# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHAO WANG	03/27/2015
LINK YU	03/25/2015
JAMES PENDERGRAFT	03/26/2015
WEI WANG	03/26/2015

#### **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:	14673706

### **CORRESPONDENCE DATA**

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Correspondent Name: GONZALEZ SAGGIO & HARLAN LLP (PATENT GRO

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ATTORNEY DOCKET NUMBER:	EMC-14-0783
NAME OF SUBMITTER:	HOLLI L. TEMPLETON
SIGNATURE:	/Holli L. Templeton/
DATE SIGNED:	03/30/2015

## **Total Attachments: 6**

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PATENT REEL: 035292 FRAME: 0790

#### **ASSIGNMENT**

**WHEREAS**, we, Chao Wang, Link Yu, James Pendergraft and Wei Wang 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 *MANAGING PAGINATED DATA* (Application), the specification of which:

[X]	Is being executed on even date herewith and is about to be filed in the Ur States Patent Office;	iited
[]	was filed on as U.S. Application No;	
[]	was patented under U.S. Patent Noon	<u>_</u> ·

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,

PATENT REEL: 035292 FRAME: 0791

**PATENT/Joint Assignment Attorney Docket No.: EMC-14-0783** 

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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;

**AND**, we hereby authorize our attorneys, EMC Corporation, to insert here in parentheses ) the application number and filing date of (\_\_\_\_\_\_\_) the application number and filing date said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

Date: 20 5.03.2 Chao Wang Print full name of inventor: Residence: Shanghai Citizenship: China Mailing Address: c/o EMC Corporation 176 South Street Hopkinton, MA 01748 1 Hao Sum (name) whose residential address is

Room for Love 1885 North Youngan Road, Shew hai, 201208. P. R. China
was personally present and did see Chao Wang (name of person signing the assignment) who is personally known to me, execute the above assignment. (signature of first witness) Signed at <u>FMC SH Office</u> (location of witness signature) on this day <u>Mw, 27</u> of 20<u>15</u>. (date of signature) I Moing to (name) whose residential address is

Room 301 Guoling Room Javo 700 Shanghai (hina)

was personally present and did see Chao Wang (name of person signing the assignment) who is personally known to me, execute the above assignment. (signature of second witness) Signed at EMC KIC. SH offill (location of witness signature) on this day May . 7 of 20 / C. (date of signature)

Date: 2015.03.25	Link Yu
	Inventor's Signature
Print full name of inventor:	Link Yu
Residence:	Shanghai
Citizenship:	China
Mailing Address:	c/o EMC Corporation
·	176 South Street
	Hopkinton, MA 01748
	ne, execute the above assignment. gnature of first witness) location of witness signature)
Was personally present and did see	
	gnature of second witness)
Signed at FMC KIC SH Of on this day Mar 27 of 26	(location of witness signature)

PATENT/Joint Assignment Attorney Docket No.: EMC-14-0783

EMC Docket No.: EMC-14-0783

Date: 3/26/15	C/m C/MA
	Inventor's Signature
Print full name of third inventor:	James Pendergraft
Residence:	Raleigh, NC
Citizenship:	United States
Mailing Address:	c/o EMC Corporation
	176 South Street
	Hopkinton, MA 01748
STATE/COMMONWEALTH OF COUNTY OF	rth Carolina ange
aboye-named <u>James Pendergraft</u> known to n employee identification card; [] drive	, 2015, then personally appeared before me the ne through satisfactory evidence of identification er's license; [_] (other) the person whose name is subscribed to the
	at he/she executed the same as his/her free act and
deed for the purposes therein contained.	Audred Crais
	Notary Public  Print Name: Audrey L. Craig
	My Commission expires $\frac{08}{111}$

Date: 3/26/2015	Me Wan
	Inventor's Signature
Print full name of inventor:	Wei Wang
Residence:	Hopkinton, MA
Citizenship:	China
Mailing Address:	c/o EMC Corporation
	176 South Street
	Hopkinton, MA 01748
(name) whose residential address is  (name) whose residential address is  (name) whose residential address is  (name of person signing the assignment) who is personally known to me, execute the above assignment.  (signature of first witness)  Signed at 228 South It, Hapkington, Mocation of witness signature)  on this day Manda 26, of 20/5. (date of signature)	
4	e, execute the above assignment.
on this day	(nocation of withess signature)
on this day agency of 20	Q. (date of signature)

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