

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEI CHANG	03/29/2013
TAO MA	03/29/2013
ZHANWEI WANG	03/29/2013
LIRONG JIAN	03/29/2013
LILI MA	03/29/2013
GAVIN SHERRY	03/29/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC CORPORATION
<b>Street Address:</b>	176 SOUTH STREET
<b>City:</b>	HOPKINTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16573925
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)973-2595
<i>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.</i>	
<b>Phone:</b>	4089732585
<b>Email:</b>	enguyen@ip-patent.com
<b>Correspondent Name:</b>	VAN PELT, YI & JAMES LLP AND EMC IP HOLDING COMPA
<b>Address Line 1:</b>	10050 N. FOOTHILL BLVD.
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	CUPERTINO, CALIFORNIA 95014
<b>ATTORNEY DOCKET NUMBER:</b>	EMCCP475C2
<b>NAME OF SUBMITTER:</b>	DANIEL M SCHNEIDER
<b>SIGNATURE:</b>	/Daniel M. Schneider/
<b>DATE SIGNED:</b>	09/18/2019

**Total Attachments: 8**

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ASSIGNMENT

WHEREAS, we, Lei Chang, Tao Ma, Zhanwei Wang, Lirong Jian, Lili Ma and Gavin Sherry 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 PLUGGABLE STORAGE SYSTEM FOR DISTRIBUTED FILE SYSTEMS, 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 March 15, 2013 as U.S. Application No. 13/843,067;
- ☐ 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: 2017. 3.29

Lei Chang  
Inventor's Signature

Print full name of first inventor:

Lei Chang

Residence:

Beijing, People's Republic of China

Citizenship:

People's Republic of China

Mailing Address:

Room 661, Building 18, MaDianNanCun,  
Xicheng District, Beijing, China

I Shengwen Yang (name) whose residential address is  
Room 801, Building 7, Jin Dian Hua Yuan, Haidian District, Beijing 100082, China  
was personally present and did see Lei Chang (name of person signing the assignment)  
who is personally known to me, execute the above assignment.  
Shengwen Yang (signature of first witness) Signed at G/F, Block D,  
No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this day  
Mar. 29 of 2013. (date of signature)

I Jin Wang (name) whose residential address is  
No.15, Wangzhuang Road, Haidian District, Beijing, China was personally present and did  
see Lei Chang (name of person signing the assignment)  
who is personally known to me, execute the above assignment.  
Jin Wang (signature of second witness) Signed at G/F, Block  
D, No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this  
day Mar. 29 of 2013. (date of signature)

Date: Mar. 29, 2013

Tao Ma  
Inventor's Signature

Print full name of second inventor:

Tao Ma

Residence:

Beijing, People's Republic of China

Citizenship:

People's Republic of China

Mailing Address:

Rm 413, No.35 North 4th Ring Middle Rd,  
Chaoyao District, Beijing, China

I Shengwen Yang (name) whose residential address is

Room 801, Building 7, Jin Dian Hua Yuan, Haidian District, Beijing 100082, China

was personally present and did see Tao Ma (name of person signing the  
assignment)

who is personally known to me, execute the above assignment.

Shengwen Yang (signature of first witness) Signed at G/F, Block D,

No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this day

Mar. 29 of 2013. (date of signature)

I Jin Wang (name) whose residential address is

No.15, Wangzhuang Road, Haidian District, Beijing, China was personally present and did

see Tao Ma (name of person signing the assignment)

who is personally known to me, execute the above assignment.

Jin Wang (signature of second witness) Signed at G/F, Block

D, No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this

day Mar. 29 of 2013. (date of signature)

Date: Mar. 29, 2013

Zhanwei Wang  
Inventor's Signature

Print full name of third inventor: Zhanwei Wang  
Residence: Beijing, People's Republic of China  
Citizenship: People's Republic of China  
Mailing Address: Room 10, Unit 2, Building 2, XiWai  
Taipingzhuang, HaiDian district, Beijing, China

