503298950 05/08/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOM XIAODONG ZHAO	04/17/2015

#### **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:	14669900

#### **CORRESPONDENCE DATA**

Fax Number:

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**Email:** elise.coffey@emc.com

Correspondent Name: ELISE COFFEY

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ATTORNEY DOCKET NUMBER:	EMC-13-0876(CN)US1	
NAME OF SUBMITTER:	KONRAD R. LEE	
SIGNATURE:	/Konrad R. Lee/	
DATE SIGNED:	05/08/2015	

### **Total Attachments: 3**

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PATENT 503298950 REEL: 035597 FRAME: 0236

PATENT/Joint Assignment Docket No.: EMC-13-0876(CN)US1

#### ASSIGNMENT

WHEREAS, we, Tom Xiaodong 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, ACCESSING DATA (Application), the specification of which:

	speing executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on March 26, 2015 as U.S. Application No. 14/669,900;
[]	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

PATENT REEL: 035597 FRAME: 0237

# PATENT/Joint Assignment Docket No.: EMC-13-0876(CN)USI

giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;	e districtions
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;	्रवेद स्टब्स् १५४४ स्टब्स् १५८ सञ्चल
AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parenthesis  (	
said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.	งสมพื้นหม <i>ั</i> บ
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:	s whom but

Date:	Tom Zhao (zhao Xiaodong)	
	Inventor's Signature	
Print full name of inventor	Tom Xiaodong Zhao	
Residence Chengdu	7F, C12, Tianfu Software Park Chendgu SiChuan, China 610041	
TZ, >015/4/17	Chendgu SiChuan, China 610041	
Citizenship	China	
Mailing Address	Same as above	
al I.		
I, Chuan Liu (nam	e of first witness), whose residential address is	
7F, C12, Tianfu Software Park, che	ngdu Sichuan, China 610041	
was personally present and did see Tom Xiao	dong Zhao (name of person signing the	
assignment), who is personally known to me,	execute the above assignment.	
.1 1.		
Chipar Lin	(signature of first witness)	
• •	EMC (location of witness signature)	
on this day, April . 17,	20 <u>15</u> (date of signature).	
, i		
,		
I, Steve KOV (nam	ne of second witness), whose residential address is	
7F, 12, Frant n software Para, Chengda Sicharan, China 61004		
was personally present and did see Tom Xiaodong Zhao (name of person signing the		
assignment), who is personally known to me, execute the above assignment.		
Steve kovi	(şignature of second witness)	
Signed at Chendow COE of ice o	### Description of witness signature)	
on this day, April 17	/ 20 <u>15</u> (date of signature).	

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