

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ASSAF NATANZON	04/25/2010
YUVAL AHARONI	04/25/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC CORPORATION
<b>Street Address:</b>	176 SOUTH STREET
<b>City:</b>	HOPKINTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12751748
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 1:</b>	176 SOUTH STREET
<b>Address Line 4:</b>	HOPKINTON, MASSACHUSETTS 01748
<b>ATTORNEY DOCKET NUMBER:</b>	EMC-09-302
<b>NAME OF SUBMITTER:</b>	Joseph D'Angelo
<b>Total Attachments: 3</b> source=EMC-09-302PostAssignment#page1.tif source=EMC-09-302PostAssignment#page2.tif source=EMC-09-302PostAssignment#page3.tif	

CH \$40.00 12751748

ASSIGNMENT

WHEREAS, we, ASSAF NATANZON and YUVAL AHARONI has 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 **CAS COMMAND NETWORK REPLICATION** 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, 2010 as U.S. Application No. 12/751,748;
- 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: 25/4/2010

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

Print full name of first inventor:

ASSAF NATANZON

Residence:

TIRZA 28, RAMAT-GAN 52276

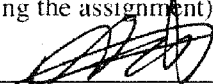
Citizenship:

ISRAEL

Mailing Address:

TIRZA 28, RAMAT-GAN 52276

I Lev Ayzenberg (name) whose full post office address is  
petah tikvah Gedera 517  
(residential address) was personally present and did see Assaf Natanzon (name of  
person signing the assignment) who is personally known to me, execute the above assignment.

  
\_\_\_\_\_  
(signature of first witness)

Signed at Israel (location of witness signature)

on this day 25/04 of 2010. (date of signature)

I Ophir Setler (name) whose full post office address is  
Israel David Hamelech 16, Netanya 42864, Israel  
(residential address) was personally present and did see Assaf Natanzon (name of  
person signing the assignment) who is personally known to me, execute the above assignment.

  
\_\_\_\_\_  
(signature of second witness)

Signed at Israel (location of witness signature)

on this day 25<sup>th</sup> April of 2010. (date of signature)

Date: 25/4/2010

Yuval  
Inventor's Signature

Print full name of second inventor: **YUVAL AHARONI**  
Residence: **15 HAMAPILIM STREET, KFAR-SABA  
44360**  
Citizenship: **ISRAEL**  
Mailing Address: **15 HAMAPILIM STREET, KFAR-SABA  
44360**

I Lev Aizenberg (name) whose full post office address is  
Petach Tikva, Gedera 317  
(residential address) was personally present and did see Yuval Aharoni (name of  
person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at ~~Netanya~~ Israel (location of witness signature)

on this day 25/04 of 2010. (date of signature)

I Ophir Setter (name) whose full post office address is  
David Hamelech 16, Netanya 42264, Israel  
(residential address) was personally present and did see Yuval Aharoni (name of  
person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Israel (location of witness signature)

on this day April 25<sup>th</sup> of 2010. (date of signature)