

RECOI

04-11-2002

IEET



To the Honorable Commissioner of Patents

102051941

original documents or copy thereof.

1. Name of conveying party(ies)

Arod Shatil

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address:

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

3. Nature of conveyance:

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

Execution Date: March 28, 2002

Street Address: 35 Parkwood Avenue

City: Hopkinton State: MA ZIP: 01748

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

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

If this document is being filed together with a new application, the execution date of the application is: March 28, 2002

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: Barry W. Chapin, Esq.

Internal Address:

CHAPIN &amp; HUANG, L.L.C.

Street Address: Westborough Office Park

1700 West Park Drive

City: Westborough State: MA ZIP: 01581

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

7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00

☒ Enclosed with application filing fee☒ Authorized to charge any deficiencies or credit any overpayment to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0901

(Attach duplicate copy of this page if paying by deposit account)

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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.

Barry W. Chapin

Name of Person Signing

Signature

March 29, 2002

Date

Total number of pages including cover sheet, attachments, and document: [ 3 ]

04/04/2002 ENREGHT1 00000015 10113368

04 FC:581

40.00 DP

PATENT  
REEL: 012766 FRAME: 0728

**ASSIGNMENT**

**WHEREAS**, I, Arod Shatil have invented a certain improvement  
**METHODS AND APPARATUS FOR CONTROLLING ACCESS TO DATA IN A  
DATA STORAGE SYSTEM** described in an application for Letters Patent of the  
United States, the specification of which:

☒ is being executed on even date herewith and is about to be filed in  
the United States Patent Office;

☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_;

☐ was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

**WHEREAS**, EMC Corporation (hereinafter "ASSIGNEE"), a corporation  
organized and existing under the laws of the Commonwealth of Massachusetts  
and having a usual place of business at 35 Parkwood Drive, Hopkinton,  
Massachusetts 01748 desires to acquire an interest therein in accordance with  
agreements duly entered into with me;

**NOW, THEREFORE**, to all whom it may concern be it known that for and  
in consideration of said agreements and of other good and valuable  
consideration, the receipt of which is hereby acknowledged, I have sold,  
assigned and transferred and by these presents do hereby sell, assign and  
transfer unto said ASSIGNEE, its successors, assigns and legal  
representatives, the entire right, title and interest in and throughout the United  
States of America, its territories and all foreign countries, in and to said  
invention as described in said application, together with the entire right, title  
and interest in and to said application and such Letters Patent as may issue  
thereon; said invention, application and Letters Patent to be held and enjoyed  
by said ASSIGNEE for its own use and behalf and for its successors, assigns  
and legal representatives, to the full end of the term for which said Letters  
Patent may be granted as fully and entirely as the same would have been held  
by me had this assignment and sale not been made; I hereby convey all rights  
arising under or pursuant to any and all international agreements, treaties or  
laws relating to the protection of industrial property by filing any such  
applications for Letters Patent. I hereby acknowledge that this assignment,  
being of the entire right, title and interest in and to said invention, carries with  
it the right in ASSIGNEE to apply for and obtain from competent authorities in  
all countries of the world any and all Letters Patent by attorneys and agents of  
ASSIGNEE's selection and the right to procure the grant of all such Letters  
Patent to ASSIGNEE for its own name as assignee of the entire right, title and  
interest therein;

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**AND**, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

**AND**, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and affixed my seal the date set forth below.

Inventor:   
Arod Shatil

State/Commonwealth  
of Massachusetts  
County of Middlesex

Then personally appeared before me the above-named Arod Shatil  
and acknowledged that he/she executed the foregoing instrument as his/her free  
act and deed this 28 day of March, 2002.

(SEAL)  Notary Public  
Nancy E. BUCK (print name)  
My Commission expires 9/4/2003