

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2591463

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LINTAO WAN</td> <td>10/24/2013</td> </tr> <tr> <td>TIANQING WANG</td> <td>10/24/2013</td> </tr> <tr> <td>FENG GUO</td> <td>10/24/2013</td> </tr> <tr> <td>KAI YAN</td> <td>10/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	LINTAO WAN	10/24/2013	TIANQING WANG	10/24/2013	FENG GUO	10/24/2013	KAI YAN	10/24/2013
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<table border="1"> <tr> <td>Name:</td> <td>EMC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>176 SOUTH STREET</td> </tr> <tr> <td>City:</td> <td>HOPKINTON</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01748</td> </tr> </table>		Name:	EMC CORPORATION	Street Address:	176 SOUTH STREET	City:	HOPKINTON	State/Country:	MASSACHUSETTS	Postal Code:	01748
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CORRESPONDENCE DATA											
Fax Number: Phone: 508-435-1000 Email: Docketing@emc.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: EMC CORPORATION Address Line 1: 176 SOUTH STREET Address Line 4: HOPKINTON, MASSACHUSETTS 01748											
ATTORNEY DOCKET NUMBER:	EMC-12-865(CN)US1										
NAME OF SUBMITTER:	KONRAD R. LEE										
Signature:	/Konrad R. Lee/										

Date:

10/25/2013

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we, Lintao Wan, Tiangqing Wang, Feng Guo, and ~~Kay Kai Yan~~ ^{Kai Yan KY 2006124}, 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 APPARATUS FOR PROVIDING CACHING SERVICE IN NETWORK INFRASTRUCTURE (Application), 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,

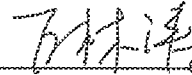
reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parenthesis () the application number and filing date of 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: Oct 24, 2013



Inventor's Signature

Print full name of first inventor:

Lintao Wan

Residence:

502, Building 127, 5688 Longwu Road,

Minhang District

Shanghai, China 201100

Citizenship:

China

Mailing Address:

Same as above

I, Jun tao (name), whose residential address is Room 202, Building 105, Lane 811, Dongchuan Road, Shanghai was personally present and did see Lintao Wan (name of person signing the assignment) who is personally known to me, execute the above assignment.

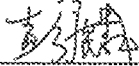


(signature of first witness)

Signed at 2F, Building 2, No 252, Songhu Road, Shanghai (location of witness signature)

on this day Oct. 24 of 20 13 (date of signature)

I, Lanyie Peng (name), whose residential address is 2F, Building 2, No 252 Songhu Road, Shanghai was personally present and did see Lintao Wan (name of person signing the assignment) who is personally known to me, execute the above assignment.



(signature of second witness)

Signed at 2F, Building 2, No 252 Songhu Road, Shanghai (location of witness signature)

on this day Oct 24th of 20 13 (date of signature)

Date: Oct 24, 2013

王天青

Inventor's Signature

Print full name of second inventor:

Tianqing Wang

Residence:

402, Building 22, 218 Guoshun Road,
Fengxian District
Shanghai, China 201400

Citizenship:

China

Mailing Address:

Same as above

I, Si Chen Tao (name), whose residential address is Room 202, Building 105, Lane 811, Dingchuan Road, Shanghai was personally present and did see Tianqing Wang (name of person signing the assignment) who is personally known to me, execute the above assignment.

Si Chen Tao (signature of first witness)

Signed at 2F, Building 2, No 252 Songhu Road, Shanghai (location of witness signature)

on this day Oct 24 of 20 13 (date of signature)

I, Lanre Peng (name), whose residential address is 2F, Building 2, No 252 Songhu Road, Shanghai was personally present and did see Tianqing Wang (name of person signing the assignment) who is personally known to me, execute the above assignment.

Lanre Peng (signature of second witness)

Signed at 2F, Building 2, No 252 Songhu Road, Shanghai (location of witness signature)

on this day Oct 24th of 20 13 (date of signature)

Date: Oct 24, 2013

郭峰

Inventor's Signature

Print full name of third inventor:

Feng Guo

Residence:

Room 1101, Building #39, No. 368

Fengzhou Road

Shanghai, China 200433

Citizenship:

China

Mailing Address:

Same as above

I, Jin Tao (name), whose residential address is Room 1101, Building 101, Lane 811, Dongchuan Road, Shanghai was personally present and did see Feng Guo (name of person signing the assignment) who is personally known to me, execute the above assignment.

Jin Tao

(signature of first witness)

Signed at 2F, Building 2, No 252 Songhu Road, Shanghai (location of witness signature)

on this day Oct. 24 of 20 13 (date of signature)

I, Layne Peng (name), whose residential address is 2F, Building 2, No 252 Songhu Road, Shanghai was personally present and did see Feng Guo (name of person signing the assignment) who is personally known to me, execute the above assignment.

Layne Peng

(signature of second witness)

Signed at 2F, Building 2, No 252 Songhu Road, Shanghai (location of witness signature)

on this day Oct. 24th of 20 13 (date of signature)

Date: 2013 Oct 24 顏 开
Inventor's Signature

Print full name of fourth inventor: Kay-Kai-Yan Kai Yan KY 2013 Oct 24
Residence: c/o EMC Corporation, 2F, Building #2,
KIC Plaza, No. 252 Songhu Road
Shanghai, China 200433
Citizenship: China
Mailing Address: Same as above

I, Jun Tao (name), whose residential address is Room 202, Building 103, Lane 811, Dingchao Road, Shanghai was personally present and did see Kay-Kai-Yan Kai Yan KY 2013 Oct 24 (name of person signing the assignment) who is personally known to me, execute the above assignment.

陶 俊 (signature of first witness)

Signed at 2F, Building, No 252 Songhu Road, Shanghai (location of witness signature)

on this day Oct. 24 of 20 13 (date of signature)

I, Lanle Peng (name), whose residential address is 2F, Building, No. 252 Songhu Road, Shanghai was personally present and did see Kay Kai Yan Kai Yan KY 2013 Oct 24 (name of person signing the assignment) who is personally known to me, execute the above assignment.

彭 兰 乐 (signature of second witness)

Signed at 2F, Building, No. 252 Songhu Road, Shanghai (location of witness signature)

on this day Oct 24th of 20 13 (date of signature)