

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>Shelesh Chopra</td> <td>03/28/2013</td> </tr> <tr> <td>Vladimir Mandic</td> <td>03/27/2013</td> </tr> <tr> <td>Sudha Narayanan</td> <td>03/28/2013</td> </tr> <tr> <td>Preeti Varna</td> <td>03/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shelesh Chopra	03/28/2013	Vladimir Mandic	03/27/2013	Sudha Narayanan	03/28/2013	Preeti Varna	03/28/2013
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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											
<p>Fax Number: 4157056383 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4157056377 Email: rking@dergnoah.com Correspondent Name: Todd A. Noah Address Line 1: Three Embarcadero Center, Suite 410 Address Line 4: San Francisco, CALIFORNIA 94111</p>											
ATTORNEY DOCKET NUMBER:	965-12-1193										
NAME OF SUBMITTER:	Todd A. Noah										
<p>Total Attachments: 5 source=Assignment_Executed#page1.tif source=Assignment_Executed#page2.tif source=Assignment_Executed#page3.tif source=Assignment_Executed#page4.tif source=Assignment_Executed#page5.tif</p>											

CH \$40.00 13793087

ASSIGNMENT

WHEREAS, we, Shelesh Chopra, Vladimir Mandic, Sudha Narayanan and Preeti Varma 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 GENERATING A STATE PROFILE REPORT, 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 11, 2013 as U.S. Application No. 13/793,087;

☐ 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: 28 / 3 / 2013 By: [Signature]
Inventor's Signature

Print full name of first inventor: Shelesh Chopra
Residence: #122, A Block Elegance Garnet
Bangalore, Karnataka, India 560103
Citizenship: India
Mailing Address: Same as above

I AJAY NAIR (name) whose residential address is
#342, 7th MAIN 6th CROSS, HAMPINAGAR, VIJAYNAGAR, BLOK - 560104
was personally present and did see SHELESH (name of person signing
the assignment) who is personally known to me, execute the above assignment.
[Signature] (signature of first witness)
Signed at BANGALORE (location of witness signature)
on this 28 day of MARCH 20 13 (date of signature)

I SRIVALLI (name) whose residential address is
#46, 2nd MAIN 4th A MAIN, 6th 1st STAGE, BLOK - 29
was personally present and did see SHELESH (name of person signing
the assignment) who is personally known to me, execute the above assignment.
[Signature] (signature of first witness)
Signed at BANGALORE (location of witness signature)
on this 28 day of MARCH 20 13 (date of signature)

Date: 03/27/2013

By: [Signature]
Inventor's Signature

Print full name of second inventor:

Vladimir Mandic

Residence:

333 Santana Row, Apt. 247
San Jose, CA 95128

Citizenship:

Croatian

Mailing Address:

Same as above

STATE OF CA
COUNTY OF Santa Clara

On this 27 day of March, 2013, before me appeared Vladimir Mandic 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.

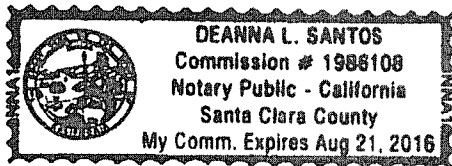
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

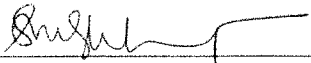
By: Deanna L. Santos
Notary Public

Print Name: Deanna L. Santos

My Commission expires 8 / 21 / 2016



Date: 28/3/2013

By: 
Inventor's Signature

Print full name of third inventor:

Sudha Narayanan

Residence:

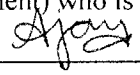
Opera-206, Purva Fountainsquare
Varthur Road, Marathalli
Bangalore, Karnataka, India 560037

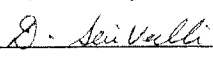
Citizenship:

India

Mailing Address:

Same as above

I AJAY NAIR (name) whose residential address is
#342, 7th MAIN, 6th CROSS, HAMPINAGAR, VIJAYNAGAR - BLOCK 560104
was personally present and did see SUDHA (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 28 day of MARCH 20 13 (date of signature)

I SRIVALLI (name) whose residential address is
#46, 1st MAIN of 9th A MAIN, 8th Mth STAGE - BLOCK 9
was personally present and did see SUDHA (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 28 day of MARCH 20 13 (date of signature)

Date: 28/3/2013

By: Preeti Varma
Inventor's Signature

Print full name of fourth inventor:

Preeti Varma

Residence:

S6, SVJ Palm Grove
Varthur Road, Ramagondanahalli
Bangalore, Karnataka, India 560066
India

Citizenship:

Mailing Address:

Same as above

I AJAY NAIK (name) whose residential address is
#342, 7th MAIN, 6th CROSS HAMPINAGAR, VIJAY NAGAR, BLOKE - 560104
was personally present and did see PREETI (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Ajay (signature of first witness)

Signed at BANGALORE (location of witness signature)

on this 28 day of MARCH 20 13 (date of signature)

I SRIVALLI (name) whose residential address is
#46, 2nd MAIN of 9th A MAIN, BIM 1st STAGE, BLOKE-29
was personally present and did see PREETI (name of person signing
the assignment) who is personally known to me, execute the above assignment.

S. Srivalli (signature of first witness)

Signed at BANGALORE (location of witness signature)

on this 28 day of MARCH 20 13 (date of signature)