

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2621172

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>VAIBHAV KHANDUJA</td> <td>10/15/2013</td> </tr> <tr> <td>VLADIMIR MANDIC</td> <td>10/15/2013</td> </tr> <tr> <td>JOE ROBERT PUTTI</td> <td>10/09/2013</td> </tr> <tr> <td>RAJESH NAIR</td> <td>10/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	VAIBHAV KHANDUJA	10/15/2013	VLADIMIR MANDIC	10/15/2013	JOE ROBERT PUTTI	10/09/2013	RAJESH NAIR	10/15/2013
Name	Execution Date										
VAIBHAV KHANDUJA	10/15/2013										
VLADIMIR MANDIC	10/15/2013										
JOE ROBERT PUTTI	10/09/2013										
RAJESH NAIR	10/15/2013										
RECEIVING PARTY DATA											
Name:	EMC Corporation										
Street Address:	176 South Street										
City:	Hopkinton										
State/Country:	MASSACHUSETTS										
Postal Code:	01748										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14037259</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14037259						
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Application Number:	14037259										
CORRESPONDENCE DATA											
Fax Number:	(408)973-2595										
Phone:	408-973-2585										
Email:	vpula@ip-patent.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	VAN PELT, YI & JAMES LLP										
Address Line 1:	10050 N. FOOTHILL BLVD.										
Address Line 2:	SUITE 200										
Address Line 4:	CUPERTINO, CALIFORNIA 95014										
ATTORNEY DOCKET NUMBER:	EMCCP373										
NAME OF SUBMITTER:	CARMEN C. COOK										

Signature:	/Carmen C Cook/
Date:	11/19/2013
Total Attachments: 6 source=EMCCP373 Executed Assignment#page1.tif source=EMCCP373 Executed Assignment#page2.tif source=EMCCP373 Executed Assignment#page3.tif source=EMCCP373 Executed Assignment#page4.tif source=EMCCP373 Executed Assignment#page5.tif source=EMCCP373 Executed Assignment#page6.tif	

## ASSIGNMENT

**WHEREAS**, we, Vaibhav Khanduja, Vladimir Mandic, Joe Robert Putti, and Rajesh Nair 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 TO PERFORM INSTANT RESTORE OF PHYSICAL MACHINES*, 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 September 25, 2013 as U.S. Application No. 14/037,259;
- 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,

PATENT/Joint Assignment  
Attorney Docket No.: EMCCP373  
EMC Docket No.: EMC-13-0184

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: 10/15/2013

Vaibhav Khanduja

Inventor's Signature

Print full name of first inventor: Vaibhav Khanduja  
Residence: Cupertino, CA  
Citizenship: India  
Mailing Address: 176 South Street  
Hopkinton, MA 01748

STATE OF CA  
COUNTY OF Santa Clara

On this 15 day of October, 2013, before me appeared Vaibhav Khanduja 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.

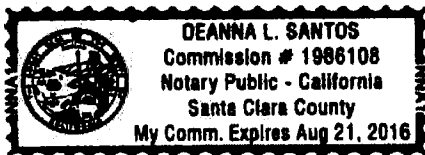
WITNESS my hand and official seal.

Deanna L. Santos

Notary Public

Print Name: Deanna L. Santos

My Commission expires 8 / 21 / 2016



Date: 10/15/2013

[Signature]  
Inventor's Signature

Print full name of second inventor: **Vladimir Mandic**  
Residence: San Jose, CA  
Citizenship: Croatia  
Mailing Address: 176 South Street  
Hopkinton, MA 01748

STATE OF CA  
COUNTY OF Santa Clara

On this 15 day of October, 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.

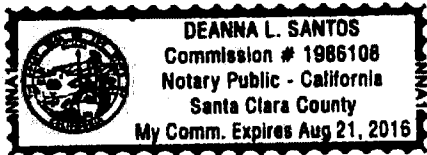
WITNESS my hand and official seal.

Deanna L. Santos

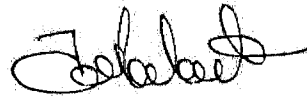
Notary Public

Print Name: Deanna L. Santos

My Commission expires 8/21/2016



Date: 10/09/2013



Inventor's Signature


Print full name of third inventor: **Joe Robert Putti**  
Residence: San Jose, CA  
Citizenship: India  
Mailing Address: 176 South Street  
Hopkinton, MA 01748

STATE OF CA  
COUNTY OF Santa Clara

On this 9 day of October, 2013, before me appeared Joe Robert Putti 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.

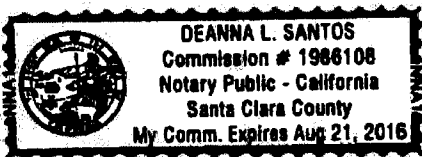
WITNESS my hand and official seal.



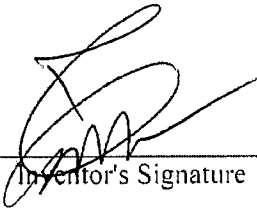
Notary Public

Print Name: Deanna L. Santos

My Commission expires 8/21/2016



Date: 10/15/2013

  
\_\_\_\_\_  
Inventor's Signature

Print full name of fourth inventor: **Rajesh Nair**  
Residence: San Jose, CA  
Citizenship: India  
Mailing Address: 176 South Street  
Hopkinton, MA 01748

STATE OF CA  
COUNTY OF Santa Clara

On this 15 day of October, 2013, before me appeared Rajesh Nair  
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.

Deanna L. Santos  
\_\_\_\_\_  
Notary Public

Print Name: Deanna L. Santos

My Commission expires 08/21/2016

