

82203

RECORDA



03913 U.S. PTO
10/646851

To the Honorable Commissioner for Patents: Please refer to 102551502 copy(ies) thereof.

1. Name of Conveying Party(ies):
Rui Liang; Jiannan Zheng; Mark K. Ku; Xiaoye Jiang; Sorin Faibish
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):
Name: EMC Corporation
Address: 176 South Street, Hopkington, MA 01748
Country: USA
Additional name(s) and address(es) attached? Yes No

3. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date(s) of the new application is: August 19, 2003
A. Patent Application No(s): B. Patent No(s):
Others on additional sheet(s) attached? Yes No

4. Nature of Conveyance:
 Assignment 10646851 Merger Change of Name
 Verified Translation Security Agreement Other: _____
Execution Date: August 19, 2003

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

Richard C. Auchterlonie, Esq.
Howrey Simon Arnold & White, LLP
750 Bering Drive
Houston, Texas 77057-2198
713.787.1698 (Telephone)
713.787.1440 (Facsimile)

6. Total number of applications and patents involved:
Application(s): 1
+ Patent(s): _____
= Total: 1
7. Total Fee (37 C.F.R. § 3.41) \$40.00
8. Authorized to be charged to Deposit Account Yes
9. Deposit Account No.: 05-0889/EMC-03-061
(Duplicate copy of this sheet attached)
 Charge any underpayment or credit any overpayment to above Deposit Account

DO NOT USE THIS SPACE

10. 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 August 22, 2003
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 6 Pages

09/15/2003 DBYRNE 00000044 050889 10646851

01 FC:8021 40.00 DA

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 176 South Street, Hopkinton, MA 01748, his 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 "MULTI-PROTOCOL SHARABLE VIRTUAL STORAGE OBJECTS MANAGEMENT AND CONTROL," 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;

