

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASSAF NATANZON	12/14/2010
SAAR COHEN	12/14/2010
IDO SINGER	12/15/2010
RECEIVING PARTY DATA	
Name:	EMC CORPORATION
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12969944
CORRESPONDENCE DATA	
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Address Line 1:	176 SOUTH STREET
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ATTORNEY DOCKET NUMBER:	EMC-10-167
NAME OF SUBMITTER:	Joseph D'Angelo

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Total Attachments: 4
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ASSIGNMENT

WHEREAS, we, **ASSAF NATANZON, SAAR COHEN, and IDO SINGER** 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 **REPLICATION OF XCOPY COMMAND** 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 _____ as U.S. Application No. _____;
- 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: 14/12/2010

[Signature]
Inventor's Signature

Print full name of first inventor: **ASSAF NATANZON**
Residence: **TIRZA 28, RAMAT-GAN 52364**
Citizenship: **ISRAEL**
Mailing Address: **SAME AS RESIDENCE**

I Dvora Zion (name) whose full post office address is _____
(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.

Dvora Zion (signature of first witness)

Signed at Ramat Gan (location of witness signature)

on this day 14-12-2010 of 20__ (date of signature)

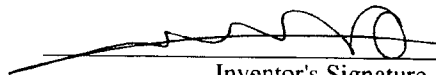
I Nimrod Sapir (name) whose full post office address is _____
(residential address) was personally present and did see Assaf Natanzon (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Ramat Gan (location of witness signature)

on this day 14-12-2010 of 20__ (date of signature)

Date: 14/12/2010


Inventor's Signature

Print full name of second inventor: **SAAR COHEN**
Residence: **P.O.B. 162, MOSHAV MISHMERET 40695**
Citizenship: **ISRAEL**
Mailing Address: **SAME AS RESIDENCE**

I Drori Zion (name) whose full post office address is
(residential address) was personally present and did see Saar Cohen (name of
person signing the assignment) who is personally known to me, execute the above assignment.

Drori Zion (signature of first witness)

Signed at Ramat Gan (location of witness signature)

on this day 14-12-2010 of 20__ (date of signature)

I Nimrod Sapir (name) whose full post office address is
Tarpat Av, Ramat Gan, Israel
(residential address) was personally present and did see Saar Cohen (name of
person signing the assignment) who is personally known to me, execute the above assignment.

Nimrod Sapir (signature of second witness)

Signed at Ramat Gan (location of witness signature)

on this day 14-12-2010 of 20__ (date of signature)

Date: 15/12/2010

Ido Singer
Inventor's Signature

Print full name of third inventor: **IDO SINGER**
Residence: **10 MOSHE-LEVI STREET, NES-ZIONA,
74065**
Citizenship: **ISRAEL**
Mailing Address: **SAME AS RESIDENCE**

I Dotan Perov (name) whose full post office address is
Rahamin 117 st. Erez Yehuda
(residential address) was personally present and did see Ido Singer (name of
person signing the assignment) who is personally known to me, execute the above assignment.

D (signature of first witness)

Signed at Ramat Gan (location of witness signature)

on this day 15 dec of 2010. (date of signature)

I Assif Aberovich (name) whose full post office address is
Dorhoz 29 Kfar Saba Israel
(residential address) was personally present and did see Ido Singer (name of
person signing the assignment) who is personally known to me, execute the above assignment.

A. Aberovich (signature of second witness)

Signed at Ramat Gan (location of witness signature)

on this day 15/12 of 2010. (date of signature)