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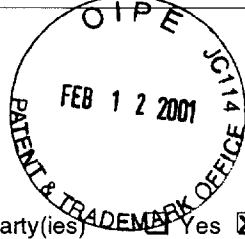
Tab settings

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

1. Name of conveying party(ies):

Steve Morley
Robert C. Solomon
David DesRoches
John Percy

2.12.01



Additional names(s) of conveying party(ies) Yes No

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

Name: EMC Corporation

Internal Address: _____

Street Address: 171 South Street

City: Hopkinton State: MA ZIP: 01748

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

3. Nature of conveyance:

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

Execution Date: 11/1/00, 11/14/00, and 11/21/00

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

09/675,423

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Karen A. Buchanan

Internal Address: BROMBERG & SUNSTEIN LLP

02/23/2001 GTDN11 00000106 09675423

01 FC:581 40.00 DP

Street Address: 125 Summer Street

City: Boston State: MA ZIP: 02110

6. Total number of applications and patents involved: 1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

19-4972

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.

Karen A. Buchanan

February 7, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

ASSIGNMENT

ASSIGNOR: Steve Morley
Robert C. Solomon
David DesRoches
John Percy

ASSIGNEE: EMC Corporation
171 South Street
Hopkinton, Massachusetts 01748

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

INVENTION: SYSTEM AND METHOD FOR HIERARCHICAL DATA STORAGE

ATTORNEY DOCKET: 1956/130

SERIAL NO: 09/675,423

FILED: September 29, 2000

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the

following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.



B. 66

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below

Date: 11-14-00

[Signature]
Steve Morley, Assignor

STATE OF MASSACHUSETTS)
) ss.
COUNTY OF Worcester)

Before me, a notary public in and for said county and state, personally appeared Steve Morely, to me known to be the person described in the foregoing instrument, who being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Dale M. Gardner
NOTARY PUBLIC
My commission expires Mar. 18, 2005

[Signature]
Notary Public
My Commission Expires:

(seal)

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below

Date: _____

Robert C. Solomon, Assignor

STATE OF MASSACHUSETTS)
) ss.
COUNTY OF _____)

Before me, a notary public in and for said county and state, personally appeared Robert C. Solomon, to me known to be the person described in the foregoing instrument, who being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public
My Commission Expires:

(seal)



IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below

Date: _____

Steve Morley, Assignor



STATE OF MASSACHUSETTS)
) ss.
COUNTY OF)

Before me, a notary public in and for said county and state, personally appeared Steve Morely, to me known to be the person described in the foregoing instrument, who being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public
My Commission Expires:



(seal)

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below

Date: 11/21/02

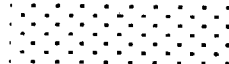
Robert C. Solomon
Robert C. Solomon, Assignor



STATE OF MASSACHUSETTS)
) ss.
COUNTY OF Worcester)

Before me, a notary public in and for said county and state, personally appeared Robert C. Solomon, to me known to be the person described in the foregoing instrument, who being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Dale M. Gardner
Notary Public
My Commission Expires:



(seal)

Dale M. Gardner
NOTARY PUBLIC
My commission expires Mar. 18, 2005

