05-14-2001



FORM PTO-1595 (Modified)

Docket No.:

EMC-01-003

| FORM PTO-1595 (Modified)<br>(Rev. 6-93)  |                         | HEET HEET                              | U.S. DEPARTMENT OF COMMERCE          |
|--|-------------------------|--|--------------------------------------|
| OMB No. 0551-0011 (exp.4/94)<br>Copyright 1994-97 LegalStar<br>P08/REV02   | 10171577                | 0                                      | Patent and Trademark Office          |
| Tab settings → → → ▼   | <b>V</b>                | ▼ ▼                                    | ▼ ▼                                  |
| To the Honorable Commissioner of Paten   | ts and Trademarks: F    |  |                                      |
| 1. Name of conveying party(ies): Peter Kamvysselis and Dan Arnon  5. 7.0   |                         | 2. Name and address Name: EMC Cor      | ss of receiving party(ies):          |
|  |                         |  |                                      |
|  |                         | Internal Address:                      | <del>- 44 44</del>                   |
| Additional names(s) of conveying party(ies)  | ☐ Yes ☐ No              |  | MAY - 7 2001                         |
| 3. Nature of conveyance:   |                         |  |                                      |
| <ul><li>☒ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li></ul>                      |                         | Street Address: 35 Parkwood Drive      |                                      |
|  |                         |  |                                      |
| ☐ Other  |                         | City. Hopkinton                        | State: MA ZIP: 01748                 |
| Execution Date: 4/19/2001; 4/18/2001, respectively   |                         | Additional name(s) & a                 | address(es) attached?                |
| 4. Application number(s) or registration num   | bers(s):                |  |                                      |
| If this document is being filed together wit   | th a new application,   | the execution date of                  | the application is:                  |
| A. Patent Application No.(s)   | 1                       | B. Patent No                           | ).(s)                                |
| , , <u></u>  |                         |  |                                      |
| 09/804,479   |                         |  |                                      |
|  |                         |  |                                      |
|  |                         |  |                                      |
| Ad   | ditional numbers attack | ed? ☐ Yes ⊠ N                          | No.                                  |
| Additional numbers attact  |                         | led: 🔟 les 🔼 l                         |                                      |
| 5. Name and address of party to whom correspondence concerning document should be mailed:                                  |                         | 6. Total number of a                   | pplications and patents involved:    |
| Name: Penny S. Wilson, Atty. Reg. No. 29,751   |                         | 7. Total fee (37 CFR                   | 3.41):\$ 40.00                       |
| Internal Address: EMC Corporation  |                         | ☐ Enclosed - Ar                        | ry excess or insufficiency should be |
| Office of the General Counsel  |                         | credited or debited to deposit account |                                      |
|  |                         | ☐ Authorized to                        | be charged to deposit account        |
| Street Address: 35 Parkwood Drive  |                         |  |                                      |
| <u></u>  |                         | 8. Deposit account r                   | umber:                               |
|  |                         | 05-0889                                |                                      |
| City: Hopkinton State: L   | IA ZIP: 01748           |  |                                      |
| DO NOT USE THIS SPACE  |                         |  |                                      |
| 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.  | Prant                   | 200 Yoh/i                              | 11 - 2 - 11                          |
| Penelope S. Wilson   | (] <i>XIIUU</i>         | De PIUL                                | May , 2001                           |
| Name of Person Signing<br>Total number of pa   | ges including cover she | Signature<br>eet, attachments, and de  | Date Date                            |

**REEL: 011784 FRAME: 0026** 

PATENT/Joint Assignment Attorney Docket No.: EMC-01-003

## ASSIGNMENT

WHEREAS, we, Peter Kamvysselis and Dan Arnon have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled SYSTEM AND METHOD FOR EXPEDITING TRANSFER OF DATA FROM A LOGICAL STORAGE FACILITY TO A REMOTE STORAGE FACILITY, the specification of which:

|       | is being executed on even date herewith and is about to be filed in the United States Patent Office; |  |  |
|-------|--|--|--|
| [ X ] | was filed on <u>Feb. 28, 2001</u> as U.S. Application No. <u>09/804,479</u> ;                        |  |  |
| []    | was patented under U.S. Patent Noon  |  |  |

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 us;

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, we 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 us had this assignment and sale not been made: we hereby convey to ASSIGNEE 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. We 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:

AND, we hereby further agree for ourselves and our 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

PATENT REEL: 011784 FRAME: 0027 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**, we 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, we have hereunto set our hands and affixed our seals as set forth below:

PATENT REEL: 011784 FRAME: 0028 Date: 4/19/01

Peter Kamvysselis

Print full name of first inventor:

Peter Kamvysselis

Residence:

345 Commonwealth Avenue

Apartment #7

Boston, Massachusetts 02114

Citizenship:

USA

Mailing Address:

345 Commonwealth Avenue

Apartment #7

Boston, Massachusetts 02114

STATE/COMMONWEALTH OF MASSACHUSETTS

COUNTY OF

Then personally appeared before me the above-named Peter Kamvysselis and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this / 4 day of

(1) , 2001.

Notary Public

Pkint Name.

My Commission expires  $\frac{94}{4}$ .

PATENT

**REEL: 011784 FRAME: 0029** 

-4-

| Date: 4/18/2007   | Dem Arnon   |  |  |
|---|---|--|--|
|   | Dan Arnon   |  |  |
| Print full name of second inventor:   | Dan Arnon   |  |  |
| Residence:  | 86 Marlborough Street   |  |  |
|   | Boston, Massachusetts 02116   |  |  |
| Citizenship:  | Israel  |  |  |
| Mailing Address:  | 86 Marlborough Street   |  |  |
|   | Boston, Massachusetts 02116   |  |  |
| STATE/COMMONWEALTH OF MASSACHUSETTS  COUNTY OF Middlesex  Then personally appeared before me the above named Dan Arnon and acknowledged that he/she |   |  |  |
| executed the foregoing instrument as his/he  April , 2001.  | ove-named Dan Arnon and acknowledged that he/she or free act and deed this Muse  Notary Public  ANGELA F. MUISE |  |  |
|   | Print Name: Notary Public  My Commission Expires February 12, 2004  |  |  |

My Commission expires \_\_\_ / \_\_\_ / \_\_\_\_

G/Angela/Prosecution/EMC-01-003 Assignment for 2.28.01.doc

**RECORDED: 05/07/2001** 

PATENT REEL: 011784 FRAME: 0030