

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASSAF NATANZON	12/18/2013
STEVEN BROMLING	12/17/2013
BRADFORD B. GLADE	12/17/2013
SAAR COHEN	12/18/2013
RECEIVING PARTY DATA	
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Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13835999
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ATTORNEY DOCKET NUMBER:	EMC-171PUS
NAME OF SUBMITTER:	ANTHONY T. MOOSEY
SIGNATURE:	/Anthony T. Moosey/
DATE SIGNED:	04/07/2014
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Assaf Natanzon, Steven Bromling, Bradford B. Glade and Saar Cohen, 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 ASYMMETRIC ACTIVE-ACTIVE ACCESS OF ASYNCHRONOUSLY-PROTECTED DATA STORAGE and identified as Attorney Docket No. EMC-171PUS, 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 15, 2013 as U.S. Application No. 13/835,999;
- ☐ 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 me;

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 attorneys that we have appointed and EMC Corporation to insert here in parenthesis (_____) 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:

Inventor's Signature

Assaf Natanzon

Levanon 95/
Tel Aviv, Israel 69395

Israel

Same as above

was personally presented and did see Assaf Natanzon who is personally known to me, execute the above assignment.

on this day 12/12/2013 (date of witness signature)

Arlozero 49 TUV
was personally presented and did see Assaf Natanzon who is personally known to me, execute the above assignment.

on this day 18/12, 2013 (date of witness signature)

Date: Dec. 17, 2013

St Bromling
Inventor's Signature

Print full name of first inventor:

Steven Bromling

Residence:

10907 36A Avenue NW
Edmonton, Alberta, Canada T6J0E3

Citizenship:

Canada

Mailing Address:

Same as above

I, Paul Shelley (name of first witness), whose residential address is
11335 - 35 Avenue, Edmonton, AB T6J 3K9 Canada,
was personally presented and did see Steven Bromling who is personally known to me, execute
the above assignment.

Paul Shelley (signature of first witness)

Signed at Edmonton, Canada (location of witness signature)
on this day December 17, 20 13 (date of witness signature)

I, John Afanador (name of second witness), whose residential address is
69 Riverpointe Dr. Fort Saskatchewan AB Canada T8L 4A3,
was personally presented and did see Steven Bromling who is personally known to me, execute
the above assignment.

I, [Signature] (signature of second witness)

Signed at Edmonton, Canada (location of witness signature)
on this day December 17, 20 13 (date of witness signature)

Date: 12/17/2013

Bradford B. Glade
Inventor's Signature

Print full name of first inventor:

Bradford B. Glade

Residence:

109 East Bare Hill Road
Harvard, MA 01451

Citizenship:

United States

Mailing Address:

Same as above

STATE/Commonwealth of

Massachusetts

COUNTY OF

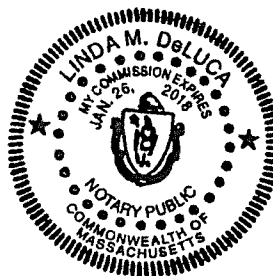
Norfolk

On this 17th day of December, 2013, then personally appeared before me the above-named Bradford B. Glade 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.

Linda M. DeLuca
Notary Public

Print Name: Linda M. DeLuca

My Commission expires 1/26/2018



Date: 18/12/2013


Inventor's Signature

Print full name of first inventor:

Saar Cohen

Residence:

P.O. Box 162
Moshav Mishmeret 40695
Israel

Citizenship:

Israel

Mailing Address:

Same as above

I, Roy Olisario (name of first witness), whose residential address is

was personally presented and did see Saar Cohen who is personally known to me, execute the above assignment.

Y/O (signature of first witness)

Signed at Herzliya (location of witness signature)

on this day 18/12/2013 (date of witness signature)

I, Rami Bitter (name of second witness), whose residential address is

Arlazoren 49 TLV
was personally presented and did see Saar Cohen who is personally known to me, execute the above assignment.

I,  (signature of second witness)

Signed at EMC HZ (location of witness signature)

on this day 18/12, 20 13 (date of witness signature)

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