

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bradford B. Glade	01/13/2011
Dale Hagglund	01/13/2011
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:	12930121
CORRESPONDENCE DATA	
Fax Number:	(508)898-8602
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	5088988601
Email:	docketing@westboro-ip.com
Correspondent Name:	Muirhead and Saturnelli, LLC
Address Line 1:	200 Friberg Parkway
Address Line 2:	Suite 1001
Address Line 4:	Westborough, MASSACHUSETTS 01581
ATTORNEY DOCKET NUMBER:	EMS-374US
NAME OF SUBMITTER:	Donald W. Muirhead
<p>Total Attachments: 8</p> <p>source=EMS-374US#page1.tif</p> <p>source=EMS-374US#page2.tif</p>	

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PATENT
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ASSIGNMENT

WHEREAS, we, Eugene Ortenberg, Bradford B. Glade, Dale Hagglund, Benjamin Yoder, David Meiri, Dan Arnon and Dharmesh Thakkar, 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 **WITNESS FACILITY FOR DISTRIBUTED STORAGE SYSTEM**, 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 December 29, 2010 as U.S. Application No. 12/930,121;

☐ 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:

Eugene Ortenberg

Residence:

6853 Williamsburg Pond Court
Falls Church, VA 22043

Citizenship:

USA

Mailing Address:

Same

STATE OF _____

COUNTY OF _____

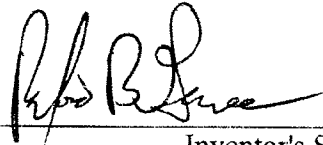
On this ____ day of _____, 2011, then personally appeared before me the above-named **Eugene Ortenberg** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ to be the person whose name is subscribed to the foregoing Assignment 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: 1/13/2011




Inventor's Signature

Print full name of second inventor: **Bradford B. Glade**
Residence: 109 E. Bare Hill Road
Harvard, MA 01451
Citizenship: USA
Mailing Address: Same

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF MIDDLESEX

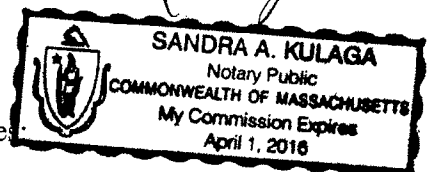
On this 13 day of JANUARY, 2011, then personally appeared before me the above-named **Bradford B. Glade** known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☒ (other) PERSONALLY KNOWN TO ME to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



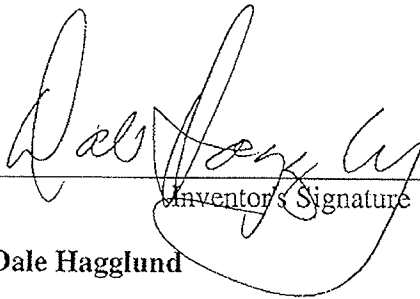
Notary Public

Print Name:

My Commission expires:



Date: 13 Jan 2011


Inventor's Signature

Print full name of third inventor:

Dale Hagglund

Residence:

10184 88th Street

Edmonton, Alberta, T5H 1P3

Citizenship:

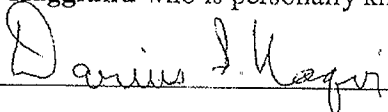
Canada

Mailing Address:

Same

I Darius S. Nagvi (name) whose residential address is 12108 28th Ave., Edmonton, AB, Canada was personally present and did see

Dale Hagglund who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Edmonton, AB, Canada (location of witness signature)

on this day January 13 of 2011. (date of signature)

I John E. Abagnis (name) whose residential address is 69 Riverpointe Dr. Fort Saskatchewan, AB, Canada was personally present and did see

Dale Hagglund who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Edmonton, AB, Canada (location of witness signature)

on this day January 13 of 2011. (date of signature)

Date: _____

Inventor's Signature

Print full name of fourth inventor: **Benjamin Yoder**
Residence: 9 Crestview Drive
Westborough, MA 01581
Citizenship: USA
Mailing Address: Same

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF _____

On this ____ day of _____, 2011, then personally appeared before me the above-named **Benjamin Yoder** 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: _____

Inventor's Signature

Print full name of fifth inventor:

David Meiri

Residence:

392 Franklin Street
Cambridge, MA 02139

Citizenship:

USA

Mailing Address:

Same

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF _____

On this ____ day of _____, 2011, then personally appeared before me the above-named **David Meiri** 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: _____

Inventor's Signature

Print full name of sixth inventor:

Dan Arnon

Residence:

82 Wallace Street
Somerville, MA 02144

Citizenship:

USA

Mailing Address:

Same

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF _____

On this ____ day of _____, 2011, then personally appeared before me the above-named **Dan Arnon** 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: _____

Inventor's Signature

Print full name of seventh inventor: **Dharmesh Thakkar**
Residence: 10 Autumn Lane
Northborough, MA 01532
Citizenship: India
Mailing Address: Same

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF _____

On this ____ day of _____, 2011, then personally appeared before me the above-named **Dharmesh Thakkar** 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: