

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Assaf Natanzon	06/27/2012
RECEIVING PARTY DATA	
Name:	EMC International Company
Street Address:	2 Church Street
City:	Hamilton
State/Country:	BERMUDA
Postal Code:	HM12
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13535825
CORRESPONDENCE DATA	
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Phone:	781-401-9988
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Address Line 1:	354A Turnpike Street
Address Line 2:	Suite 301A
Address Line 4:	Canton, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	EMC-150PUS
NAME OF SUBMITTER:	Anthony T. Moosey
Total Attachments: 5 source=TO_PTO_Assignment#page1.tif source=TO_PTO_Assignment#page2.tif source=TO_PTO_Assignment#page3.tif source=TO_PTO_Assignment#page4.tif source=TO_PTO_Assignment#page5.tif	

CH \$40.00 13535825

ASSIGNMENT

WHEREAS, we, Assaf Natanzon, Saar Cohen and Efri Nattel-Shay, 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: *JOURNAL-BASED REPLICATION WITHOUT JOURNAL LOSS* and identified as Attorney Docket No. EMC-152PUS, the specification of which:

☒ [X] 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 International Company (hereinafter "ASSIGNEE"), an unlimited private company organized under the laws of Ireland, with its principal place of activities at 2 Church Street, Hamilton, Bermuda, desires to acquire an interest therein in accordance with agreements duly entered into among EMC International Company, EMC Israel Development Center Ltd. and 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

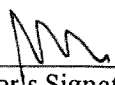
the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent 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;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parenthesis (13/534,422 filed June 27, 2012) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: 26/6/2012

Inventor's Signature 

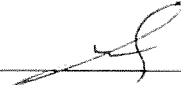
Print full name of inventor Assaf Natanzon

Residence Levanon 95, Tel Aviv, Israel 69395


Citizenship Israel

Mailing Address Same as above

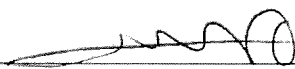
I, Yossi Saarel (name of first witness), whose residential address is
2 Harimon st. Ramat Tikva Israel
was personally present and did see ~~Assaf Natanzon~~, who is personally known to me, execute the
above assignment. ASSAF NATANZON

 (signature of first witness)
Signed at Herzeliya (location of witness signature)
on this day, June 26th, 20 12 (date of signature).

I, Idit Oz (name of second witness), whose residential address is
20 Kloy st. Tel-Aviv
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 Herzeliya (location of witness signature)
on this day, June 26th, 20 12 (date of signature).

Date: 26/6/2012


Inventor's Signature

Print full name of inventor

Saar Cohen

Residence

P.O. Box 162, Moshav Mishmeret, Israel 40695

Citizenship

Israel

Mailing Address

Same as above

I, Yossi Saad (name of first witness), whose residential address is
2 Harimon st. Ganei Tikva Israel
was personally present and did see Saar Cohen, who is personally known to me, execute the
above assignment.


(signature of first witness)

Signed at Herzeliya (location of witness signature)

on this day, June 26th, 20 12 (date of signature).

I, Idit Oz (name of second witness), whose residential address is
20 Kley st. Tel-Aviv
was personally present and did see Saar Cohen (name of
person signing the assignment), who is personally known to me, execute the above assignment.


(signature of second witness)

Signed at Herzeliya (location of witness signature)

on this day, June 26th, 20 12 (date of signature).

Date: 26 June 2012

(Signature)
Inventor's Signature

Print full name of inventor

Efri Nattel-Shay

Residence

Citizenship

Mailing Address

Same as above

I, Yossi Saad (name of first witness), whose residential address is
2 Hariman st. Ganei Tikva Israel
was personally present and did see Efri Nattel-Shay (name of
person signing the assignment), who is personally known to me, execute the above assignment.

(Signature) (signature of first witness)
Signed at Herzeliya (location of witness signature)
on this day, June 26th, 2012 (date of signature).

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person signing the assignment), who is personally known to me, execute the above assignment.

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Signed at Herzeliya (location of witness signature)
on this day, June 26th, 2012 (date of signature).