

## PATENT ASSIGNMENT

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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>Shu-Shang Sam Wei</td> <td>04/12/2012</td> </tr> <tr> <td>Shreyas Satyanand Kaushik</td> <td>04/13/2012</td> </tr> <tr> <td>Zhenpeng Li</td> <td>04/12/2012</td> </tr> <tr> <td>Ying Teng</td> <td>05/15/2012</td> </tr> <tr> <td>Alex Rankov</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shu-Shang Sam Wei	04/12/2012	Shreyas Satyanand Kaushik	04/13/2012	Zhenpeng Li	04/12/2012	Ying Teng	05/15/2012	Alex Rankov	06/14/2012
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RECEIVING PARTY DATA													
<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													
<p>Fax Number: (415)705-6383          Phone: 4157056377          Email: rking@dergnoah.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Todd A. Noah          Address Line 1: Three Embarcadero Center, Suite 410          Address Line 4: San Francisco, CALIFORNIA 94111</p>													
ATTORNEY DOCKET NUMBER:	965-12-184												
NAME OF SUBMITTER:	Todd A. Noah												

CH \$40.00 13433574

Total Attachments: 6

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**PATENT**

**REEL: 028412 FRAME: 0904**

## ASSIGNMENT

**WHEREAS**, We, Shu-Shang Sam Wei, Shreyas Satyanand Kaushik, Zhenpeng Li, Ying Teng and Alex Rankov 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 DYNAMIC PROVISIONING USING SERVER DORMANT MODE FOR VIRTUAL SERVER DORMANCY, 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 29, 2012 as U.S. Application No. 13/433,574;

☐ 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: 4/12/2012

Shu-Shang Sam Wei  
Inventor's Signature

Print full name of first inventor:

**Shu-Shang Sam Wei**

Residence:

2418 Marsanne Street  
Danville, CA 94506

Citizenship:

US

Mailing Address:

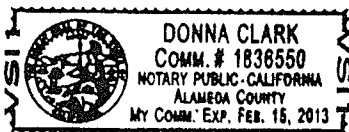
Same as above

STATE OF California  
COUNTY OF Alameda

On this 12<sup>th</sup> day of April, 2012, before me appeared Shu-Shang Sam Wei 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.

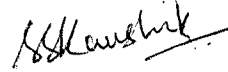


Donna Clark  
Notary Public

Print Name: Donna Clark

My Commission expires 2/15/13

Date: 13-APRIL-2012



Inventor's Signature

Print full name of second inventor:

**Shreyas Satyanand Kaushik**

Residence:

1788 18 A Main, J P Nagar 2 Phase  
Bangalore, Karnataka 560078, India

Citizenship:

IN

Mailing Address:

Same as above

I PREYANIK TRIPATHI (name) whose residential address is  
FLAT-002, BLOCK-16, SUNCITY APARTMENTS, OKR. BANGALORE-560102  
was personally present and did see SHREYAS SATYANAND KAUSHIK (name of person signing  
the assignment) who is personally known to me, execute the above assignment.

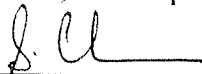


(signature of first witness)

Signed at BANGALORE (location of witness signature)

on this day 13-APRIL of 2012. (date of signature)

I SAURAV CHOUDHURI (name) whose residential address is  
#7, 4TH MAIN MSR CITY J.P. NAGAR 2TH PH BANGALORE - 76  
was personally present and did see SHREYAS SATYANAND KAUSHIK (name of person signing  
the assignment) who is personally known to me, execute the above assignment.



(signature of second witness)

Signed at BANGALORE (location of witness signature)

on this day 13-APRIL of 2012. (date of signature)

Date: 4/12/2012

Zhenpeng Li  
Inventor's Signature

Print full name of third inventor:

**Zhenpeng Li**

Residence:

2800 Caramoor Ln.

San Ramon, CA 94582

Citizenship:

US

Mailing Address:

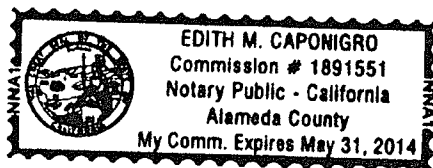
Same as above

STATE OF CALIFORNIA  
COUNTY OF ALAMEDA

On this 12 day of APRIL, 2012, before me appeared ZHENPENG LI 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.



Edith M. Caponigro  
Notary Public

Print Name: EDITH M. CAPONIGRO

My Commission expires 5/31/2014

Date:

5/15/2012

Ying Teng

Inventor's Signature

Print full name of fourth inventor:

**Ying Teng**

Residence:

3045 Paseo Granada

Pleasanton, CA 94566

Citizenship:

CN

Mailing Address:

Same as above

STATE OF

CA

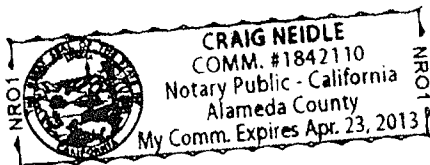
COUNTY OF

Alameda

On this 15 day of May, 2012, before me appeared Ying Teng —  
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.



[Signature]  
Notary Public

Print Name:

Craig Neidle

My Commission expires 04 / 23 / 2013

Date:

6/14/12

  
Inventor's Signature

Print full name of fifth inventor:

**Alex Rankov**

Residence:

310 Zagora Dr  
Danville, CA 94506

Citizenship:

US

Mailing Address:

Same as above

STATE OF

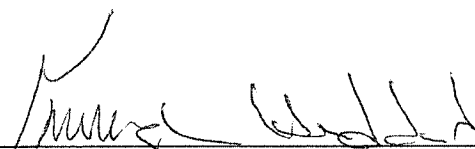
COUNTY OF

California  
Contra Costa

On this 14<sup>TH</sup> day of JUNE, 2012, before me appeared Alex Rankov 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: SIAVASH HADDAD

My Commission expires Nov 24 / 2012

