

Form PTO-1595
(Rev. 10/02)

RECORDATION FORM COVER SHEET PATENTS ONLY

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

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Christopher M. Barrett
Victoria Nordenberg

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address: Office of the General Counsel

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 176 South Street

City: Hopkinton State: MA Zip: 01748

Execution Date: 3/18/03

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/335,349

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: EMC Corporation

Internal Address: Robert Kevin Perkins

Street Address: 176 South Street

City: Hopkinton State: MA Zip: 01748

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

05-0889

DO NOT USE THIS SPACE

9. Signature.

Robert Kevin Perkins
Name of Person Signing


Signature

April 16, 2003
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT/Assignment
Attorney Docket No.: EMC-02-187

ASSIGNMENT

WHEREAS, we, Christopher M. Barrett and Victoria Nordenberg 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, **SYSTEM AND METHOD FOR CONTROLLING INSTALLATION ON ONE OR MORE COMPONENTS FOR A DATA STORAGE MANAGEMENT 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 31, 2002 as U.S. Application No. 10/335,349;
- 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 me 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 me and my 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 my hand and affixed my seal as set forth below:

PATENT
REEL: 013604 FRAME: 0065

PATENT/Assignment
Attorney Docket No.: EMC-02-187

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Date: March 18, 2003

Christopher M. Barrett
Inventor's Signature

Print full name of sole or first inventor:

Christopher M. Barrett

Residence:

1 Shamrock Lane, Medway, MA 02053

Citizenship:

USA

Mailing Address:

1 Shamrock Lane, Medway, MA 02053

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

Then personally appeared before me the above-named Christopher M. Barrett and acknowledged that he executed the foregoing instrument as his free act and deed this 18th day of March, 2003.

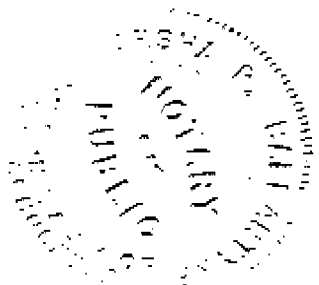
Marsha R. Ballantyne
Notary Public

Print Name:

Marsha R. Ballantyne

My Commission expires ___/___/___

MARSHA R. BALLANTYNE
Notary Public
My Commission Expires October 2, 2003



**PATENT/Assignment
Attorney Docket No.: EMC-02-187**

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Date: March 18, 2003

Victoria Nordenberg
Inventor's Signature

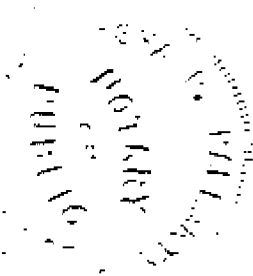
Print full name of second inventor: **Victoria Nordenberg**
Residence: 57 Lebeaux Drive, Shrewsbury, MA 01545
Citizenship: USA
Mailing Address: 57 Lebeaux Drive, Shrewsbury, MA 01545

~~STATE~~/COMMONWEALTH OF Massachusetts
COUNTY OF Middlesex

Then personally appeared before me the above-named Victoria Nordenberg and acknowledged that he executed the foregoing instrument as his free act and deed this 18th day of March, 2003.

Marsha R. Ballantyne
Notary Public

Print Name: Marsha R. Ballantyne
My Commission expires / /



MARSHA R. BALLANTYNE
Notary Public
My Commission Expires October 2, 2003