

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Igg M. Adiwijaya Ph D</td> <td>05/15/2008</td> </tr> <tr> <td>Sudhir Vijendra</td> <td>05/15/2008</td> </tr> <tr> <td>Ehud Kleers</td> <td>05/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Igg M. Adiwijaya Ph D	05/15/2008	Sudhir Vijendra	05/15/2008	Ehud Kleers	05/29/2008
Name	Execution Date								
Igg M. Adiwijaya Ph D	05/15/2008								
Sudhir Vijendra	05/15/2008								
Ehud Kleers	05/29/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	EMC Corporation								
<b>Street Address:</b>	176 South Street								
<b>Internal Address:</b>	Office of the General Counsel								
<b>City:</b>	Hopkinton								
<b>State/Country:</b>	MASSACHUSETTS								
<b>Postal Code:</b>	01748								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12058834</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12058834				
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Application Number:	12058834								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(508)293-7189								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	508-293-6985								
<b>Email:</b>	McDermott_Mary@emc.com								
<b>Correspondent Name:</b>	Robert Kevin Perkins								
<b>Address Line 1:</b>	EMC Corporation								
<b>Address Line 2:</b>	176 South Street								
<b>Address Line 4:</b>	Hopkinton, MASSACHUSETTS 01748								
<b>ATTORNEY DOCKET NUMBER:</b>	EMC-07-145								
<b>NAME OF SUBMITTER:</b>	Robert Kevin Perkins								
Total Attachments: 5									

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**ASSIGNMENT**

**WHEREAS**, we, Amanuel Ronen Artzi, Igg M. Adiwijaya, Sudhir Vijendra and Ehud Kleers 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 *SYSTEM AND METHOD FOR MANAGING A VIRTUAL DOMAIN ENVIRONMENT TO ENABLE ROOT CAUSE AND IMPACT ANALYSIS*, 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 31, 2008 as U.S. Application No. 12/058,834;
- 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:

\_\_\_\_\_

\_\_\_\_\_

Inventor's Signature

Print full name of first inventor:

**Amanuel Ronen Artzi**

Residence:

29 Berkeley Road, Framingham, MA 01701

Citizenship:

Israel

Mailing Address:

29 Berkeley Road, Framingham, MA 01701

STATE/Commonwealth of \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, then personally appeared before me the above-named Amanuel Ronen Artzi known to me through satisfactory evidence of identification [ ] employee identification card; [ ] driver's license; [ ] (other) \_\_\_\_\_ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

\_\_\_\_\_

Notary Public

Print Name: \_\_\_\_\_

My Commission expires \_\_\_ / \_\_\_ / \_\_\_


Date: 05/15/2008

  
Inventor's Signature

Print full name of second inventor: **Igg M. Adiwijaya, Ph. D.**  
Residence: 15-60 Pollitt Drive, Apt. 2D, Fair Lawn, NJ  
07410  
Citizenship: Indonesia  
Mailing Address: 15-60 Pollitt Drive, Apt. 2D, Fair Lawn, NJ  
07410

STATE/Commonwealth of New York  
COUNTY OF Westchester

On this 15 day of May, 2008, then personally appeared before me the above-named Igg M. Adiwijaya known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) \_\_\_\_\_ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

  
Notary Public

Print Name: Martin J. Weemaels  
My Commission expires 8/22/2010

MARTIN J. WEEMAELS  
Notary Public, State of New York  
No. 4936684  
Qualified in Westchester County  
Term Expires August 22, 2010

Date: 5/15/08

[Signature]  
Inventor's Signature

Print full name of third inventor: **Sudhir Vijendra**  
Residence: 70 Virginia Road, #8D, White Plains, NY 10603  
Citizenship: India  
Mailing Address: 70 Virginia Road, #8D, White Plains, NY 10603

STATE/Commonwealth of New York  
COUNTY OF Westchester

On this 15 day of May, 2008, then personally appeared before me the above-named Sudhir Vijendra known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) \_\_\_\_\_ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]  
Notary Public

Print Name: Martin J. Weemaels  
My Commission expires 8/24/2010

**MARTIN J. WEEMAELS**  
Notary Public, State of New York  
No. 4936684  
Qualified in Westchester County  
Term Expires August 22, 2010

Date: 5/29/2008

[Signature]  
Inventor's Signature

Print full name of fourth inventor: **Ehud Kleers**  
Residence: 39 Old Meadow Road, West Hartford, CT 06117  
Citizenship: Israel  
Mailing Address: 39 Old Meadow Road, West Hartford, CT 06117

STATE/Commonwealth of Connecticut  
COUNTY OF Hartford

On this 29 day of May, 2008, then personally appeared before me the above-named Ehud Kleers known to me through satisfactory evidence of identification [ ] employee identification card; [] driver's license; [ ] (other) EHUD H. KLEERS to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]

Notary Public  
Print Name: SHAH AHMED  
My Commission expires 02/28/2013

