

04-02-1999

Attorney Docket No.: 07072/057001



**ECORDATION FORM COVER SHEET
PATENTS ONLY**

100999577

Please record the attached original document.

1. Name of conveying party(ies):

William Tuccio, Christopher Mulvey and
Farouk Khan

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

EMC Corporation
171 South Street
Hopkinton, MA 01748-9103

Additional name(s) attached? ☐ Yes ☒ No

Additional names/addresses attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: William Tuccio 2/22/99,
Christopher Mulvey 2/22/99 and
Farouk Khan 2/17/99.

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

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

A. Patent Application No.(s):

09/223,115 filed 12/30/98

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Richard M. Sharkansky
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40

- ☒ Enclosed
☐ Authorized to charge deposit account

8. Deposit account number: 06-1050

If the fee above is being charged to deposit
account, a duplicate copy of this cover sheet is
attached. Please apply any additional charges, or
any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct
and the attached is the original document.

Richard M. Sharkansky

Name of Person Signing

Signature

Date

3/10/99

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

Date of Deposit

March 10, 1999

I hereby certify under 37 CFR 1.8(a) that this correspondence is being
deposited with the United States Postal Service as **first class mail**
with sufficient postage on the date indicated above and is addressed to
the Assistant Commissioner for Patents, Washington, D.C. 20231.

Cheryl L. McGrath

PATENT

REEL: 9851 FRAME: 0076

ASSIGNMENT

For valuable consideration, we, William Tuccio, of Sutton, MA; Christopher Mulvey of Shrewsbury, MA; and Farouk Khan of Wilmington, MA hereby assign to EMC Corporation, a Massachusetts corporation having a place of business at 171 South Street, Hopkinton, MA 01748-9103, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled DATA STORAGE SYSTEM, filed December 30, 1998, and assigned U.S. Serial Number 09/223,115, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Hopkinton,
this 22 day of February, 1999
William Tuccio L.S.
William Tuccio

STATE OF Massachusetts:
COUNTY OF Middlesex: ss.

Before me this 22 day of February, 1999, personally appeared
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.

Theresa Mazzanti
Notary Public

My Commission Expires: April 30, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Hopkinton, Mass,
this 22 day of February, 1999
Christopher Mulvey L.S.
Christopher Mulvey

STATE OF Massachusetts
COUNTY OF Middlesex :ss.

Before me this 22 day of February, 1999, personally appeared
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.

Theresa Mazzanti
Notary Public

My Commission Expires: April 30, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at HOPKINTON MA.,
this 17th day of FEB., 1999
Farouk Khan L.S.
Farouk Khan

STATE OF Massachusetts
COUNTY OF Middlesex :ss.

Before me this 17 day of February, 1999, personally appeared
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.

Theresa Mazzanti
Notary Public

My Commission Expires: April 30, 2004

[Notary's Seal Here]