

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                   |                |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                       |                |
| CONVEYING PARTY DATA   |                                  |                |
| Name   |                                  | Execution Date |
| Jeremy J. O'Hare   |                                  | 05/16/2001     |
| Sashe K. Kanapathi   |                                  | 05/16/2001     |
| 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:  | 10835746                         |                |
| CORRESPONDENCE DATA  |                                  |                |
| Fax Number:  | (508)898-8602                    |                |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                  |                |
| Phone:   | 5088988601                       |                |
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| Correspondent Name:  | Donald W. Muirhead               |                |
| Address Line 1:  | 200 Friberg Parkway, Suite 1001  |                |
| Address Line 4:  | Westborough, MASSACHUSETTS 01581 |                |
| ATTORNEY DOCKET NUMBER:  | EMS-00704                        |                |
| NAME OF SUBMITTER:   | Donald W. Muirhead               |                |
| Total Attachments: 1   |                                  |                |
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OP \$40.00 10835746

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ASSIGNMENT

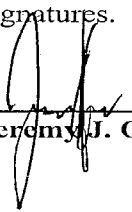
WHEREAS, WE, **Jeremy J. O'Hare** and **Sashe K. Kanapathi** of Hopkinton and Westboro, Massachusetts, respectively, have developed certain inventions described in a patent application titled: **CONTROLLING ACCESS TO A STORAGE DEVICE** filed on January 31, 2001 and having application no. 09/774,532; and have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **EMC Corporation** ("Assignee"), having a principal place of business at 35 Parkwood Drive, Hopkinton, Massachusetts 01748, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, their entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.

  
 \_\_\_\_\_  
**Jeremy J. O'Hare**

(date)

County of Middlesex

Commonwealth of Massachusetts

On this 16<sup>th</sup> day of May, 2001 before me personally appeared **Jeremy J. O'Hare** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

ANGELA F. MUISE  
 Notary Public

  
 \_\_\_\_\_  
 Notary Public

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

My Commission Expires February 12, 2004

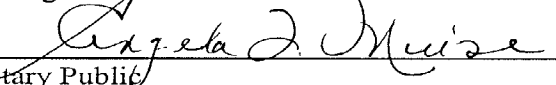
  
 \_\_\_\_\_  
**Sashe K. Kanapathi**

(date)

County of Middlesex

Commonwealth of Massachusetts

On this 16<sup>th</sup> day of May, 2001 before me personally appeared **Sashe K. Kanapathi** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

  
 \_\_\_\_\_  
 Notary Public

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

ANGELA F. MUISE  
 Notary Public

My Commission Expires February 12, 2004