

04-02-1999

Attorney Docket No.: 07072/912001



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**PATENTS ONLY**

100999571

Please record the attached original document.

1. Name of conveying party(ies):  
John K. Walton, Daniel Castel and  
Kendell Alan Chilton

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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: John K. Walton 2/17/99,  
Daniel Castel 2/22/99 and  
Kendell Alan Chilton 2/16/99.

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.

03/31/1999 JSHABAZZ 00000115 09223115

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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

3/12/99

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.

**Patent**  
REEL: 9851 FRAME: 0096

# ASSIGNMENT

For valuable consideration, we, John K. Walton, of Mendon, MA; Daniel Castel of Framingham, MA and Kendell Alan Chilton of Marlborough, 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 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 09/223,519, 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 MA,  
this 17th day of February, 1999,  
John K. Walton L.S.

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.

Dorcas M. Maggall  
Notary Public

My Commission Expires: April 30, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at HOPKINTON,  
this 22 day of FEB, 1999

Daniel Castel L.S.  
Daniel Castel

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 Mazzulli  
Notary Public

My Commission Expires: April 30, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at HOPKINTON,  
this 16 day of FEBRUARY, 1999

Kendell Alan Chilton L.S.  
Kendell Alan Chilton

STATE OF Massachusetts  
COUNTY OF Middlesex :ss.

Before me this 16 day of February, 1999, personally appeared

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 Mazzulli  
Notary Public

My Commission Expires: April 30, 2004

[Notary's Seal Here]