## 504097799 11/16/2016

EPAS ID: PAT4144468

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEROEN MATTIJS VAN ROTTERDAM	08/30/2016
MICHAEL T. MOHEN	11/15/2016
CHAO CHEN	09/05/2016
KUN ZHAO	09/05/2016

### **RECEIVING PARTY DATA**

Name:	EMC CORPORATION	
Street Address:	176 SOUTH STREET	
City:	HOPKINTON	
State/Country:	MASSACHUSETTS	
Postal Code:	01748	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14871501

## **CORRESPONDENCE DATA**

**Fax Number:** (713)228-8778

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.

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Correspondent Name: OSHA LIANG LLP
Address Line 1: ALY Z. DOSSA

Address Line 2: 909 FANNIN, SUITE 3500 Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER: 18277/064001

NAME OF SUBMITTER: COURTNEY GRAVES

SIGNATURE: /Aly Z. Dossa/

DATE SIGNED: 11/15/2016

**Total Attachments: 6** 

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PATENT 504097799 REEL: 040337 FRAME: 0147



PATENT REEL: 040337 FRAME: 0148

#### ASSIGNMENT

WHEREAS, we, Jeroen Mattijs Van Rotterdam, Michael Mohen, Chao Chen and Kun Zhao 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 METHOD AND SYSTEM FOR ASSESSING SIMILARITY OF DOCUMENTS, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United
	States Patent Office;
[x]	was filed on September 30, 2015 as U.S. Application No. 14/871,501;
[]	was patented under U.S. Patent Noonon

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,

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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 scals as set forth below:

-2.

PATENT REEL: 040337 FRAME: 0150

Date: ////5 //#	mun		
	Inventor's Signature		
Print full name of first inventor:	Michael T. Mohen		
Residence:	Millington, MD		
Citizenship:	US		
Mailing Address:	c/o EMC Corporation		
	176 South Street		
	Hopkinton, MA 01748		
	ificate verifies only the identity of the individual who signed the		
inent to which this certificate is attached, and a	ot the truthfulness, accuracy or validity of that document.		
STATE OF			
COUNTY OF			
On this day of	, 20, before me,		
·	(insert name and title of the officer)		
personally appeared			
subscribed to the within instrument and in his/her/their authorized capacity(ies) the person(s), or the entity upon behalf	actory evidence to be the person(s) whose name(s) is/are acknowledged to me that he/she/they executed the same, and that by his/her/their signature(s) on the instrument of which the person(s) acted, executed the instrument.  Y under the laws of the State of California that the		
WITNIEGC my band and affinial coal			
WITNESS my hand and official seal.			
WITNESS my hand and official seal.	Notary Public		
WITNESS my hand and official seal.	Notary Public  Print Name:		

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PATENT/Joint Assignment 18277/064601; EMC Docket No.: EMC 15-0418

Date: Sep. 5, 2016	除基
	Inventor's Signature
Print full name of second inventor:	Chao Chen
Residence:	Shanghai, CN
Citizenship:	CN
Mailing Address:	c/o EMC Corporation
	176 South Street
	Hopkinion, MA 01748
was personally present and did see the assignment) who is personally knows to the assignment with the assignment with the assignment of the assignment with the	n to me, execute the above assignment. (signature of first witness) (signature of first witness) (signature of first witness signature)  of 20_{
1 Duke Dai 2582 252 Sommu Road, Yanggu	(pame) whose residential address is(name of person signing not me, execute the above assignment.
was personally present and did see the assignment) who is personally known	n to me, execute the above assignment.
<u> 代港港</u>	
Signed in 2FA2, 252 Songly Road	Yazgu, Skylochtion of witness signature)
on this day <u>SQD</u> , 5	of 20/4. (date of signature)

PATENT/Joint Assignment 18277/064601; EMC Docket No.: EMC 15-0418

Date: 20/6,8,5	to the
	Inventor's Signature
Print full name of second inventor.	Kun Zhao
Residence:	Shanghai, CN
Citizenship:	CN
Mailing Address:	c/o EMC Corporation
	176 South Street
	Hopkinion, MA 01748
,,	
1 - Kurjon Huang	(name) whose residential address is
was nersonally present and did sec	(name of person signing)
the assignment) who is personally know	vn to me, execute the above assignment.
To the fix.	(signature of first witness)
- 5= 40 m C. d. V	(signature of first witness)  @d(tdeatisted) witness signature)
Signed in F. 12.25.) Saylar K	
on this day <u>Sept pt</u>	_ of 20 <u>_/6</u> . (date of signature)
/	
, Duke Dai	(name) whose residential address is
2F92,252 Songha Loed, lagger, S	heaghea Zhao (name of person signing
the assignment who is personally know	vn to me, execute the above assignment.
. * 🗟 💉 🕏	
	(signature of second witness)
Signed at <u>2542, 252 Soughts Ro</u> r	d, Yangou, Shayberrion of witness signature)
on this day <u>Self. 5</u>	_ of 20_tf. (date of signature)

dis

Ž	Alameda County My Comm. Expires Oct. 5, 2018	Print Name: 1 10 45 ( 10 45 ) April 1	
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		PATENT	
RECORDED	: 11/16/2016	REEL: 040337 FRAME: 0154	

Notary Public

PATENT/Joint Assignment

18277/064001; EMC Docket No.: EMC 15-0418

Inventor's Signature

Jeroen Mattijs van Rotterdan

c/o EMC Corporation

Hopkinton, MA 01748

176 South Street

Berkeley, CA

US

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

On this 3012 day of <u>August</u>, 20<u>16</u>, before me, Michael Hanson, Nethon Public (insert name and title of the officer)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the

(insert name and title of the property of the

Date:

Residence:

Citizenship:

Mailing Address:

Print full name of first inventor.

STATE OF COUNTY OF

foregoing paragraph is true and correct.

**BICHAEL HANSON** 

COMM. #2084955

WITNESS my hand and official seal.