

07-01-2004

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FORM PTO-1595 U.S.
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

102781696

DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David Black

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

3. Nature of conveyance:

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

Execution Date:

November 3, 2000

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address:

Street Address: 171 South Street

Hopkinton, MA 01748

Additional name(s) & addresses(es) attached? ☐ Yes ☒ No22141 U.S.PTO
10/874833

062304

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

6-23-03

If this document is being filed together with a new application, the execution date of the application is November 3, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

10874833

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

Name: Richard F. Giunta

Address: Wolf, Greenfield & Sacks, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, MA 02210

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

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge any deficiencies in the enclosed payment to:

8. Deposit Account No: 23/2825

07/28/2004 EFL0RES 00000108 10874833

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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 F. Giunta

6/23/04

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[2]**

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

Commissioner of Patents
PO Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned David Black, hereby

Sell, assign and transfer to EMC Corporation, a Massachusetts corporation having a place of business at 171 South Street, Hopkinton, MA 01748-9103, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on June 27, 2000 under Serial No. 09/605,040 and entitled USE OF GLOBAL LOGICAL VOLUME IDENTIFIERS TO ACCESS LOGICAL VOLUMES STORED AMONG A PLURALITY OF STORAGE ELEMENTS IN A COMPUTER STORAGE SYSTEM, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

I agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

11/3/00
Date

David S. Black
David Black

STATE OF Massachusetts
COUNTY OF Middlesex

Subscribed and sworn to before me this 3 day of November 2000

SEAL [Signature]

Notary Public

My Commission Expires _____

JULIA-ANNAM.WALECKI, Notary Public
My Commission Expires July 12, 2002

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