I Shengwen Yang (name) whose residential address is  
Room 801, Building 7, Jin Dian Hua Yuan, Haidian District, Beijing 100082, China  
was personally present and did see Zhanwei Wang (name of person signing the assignment)  
who is personally known to me, execute the above assignment.  
Shengwen Yang (signature of first witness) Signed at G/F, Block D,  
No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this day  
Mar. 29 of 2013. (date of signature)

I Jin Wang (name) whose residential address is  
No.15, Wangzhuang Road, Haidian District, Beijing, China  
was personally present and did see Zhanwei Wang (name of person signing the assignment)  
who is personally known to me, execute the above assignment.  
Jin Wang (signature of second witness) Signed at G/F, Block  
D, No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this  
day Mar. 29 of 2013. (date of signature)

Date: Mar. 29. 2013

Lirong Jian  
Inventor's Signature

Print full name of fourth inventor:

Lirong Jian

Residence:

Beijing, People's Republic of China

Citizenship:

People's Republic of China

Mailing Address:

Rm 301, Unit 5, Building 10, Beijing Forestry  
University, Beijing, China

I Shengwen Yang (name) whose residential address is

Room 801, Building 7, Jin Dian Hua Yuan, Haidian District, Beijing 100082, China

was personally present and did see Lirong Jian (name of person signing the assignment)  
who is personally known to me, execute the above assignment.

Shengwen Yang (signature of first witness) Signed at G/F, Block D,  
No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this day Mar. 29  
of 2013 (date of signature)

I Jin Wang (name) whose residential address is

No.15, Wangzhuang Road, Haidian District, Beijing, China was personally present and did see

Lirong Jian (name of person signing the assignment)

who is personally known to me, execute the above assignment.

Jin Wang (signature of second witness) Signed at G/F, Block  
D, No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this  
day Mar. 29 of 2013 (date of signature)



Date: 2013. 3. 29

Lili Ma  
Inventor's Signature

Print full name of fifth inventor:

Lili Ma

Residence:

Beijing, People's Republic of China

Citizenship:

People's Republic of China

Mailing Address:

Guan Ting Yuan, Hui Long Guan, Chang Ping  
District, Beijing, China

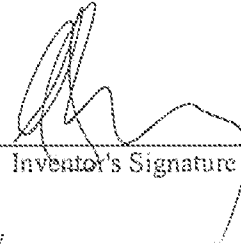
I Shengwen Yang (name) whose residential address is  
Room 801, Building 7, Jin Dian Hua Yuan, Haidian District, Beijing 100082, China was  
personally present and did see Lili Ma (name of person signing the assignment)  
who is personally known to me, execute the above assignment.

Shengwen Yang (signature of first witness) Signed at G/F, Block D,  
No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this day Mar. 29  
of 2013. (date of signature)

I Jin Wang (name) whose residential address is  
No.15, Wangzhuang Road, Haidian District, Beijing, China was personally present and did see  
Lili Ma (name of person signing the assignment)  
who is personally known to me, execute the above assignment.

Jin Wang (signature of second witness) Signed at G/F, Block  
D, No. 1 Zhongguancun East Road, Beijing, China (location of witness signature) on this  
day Mar. 29 of 2013. (date of signature)

Date: 3-29-13

  
Inventor's Signature

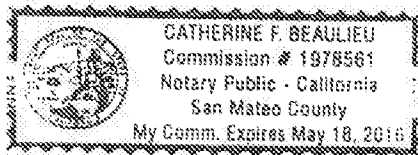
Print full name of sixth inventor: Gavin Sherry  
Residence: San Mateo, CA  
Citizenship: Australia  
Mailing Address: 229 S Eldorado Street  
San Mateo, CA 94401

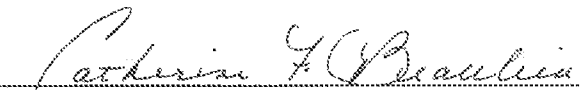
STATE OF CALIFORNIA  
COUNTY OF SAN MATEO

On this 29 day of MAY, 2013, before me appeared GAVIN SHERRY 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 foregoing paragraph is true and correct.

WITNESS my hand and official seal.



  
Notary Public

Print Name: CATHERINE F. BEAULIEU  
My Commission expires 5/18/16