:	395 PINE TREE ROAD, SUITE 310
City:	ITHACA
State/Country:	NEW YORK
Postal Code:	14850
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14859754
Application Number:	13643799
CORRESPONDENCE DATA	
Fax Number:	(312)673-0371
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	mb@vciplaw.com, lcipra@vciplaw.com
Correspondent Name:	VALAUSKAS CORDER LLC
Address Line 1:	150 S WACKER DR., STE 620
Address Line 4:	CHICAGO, ILLINOIS 60606
NAME OF SUBMITTER:	ALLISON M. CORDER
SIGNATURE:	/amc/
DATE SIGNED:	10/26/2015
Total Attachments: 11	
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ASSIGNMENT

WHEREAS, I,

Robert Escriva, a United States citizen residing at 2503 Canandaigua Road, Macedon, NY 14502,

have invented certain new and useful improvements in SYSTEM AND METHODS FOR MAPPING AND SEARCHING OBJECTS IN MULTIDIMENSIONAL SPACE for which an application for Letters Patent in the United States was filed as U.S. Serial No. 13/643,799 on Oct. 26, 2012; claiming priority to International Application No. PCT/US11/34192 on Apr. 27, 2011; claiming priority to U.S. Provisional Application No. 61/328,458 on Apr. 27, 2010.

AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

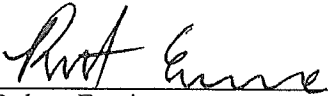
NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT

REEL: 036878 FRAME: 0589

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of
January, 2015




Robert Escriva

STATE OF New York
COUNTY OF Tompkins:

This 6th day of January, 2015, before me personally came the above-named
Robert Escriva, to me personally known as the individual who executed the same of
his/her own free will for the purposes therein set forth.

AMANDA MARIE KNOEDL
NOTARY PUBLIC, State of New York
Qualified in Orleans County/Tompkins
No. 01KN6239147
Commission Expires April 18, 2015



Notary Public
Commission expires on April 18, 2015

ASSIGNMENT

WHEREAS, We,

Emin Gun Sirer, a Turkey citizen residing at 117 E. Remington Road, Ithaca, NY 14850,

Karen L. Caruso, as successor-in-interest to Nicole L. Caruso, a U.S. citizen residing at 30 Gateway Avenue, Iselin, New Jersey 08830, and

Bernard Wong, a Canadian citizen residing at 128 Summerhill Drive, Apt. 1, Ithaca, NY 14850,

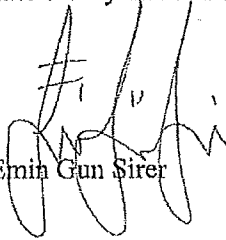
have invented certain new and useful improvements in SYSTEM AND METHODS FOR MAPPING AND SEARCHING OBJECTS IN MULTIDIMENSIONAL SPACE for which an international patent application is filed in the Patent Cooperation Treaty U.S. Receiving Office;

AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of June, 2012


Emin Gun Sirec

STATE OF New York
COUNTY OF Tompkins :

This 14th day of June, 2012, before me personally came the abovenamed Emin Gun Sirec, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

LINDA J SMILEY,
Notary Public, State of New York
No. 01SM5054782
Qualified in Tompkins County
Commission Expires Jan. 29, 2014


Notary Public
Commission expires on Jan. 29, 2014

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2012.

Karen L. Caruso

STATE OF _____
COUNTY OF _____ :

This _____ day of _____, 2012, before me personally came the abovenamed _____, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day
of _____, 2012.

Bernard Wong

STATE OF _____
COUNTY OF _____ :

This _____ day of _____, 2012, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____.

ASSIGNMENT


WHEREAS, We,

Emin Gun Sirer, a Turkey citizen residing at 117 E. Remington Road, Ithaca, NY 14850,

Karen L. Caruso, as successor-in-interest to Nicole L. Caruso, a U.S. citizen residing at 30 Gateway Avenue, Iselin, New Jersey 08830, and

Bernard Wong, a Canadian citizen residing at 128 Summerhill Drive, Apt. J, Ithaca, NY 14850, 435 Wilson Ave, Apt 111, Kitchener, Ontario, Canada, N2C 2K9

have invented certain new and useful improvements in SYSTEM AND METHODS FOR MAPPING AND SEARCHING OBJECTS IN MULTIDIMENSIONAL SPACE for which an international patent application is filed in the Patent Cooperation Treaty U.S. Receiving Office;


June 14, 2012

AND WHEREAS, Cornell University, with its principal place of business at Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Cornell University, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said Cornell University, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day
of _____, 2012

Emin Gun Sirer

STATE OF _____
COUNTY OF _____ :

This ____ day of _____, 2012, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day
of _____, 2012.

Karen L. Caruso

STATE OF _____
COUNTY OF _____ :

This ____ day of _____, 2012, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of June, 2012.


Bernard Wong

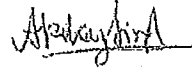
STATE OF _____
COUNTY OF _____ :

This _____ day of _____, 2012, before me personally came the above-named _____, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

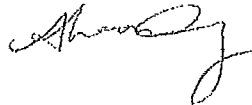
Witness

Akshay K. Singh



14 - JUNE - 2012

Sharon H.L. Choy



14 - June - 2012

ASSIGNMENT

WHEREAS, We,

Emin Gun Sirer, a Turkey citizen residing at 117 E. Remington Road, Ithaca, NY 14850,

Karen L. Caruso, as successor-in-interest to Nicole L. Caruso, a U.S. citizen residing at 30 Gateway Avenue, Iselin, New Jersey 08830, and

Bernard Wong, a Canadian citizen residing at 128 Summerhill Drive, Apt. 1, , Ithaca, NY 14850,

have invented certain new and useful improvements in SYSTEM AND METHODS FOR MAPPING AND SEARCHING OBJECTS IN MULTIDIMENSIONAL SPACE for which an international patent application is filed in the Patent Cooperation Treaty U.S. Receiving Office;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2012

Emin Gun Sirer

STATE OF _____
COUNTY OF _____ :

This _____ day of _____, 2012, before me personally came the above-named _____, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9th day of July, 2012.

Karen L. Caruso
Karen L. Caruso

STATE OF New Jersey
COUNTY OF Madison :

This 9th day of July, 2012, before me personally came the above-named Karen L. Caruso, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

MARY D'AMBROSIO
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES APRIL 27, 2016
I.D.# 2407859

Mary D'Ambrosio
Notary Public
Commission expires on 4/27/16.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day
of _____, 2012.

Bernard Wong

STATE OF _____
COUNTY OF _____ :

This _____ day of _____, 2012, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.