

05-14-2004

Atty Dkt No.: EMC-045PUS

Form PTO-1595  
(Rev. 10/02)

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

Tab settings ⇌ ⇌ ⇌ ▼



102745664

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

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

## 1. Name of conveying party(ies):

Robert A. Boudrie  
Thomas L. Dings

S.13.04

## 2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address: \_\_\_\_\_

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: 01784

Execution Date: 3-12-04; 3-12-04

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: 9-4-01; 9-5-01

A. Patent Application No.(s)

09/945,657

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Daly, Crowley &amp; Mofford, LLP

Internal Address: \_\_\_\_\_

Street Address: 275 Turnpike Street, Suite 101

City: Canton State: MA Zip: 02021-2310

## 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:

500845

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Paul D. Durkee 41,003  
Name of Person Signing  
SignatureMay 10, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office,  
P. O. Box 1450, Alexandria, VA 22313-1450

05/14/2004 LMUeller 00000021 09945657

01 FC:8021

40.00 DP

PATENT  
REEL: 015318 FRAME: 0677

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: EMC Corporation, a Massachusetts corporation, having a principal place of business at 176 South Street, Hopkinton, MA 01784, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Reversible Mirrored Restore of an Enterprise Level Primary Disk

and identified as:

Serial No.: 09/945,657; Filed: September 5, 2001

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

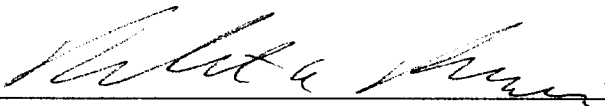
The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of

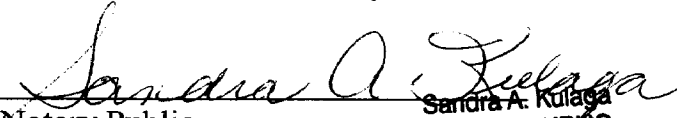
the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: <sup>3 12</sup>  
12-04

  
Name of Inventor: Robert A. Boudrie  
Address of Inventor: 66 Carriage House Path  
Ashland, MA 01721

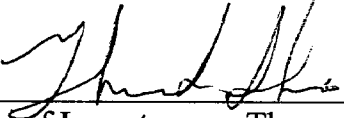
County of MIDDLESEX )  
State of MASSACHUSETTS ) ss.

Subscribed and sworn to before me by the above-named ROBERT A. BOUDRIE  
on March 12, 2004  
date

  
Notary Public  
Sandra A. Kulaga  
NOTARY PUBLIC  
My Commission Expires March 27, 2009

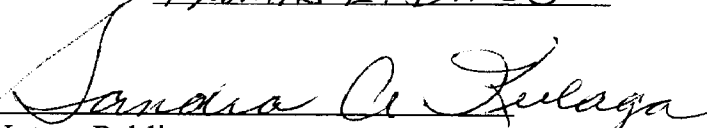
My Commission Expires: \_\_\_\_\_

(Seal)  
Date: 3/12/04

  
Name of Inventor: Thomas L. Dings  
Address of Inventor: 3 Whirly Circle  
Hopkington, MA 01748

County of MIDDLESEX )  
State of MASSACHUSETTS ) ss.

Subscribed and sworn to before me by the above-named THOMAS L. DINGS  
on March 12, 2004  
date

  
Notary Public  
Sandra A. Kulaga  
NOTARY PUBLIC  
My Commission Expires: March 27, 2009

(Seal)