

3/21/05

04-01-2005

Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE
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(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

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

1. Name of conveying party(ies):

Augustine Amegadzie, James T. Compton,
Jerald W. Gross, Stephen A Rago,
Christopher H. Stacey, Eyal Zimran

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

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address:

Street Address: 176 South Street

City: Hopkinton State: MA Zip: 01748

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

112960 U.S. PTC
11/085898

032105

3. Nature of conveyance:

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

Execution Date: 03/17/2005 and 03/21/2005

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

03/17/2005 and

If this document is being filed together with a new application, the execution date of the application: 03/21/2005

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

Internal Address:

Street Address: Novak, Druce & Quigg, LLP

1000 Louisiana, Suite 5320

City: Houston State: TX Zip: 77002

6. Total number of applications and patents involved: [1]

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

005-0899 Order No. EMC-04-285

DO NOT USE THIS SPACE

9. Signature.

Richard C. Auchterlonie, Reg. 30,607
Name of Person Signing

Richard C. Auchterlonie
Signature

21 March, 2005
Date

Total number of pages including cover sheet, attachments, and documents: [7]

Mall documents to be recorded with required cover sheet information to:

03/31/2005 ECDPDR 00000187 050889

11085898

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 016404 FRAME: 0716

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to EMC CORPORATION (the "Assignee"), having a place of business at 176 South Street, Hopkinton, MA 01748, his or her 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 "SELECTION OF MIGRATION METHODS INCLUDING PARTIAL READ RESTORE IN DISTRIBUTED STORAGE MANAGEMENT," 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;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNMENT - SELECTION OF MIGRATION METHODS INCLUDING PARTIAL READ RESTORE IN
DISTRIBUTED STORAGE MANAGEMENT

Signature: _____

Date: _____

Name: Augustine Amegadzie

STATE OF _____)

) ss.

COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2005, personally appeared AUGUSTINE AMEGADZIE, 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]

Signature: *James T. Compton*

Date: 3/21/2005

Name: James T. Compton

STATE OF NORTH CAROLINA)

) ss.

COUNTY OF DURHAM)

BEFORE ME, the undersigned authority, on this 21st day of MARCH, 2005, personally appeared JAMES T. COMPTON, 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.

Julie S. Ostermeyer
Notary or Consular Officer

[SEAL]

ASSIGNMENT - SELECTION OF MIGRATION METHODS INCLUDING PARTIAL READ RESTORE IN
DISTRIBUTED STORAGE MANAGEMENT

Signature: Jerald W. Gross Date: 3/21/2005
Name: Jerald W. Gross

STATE OF NJ)
COUNTY OF Middlesex) ss.

BEFORE ME, the undersigned authority, on this 21 day of March, 2005,
personally appeared JERALD W. GROSS, 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.

Janice E. Lauria
Notary or Consular Officer

[SEAL]

JANICE E. LAURIA
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 7/30/2009

Signature: Stephen A. Rago Date: 3-21-05
Name: Stephen A Rago

STATE OF NJ)
COUNTY OF Middlesex) ss.

BEFORE ME, the undersigned authority, on this 21 day of March, 2005,
personally appeared STEPHEN A RAGO, 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.

Janice E. Lauria
Notary or Consular Officer

[SEAL]

JANICE E. LAURIA
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 7/30/2009

