

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3511432

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT SPEER	08/27/2015
YURI VISHNEVSKY	09/02/2015
LANCE NATHAN	08/27/2015
JASON ALONSO	08/27/2015
CATHERINE HAVASI	08/27/2015
KENNETH ARNOLD	09/02/2015

RECEIVING PARTY DATA

Name:	LUMINOSO TECHNOLOGIES, INC.
Street Address:	675 MASSACHUSETTS AVENUE
Internal Address:	6TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	13840009
Application Number:	13840255
Application Number:	13840788
Application Number:	14290149
Application Number:	14478017

CORRESPONDENCE DATA**Fax Number:**

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.

Phone: 508-212-5214

Email: ilibenzon@verizon.net

Correspondent Name: ILYA LIBENZON

Address Line 1: 30 ARLO ROAD

Address Line 4: NEWTON, MASSACHUSETTS 02464

ATTORNEY DOCKET NUMBER:	LU.0001US1
NAME OF SUBMITTER:	ILYA LIBENZON
SIGNATURE:	/Ilya Libenzon/
DATE SIGNED:	09/03/2015

Total Attachments: 8

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **Luminoso Technologies, Inc.**, a Delaware corporation having a place of business at 675 Massachusetts Avenue, 6th floor, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on March 15, 2013 under No.13/840,009, bearing Attorney Docket No. LU.0001US1, and entitled WORD CLOUD ROTATABLE THROUGH N DIMENSIONS VIA USER INTERFACE, in the application for United States Letters Patent filed in the United States Patent and Trademark Office on March 15, 2013 under No. 13/840,255, bearing Attorney Docket No. LU.0002US1, and entitled METHOD AND SYSTEM FOR CONVERTING DOCUMENT SETS TO TERM-ASSOCIATION VECTOR SPACES ON DEMAND, in the application for United States Letters Patent filed in the United States Patent and Trademark Office on March 15, 2013 under No. 13/840,788, bearing Attorney Docket No. LU.0003US1, and entitled COMBINED TERM AND VECTOR PROXIMITY TEXT SEARCH, in the application for United States Letters Patent filed in the United States Patent and Trademark Office on May 29, 2014 under No. 14/290,149, bearing Attorney Docket No. LU.0005US1, and entitled SYSTEM AND METHOD FOR FOLLOWING TOPICS IN AN ELECTRONIC TEXTUAL CONVERSATION, in the application for United States Letters Patent filed in the United States Patent and Trademark Office on September 05, 2014 under No. 14/478,017, bearing Attorney Docket No. LU.0006US1, and entitled SYSTEM AND METHOD FOR ELIMINATION OF SPAM IN A DATA STREAM ACCORDING TO INFORMATION DENSITY and in and to the applications and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name;

and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
4. Authorize and request Ilya I. Libenzon, a patent attorney, to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

8/27/2015
Date

[Signature]
Inventor: Robert Speer
Address: 527 Franklin Street
Cambridge, MA 02139
Citizenship: US

STATE/Commonwealth of MASSACHUSETTS
COUNTY OF MIDDLESEX:

On this 27 day of AUGUST, 2015, before me, the undersigned notary public,

Personally appeared Robert Speer, proved to me through satisfactory evidence of identification, which were MA driver's license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

[Signature]
Notary Public

My commission expires: _____



DIANA KOTSUR
Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/26/2019

Sep. 2, 2015



Date

Inventor:

Yuri Vishnevsky

Address:

115 Harvard Street
Cambridge, MA 02139

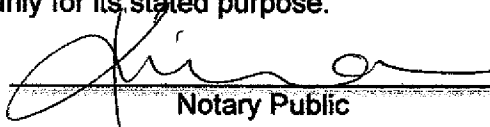
Citizenship:

US

STATE/Commonwealth of MASSACHUSETTS
COUNTY OF MIDDLESEX:

On this 2 day of SEPTEMBER 2015, before me, the undersigned notary public,
Personally appeared Yuri Vishnevsky, proved to me through satisfactory evidence of
identification, which were USA PASSPORT,
to be the person who signed the preceding or attached document in my presence and
swore or affirmed to me that the contents of the document are truthful and accurate to
the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she)
signed it voluntarily for its stated purpose.

SEAL



Notary Public

My commission expires: _____



DIANA KOTSUR
Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/26/2019

August 27 '15
Date

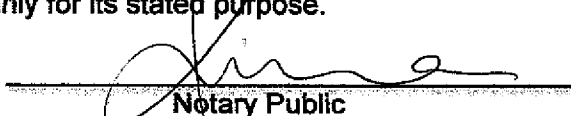


Inventor: Lance Nathan
Address: 54 Broadway, apt. 1
Arlington, MA 02474
Citizenship: US

STATE/Commonwealth of MASSACHUSETTS
COUNTY OF MIDDLESEX:

On this 27 day of August, 2015, before me, the undersigned notary public,
Personally appeared Lance Nathan, proved to me through satisfactory evidence of
identification, which were USA PASSPORT CARD,
to be the person who signed the preceding or attached document in my presence and
swore or affirmed to me that the contents of the document are truthful and accurate to
the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she)
signed it voluntarily for its stated purpose.

SEAL


Notary Public

My commission expires: _____



DIANA KOTSUR
Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/26/2019

Aug 27, 2015
Date

Jason Alonso
Inventor: Jason Alonso
Address: 11 A Jay Street, apt. 2
Cambridge, MA 02139
Citizenship: US


STATE/Commonwealth of MASSACHUSETTS
COUNTY OF MIDDLESEX:

On this 27 day of AUGUST, 2015, before me, the undersigned notary public,
Personally appeared Jason Alonso, proved to me through satisfactory evidence of
identification, which were USA PASSPORT,
to be the person who signed the preceding or attached document in my presence and
swore or affirmed to me that the contents of the document are truthful and accurate to
the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she)
signed it voluntarily for its stated purpose.

SEAL

Diana Kotsur
Notary Public

My commission expires: _____

 **DIANA KOTSUR**
Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/26/2019

August 27, 2015
Date

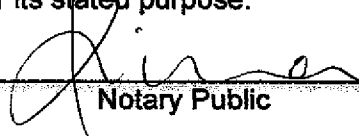


Inventor: Catherine Havasi
Address: 527 Franklin Street
Cambridge, MA 02139
Citizenship: US

STATE/Commonwealth of MASSACHUSETTS
COUNTY OF MIDDLESEX:

On this 27 day of August, 2015, before me, the undersigned notary public,
Personally appeared Catherine Havasi, proved to me through satisfactory evidence of
identification, which were MA ID,
to be the person who signed the preceding or attached document in my presence and
swore or affirmed to me that the contents of the document are truthful and accurate to
the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she)
signed it voluntarily for its stated purpose.

SEAL


Notary Public

My commission expires: _____



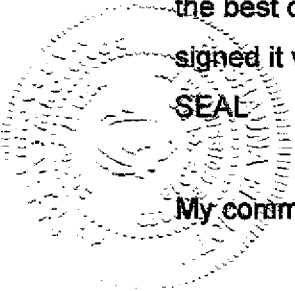
DIANA KOTSUR
Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/26/2019

9/2/15
Date

Kenneth Arnold 9/2
Inventor: Kenneth Arnold
Address: 44 Lopez Street
Cambridge, MA 02139
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex:

On this 2nd day of Sept., 2015, before me, the undersigned notary public,
Personally appeared Kenneth Arnold, proved to me through satisfactory evidence of
identification, which were Mass. Drivers License,
to be the person who signed the preceding or attached document in my presence and
swore or affirmed to me that the contents of the document are truthful and accurate to
the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she)
signed it voluntarily for its stated purpose.



Rashauna Elliott
Notary Public

My commission expires: July 13, 2015



RASHAUNA ELLIOTT
Notary Public
Commonwealth of Massachusetts
My Commission Expires July 13, 2018