

11-18-2003
102602603

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

1. Name of conveying party(ies):
Yedia Atzmony DeAnn L. O'Hare
Haim Kopylovitz Philip E. Tamer
David I Levinson
Hana Moresht
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

03917 U.S. PTO
10705772

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 11/3/2003

4. Application number(s) or patent number(s): 10705772
If this document is being filed together with a new application, the execution date of the application is 11/10/03
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: George A. Herbster
Internal Address:
Street Address: 40 Beach Street
Suite 303
City: Manchester State: MA Zip: 01944

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
8. Deposit account number:
05-0889

11/17/2003 BYRME 00000162 050889 10705772
01 FC:8021 40.00 00

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9. Signature.
George A. Herbster
Name of Person Signing

George A. Herbster
Signature
11/10/2003
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

A S S I G N M E N T

WHEREAS We, **Yedidia Atzmony** of **33 Langlen Road, Newton, MA 02458** and **Haim Kopylovitz** of **1175 Chestnut Street, Unit 23, Newton, Massachusetts 02464** and **David I. Levinson** of **4 Gryzboska Circle, Framingham, Massachusetts 01702** and **Hana Moreshet** of **15 Bellwood Way, Framingham, Massachusetts 01701** and **DeAnn L. O'Hare** of **22 Rocky Woods Road, Hopkinton, Massachusetts 01748** and **Philip E. Tamer** of **8 Bertis Adams Way, Westborough, Massachusetts 01581**, citizens of **Israel** and **Israel** and the **United States of America** and the **United States of America** and the **United States of America** and the **United States of America**, respectively (hereinafter called **Assignors**) have invented certain new and useful improvements in **A METHOD AND APPARATUS FOR MAKING INDEPENDENT DATA COPIES IN A DATA PROCESSING SYSTEM**, which application was executed on even date herewith (and is further identified by **Docket Number E30-066 (03-022)**); and

WHEREAS **EMC Corporation**, a corporation duly organized under the Laws of the **Commonwealth of Massachusetts**, located at **176 South Street, Hopkinton, County of Middlesex, Massachusetts**, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of Ten (\$10.00) Dollars, the receipt of which is hereby acknowledged, and other good and valuable consideration, **Assignors** have sold, assigned and transferred and by these presents do sell, assign and transfer unto the said **EMC Corporation**, its successors and assigns the full and exclusive right, title and interest in and to said invention and in and to said patent application in the United States of America and its territorial possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States of America or in any and all said foreign countries and in and to any and all divisions, continuations, renewals, substitutions or reissues and extensions thereof for the full term or terms for which the same may be granted;

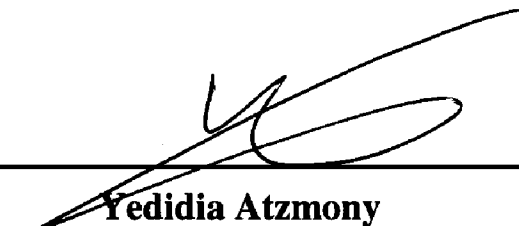
Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

Assignors hereby authorize and request the Patent and Trademark Office officials in the United States of America and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said **EMC Corporation** as the assignee of **Assignors'** entire right, title and interest in and to the same for the sole use and behoof of said **EMC Corporation**, its successors and assigns to the full end of the term for which any of said Letters Patent may be granted as fully and entirely as the same would have been held by **Assignors** had this assignment and sale not been made;

Further, **Assignors** agree to communicate to **EMC Corporation** or its representatives any facts known to **Assignors** respecting said invention, to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **EMC Corporation**, to make all rightful oaths and generally to do everything possible to aid said **EMC Corporation**, its successors and assigns to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries without further compensation, but at the expense of **EMC Corporation**, its successors, assigns or other legal representatives; and

Assignors hereby appoint the Secretary or any other officer of **EMC Corporation** as **Assignors'** attorney-in-fact and agent to execute all documents required or appropriate to perfect or enforce all rights assigned under this Agreement and further authorizes **Assignors'** attorney and attorneys and the attorney and attorneys for **EMC Corporation** to register this assignment in any and all countries.

IN TESTIMONY WHEREOF **Yedidia Atzmony, Haim Kopylovitz, David I. Levinson, Hana Moreshet, DeAnn L. O'Hare and Philip E. Tamer** have hereunto set their hands and seals this 3rd day of ~~November~~ , 2003.



Yedidia Atzmony



Haim Kopylovitz

David I. Levinson

David I. Levinson

Hana Moreshet

Hana Moreshet

DeAnn L. O'Hare

DeAnn L. O'Hare

Philip E. Tamer

Philip E. Tamer

Commonwealth of Massachusetts)

) ss:

Middlesex County)

Before me personally appeared the above named **Yedidia Atzmony and Haim Kopylovitz and David I. Levinson and Hana Moreshet and DeAnn L. O'Hare and Philip E. Tamer** on the date aforesaid, known to me to be the persons described herein, who executed the foregoing instrument before me and acknowledged the same to be their free acts and deeds.

(Notarial Seal)

Amelia C. Gentry

Notary Public

My commission expires:

