

10/19/05

10-26-2005



103107479

Docket No.: EMC-105US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

(a) Yechiel YOCHAI
 (b) David SHADMON
 (c) Josef EZRA
 (d) Orit LEVIN-MICHAEL
 (e) Amnon NAAMAD

Execution Date(s): 10/14/2005

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
 Hopkinton, Massachusetts 01748**

Country: **United States of America**



3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other: _____

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

4. Application or patent number(s): This document is being filed together with a new application

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: **Muirhead and Saturnelli, LLC**

Internal Address:

Street Address: **200 Friberg Parkway
 Suite 1001**

City: **Westborough**

State: **Massachusetts** Zip: **01581**

Fax Number: **508-898-8602**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41).....\$ 40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 3511
 Expiration Date 09-08

b. Deposit Account Number _____
 Authorized User Name _____

9. Signature:



Anne E. Saturnelli, Reg. No. 41,290
 Name of Person Signing

Signature _____

October 19, 2005
 Date

Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services
 Director of the U.S. Patent and Trademark Office
 P.O. Box 1450, Alexandria, VA 22313-1450

10/24/2005 EHAILE1 00000039 11254089
 04 FC:0021

40.00 DP

PATENT
 REEL: 017120 FRAME: 0809

ASSIGNMENT

WHEREAS, we, Yechiel Yochai, David Shadmon, Josef Ezra, Amnon Naamad, Lee W. Sapiro, and Orit Levin-Michael 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 *DYNAMIC CACHE PARTITIONING*, 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 U.S. 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 176 South Street, 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 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:

Date: _____
Inventor's Signature _____ 10/19/2005

Print full name of first inventor: **Yecheil Yochai**
Residence: 4 Lladnar Drive
Lincoln, RI 02865
Citizenship: Israel
Mailing Address: Same

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 14th day of October, 2005, then personally appeared before me the above-named Yecheil Yochai known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) personally known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Nanci A Shaffer
Notary Public

Print Name: _____

My Commission expires ___ / ___ / ___



NANCI A. SHAFFER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2006

Date: 10/14/05

David Shadmon
Inventor's Signature

Print full name of second inventor: **David Shadmon**

Residence:

57 Cynthia Road
Newton, MA 02459

Citizenship:

USA

Mailing Address:

Same

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 14th day of October, 2005, then personally appeared before me the above-named David Shadmon known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) Personally known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Nanci A. Shaffer
Notary Public

Print Name: _____

My Commission expires ___ / ___ / ___



NANCI A. SHAFFER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2006

Date: 10/14/05

[Signature]
Inventor's Signature

Print full name of third inventor:	Josef Ezra
Residence:	145 Captain Eames Circle Ashland, MA 01721
Citizenship:	Israel
Mailing Address:	Same

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 14th day of October, 2005, then personally appeared before me the above-named Josef Ezra known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) personally known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Nanci A. Shaffer
Notary Public

Print Name: _____

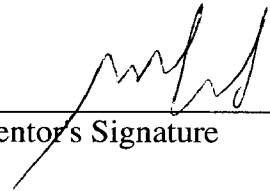
My Commission expires __ / __ / __



NANCI A. SHAFFER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2006

Date:

10/14/05



Inventor's Signature

Print full name of sixth inventor:

Orit Levin-Michael

Residence:

37 Salisbury Road

Newton, MA 02458

Citizenship:

Israel

Mailing Address:

Same

STATE/Commonwealth of

Massachusetts

COUNTY OF

Middlesex

On this 14th day of October, 2005, then personally appeared before me the above-named Orit Levin-Michael known to me through satisfactory evidence of identification employee identification card; driver's license; (other) personally known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Notary Public

Print Name: _____

My Commission expires ___/___/___



NANCI A. SHAFFER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2006

Date: 10/14/2005

Amnon Naamad
Inventor's Signature

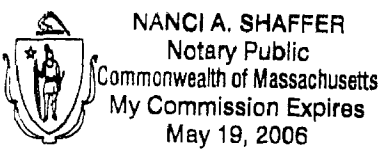
Print full name of fourth inventor: **Amnon Naamad**
Residence: 84 Beals Street, Unit 2
Brookline, MA 02446
Citizenship: ~~Israel~~ USA, AN
Mailing Address: Same

STATE/COMMONWEALTH OF Massachusetts
COUNTY OF middlesex

On this 14th day of October, 2005, then personally appeared before me the above-named Amnon Naamad known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) Personally known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Nanci A. Shaffer
Notary Public

Print Name: _____
My Commission expires / /



Date: 10/14/05

Lee W. Sapiro
Inventor's Signature

Print full name of fifth inventor: **Lee W. Sapiro**
Residence: 81 White Pond Road
Hudson, MA 01749
Citizenship: USA
Mailing Address: Same

STATE/COMMONWEALTH OF Massachusetts
COUNTY OF Middlesex

On this 14th day of October, 2005, then personally appeared before me the above-named Lee W. Sapiro known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) personally known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Nanci A. Shaffer
Notary Public

Print Name: _____
My Commission expires __/__/__

