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FORM PTO-1595
(Rev. 6-93)



U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/94)

100985018

Patent and Trademark Office

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

1. Name of conveying party(ies):

Uresh K. Vahalia, Xiaoye Jiang, Uday Gupta, and Percy Tzelnic

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: February 23 and March 2, 1999

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

Name: EMC Corporation

Street Address: 35 Parkwood Drive

City: Hopkinton State: MA Zip: 01745

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

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

09/261,542

If this document is being filed together with a new application, the execution date of the application is: February 23 and March 2, 1999

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard C. Auchterlonie (EMCR:040)
Arnold White & Durkee
P.O. Box 4433

City: Houston State: Texas Zip: 77210

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: EMC Corporation Deposit Account No. 05-0889/EMC-98-091; if this account is insufficient, charge Arnold White & Durkee Deposit Account No. 01-2508/EMCR:040

(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.

Richard C. Auchterlonie

Richard C. Auchterlonie

3/3/99

Name of Person Signing, Reg. No. 30,607

Signature

Date

Total number of pages including cover sheet, attachments and documents: 5

Mail documents to be recorded with required cover sheet information to:
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Crystal Gateway 4, Room 335, Washington, D.C. 20231

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DATE OF DEPOSIT March 3, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231.

Ronnie Davis

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to EMC Corporation (the "Assignee"), having a place of business at 35 Parkwood Drive, Hopkinton, Massachusetts 01748, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**FILE SERVER SYSTEM USING FILE SYSTEM STORAGE, DATA MOVERS, AND AN EXCHANGE OF METADATA AMONG DATA MOVERS FOR FILE LOCKING AND DIRECT ADDRESS TO SHARED FILE SYSTEMS**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

Signature: _____
Name: **Yikang Xu**

Date: _____

Signature: Uresh Vahalia
Name: **Uresh K. Vahalia**


Date: 2/23/99

Signature: Xiaoye Jiang
Name: **Xiaoye Jiang**

Date: 3/2/88

Signature: _____
Name: **Uday Gupta**

Date: Feb. 23, 1959.

Signature: 
Name: **Percy Tzelnic**

Date: 3/2/11

STATE OF MASSACHUSETTS)
) ss.
COUNTY OF _____)

Notary or Consular Officer

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COUNTY OF Middlesex)

BEFORE ME, the undersigned authority, on this 23rd day of February, 1999, personally appeared **Uresh K. Vahalia**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

COUNTY OF Middlesex

BEFORE ME, the undersigned authority, on this 2nd day of March, 1999, personally appeared **Xiaoye Jiang**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

BEFORE ME, the undersigned authority, on this 23rd day of February, 1999, personally appeared **Uday Gupta**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

BEFORE ME, the undersigned authority, on this 2nd day of March, 1999, personally appeared **Percy Tzelnic**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

ARNOLD, WHITE & DURKEE

2001 Jefferson Davis Hwy., Ste. 401
Arlington, Virginia 22202