

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Kiran Madhani (February 21, 2006)
Adi Ofer (February 21, 2006)
Jeffrey A Brown (February 27, 2006)

Execution Date(s) 2/21/06, 2/21/06, 2/27/06

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address: _____

Street Address: 176 South Street

City: Hopkinton

State: MA

Country: USA Zip: 01748

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/318,719

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Guerin & Rodriguez, LLP

Internal Address: _____

Street Address: 5 Mount Royal Avenue

Mount Royal Office Park

City: Marlborough

State: MA Zip: 01752

Phone Number: 508-303-2003

Fax Number: 508-303-0005

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 50-2295

Authorized User Name Guerin & Rodriguez, LLP

9. Signature:

Michael Rodriguez
Signature

March 20, 2006

Date

Michael A. Rodriguez, Reg. No. 41,274

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 502295 11318719

PATENT/Joint Assignment
Attorney Docket No.: EMC-038
EMC Docket No.: EMC-05-341

ASSIGNMENT

WHEREAS, we, Kiran Madnani, Adi Ofer, and Jeffrey A. Brown, 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

ON-LINE DATA MIGRATION OF A LOGICAL/VIRTUAL STORAGE ARRAY,

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 12/27/05 as U.S. Application No. 11/318,719;
- ☐ 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

PATENT/Joint Assignment
Attorney Docket No.: EMC-038
EMC Docket No.: EMC-05-341

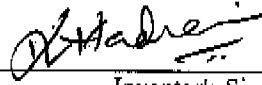
which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional 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:

PATENT/Joint Assignment
Attorney Docket No.: EMC-038
EMC Docket No.: EMC-05-341

Date: 02/21/2006



Inventor's Signature

Print full name of first inventor:

Kiran Madnani

Residence:

1450 Worcester Road, Apt#8612, Framingham, MA 01702

Citizenship:

India

Mailing Address:

1450 Worcester Road, Apt#8612, Framingham, MA 01702

STATE/Commonwealth of MASSACHUSETTS

COUNTY OF

Worcester

On this 21 day of February, 2006, then personally appeared before me the above-named, Kiran Madnani, known to me through satisfactory evidence of identification [] employee identification card; [☒] driver's license; [] (other) Kiran Madnani 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.

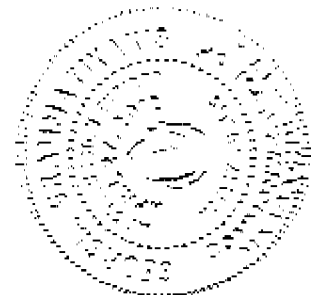


Notary Public

Print Name:

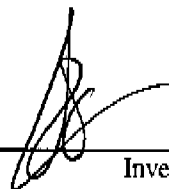
Georgia Grammatikakis

My Commission expires 9/27/12



PATENT/Joint Assignment
Attorney Docket No.: EMC-038
EMC Docket No.: EMC-05-341

Date: Feb 21, 2006



Inventor's Signature

Print full name of second inventor:

Adi Ofer

Residence:

10 Merriam Rd. Framingham MA 01701, USA

Citizenship:

Israel

Mailing Address:

10 Merriam Rd. Framingham MA 01701, USA

STATE/Commonwealth of MASSACHUSETTS

COUNTY OF

Worcester

On this 21 day of February, 2006, then personally appeared before me the above-named, Adi Ofer, known to me through satisfactory evidence of identification [] employee identification card; [☒] driver's license; [] (other) Adi Ofer 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: Georgia Grammatikous

My Commission expires 4/27/12



PATENT/Joint Assignment
Attorney Docket No.: EMC-038
EMC Docket No.: EMC-05-341

Date:

2/27/2006

Inventor's Signature

Print full name of third inventor:

Jeffrey A. Brown

Residence:

3 Birch Brush Road, Shrewsbury MA 01545

Citizenship:

USA

Mailing Address:

3 Birch Brush Road, Shrewsbury MA 01545

STATE/Commonwealth of MASSACHUSETTS

COUNTY OF

Worcester

On this 27 day of February, 2006, then personally appeared before me the above-named, Jeffrey A. Brown, known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other) Jeffrey A. Brown 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: Georgia GrammatikakisMy Commission expires 4/27/12