

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3528331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAPHAEL COHEN	09/16/2015
ALON J. GRUBSHTEIN	09/16/2015
OFRI MASAD	09/16/2015
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City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14850195
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ATTORNEY DOCKET NUMBER:	EMC-15-0425
NAME OF SUBMITTER:	JOSEPH B. RYAN
SIGNATURE:	/joseph b. ryan/
DATE SIGNED:	09/16/2015
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we, Raphael Cohen, Alon J. Grubshtein and Ofri Masad, have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled **TOPIC MODEL BASED CLUSTERING OF TEXT DATA WITH MACHINE LEARNING UTILIZING INTERFACE FEEDBACK**, the specification of which:

is being executed on even date herewith and is about to be filed in the United States Patent Office;

was filed on _____ as U.S. Application No. _____;

was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

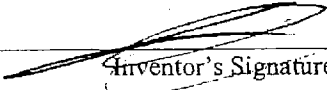
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: 9/16/2015

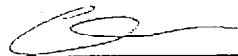


Inventor's Signature

Print full name of first inventor:
Residence:
Citizenship:
Mailing Address:

Raphael Cohen
Beer-Sheva, Israel
Israel
Avraham Amir 53
Beer-Sheva, Israel 8468570

9/16/2015
Date




Witness #1 Signature

Shiri Gaber

Witness #1 Print Name

9/16/2015
Date



Witness #2 Signature

OSHY BEN-HARUSH

Witness #2 Print Name

Date:

9/16/2015



Inventor's Signature

Print full name of second inventor:

Alon J. Grubshtein

Residence:

Lehavim, Israel

Citizenship:

Israel

Mailing Address:

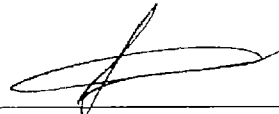
32 Dganit St.

Lehavim, Israel 8533800

Date

16.9.2015

Witness #1 Signature



Lena Tenenboim - Chekina

Witness #1 Print Name

Date

16.9.15

Witness #2 Signature



Anat Parush Tzur

Witness #2 Print Name

Date: 16/9/2015

[Signature]
Inventor's Signature

Print full name of third inventor:
Residence:
Citizenship:
Mailing Address:

Ofri Masad
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Israel
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Beer-Sheva, Israel

16/9/2015
Date

[Signature]
Witness #1 Signature

Ofri Masad
Witness #1 Print Name

16/9/2015
Date

[Signature]
Witness #2 Signature

Anat Porush Tzur
Witness #2 Print Name