

12-15-05

12-19-2005



SET

103139950

Docket No.: EMS-09502

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):
Gilad Sade
 Execution Date(s): **November 18, 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**
 Additional name(s) & address(es) attached? Yes No


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

4. Application or patent number(s): This document is being filed together with a new application
 A. Patent Application No.(s)
11/154,964
 B. Patent No.(s)
 Additional numbers attached? Yes No

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)

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**

8. Payment Information
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number **050889**
 Authorized User Name _____

9. Signature:

Donald W. Muirhead, Reg. No. 33,978
 Name of Person Signing
 December 12, 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

12/16/2005 DBYRNE 00000028 050889 11154964
 01 FC:8021 40.00 DA

ASSIGNMENT

WHEREAS, we, Rong Yu, Peng Yin, Stephen R. Ives, Adi Ofer, Gilad Sade and Barak Bejerano 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 *CONSECUTIVE SCHEDULING OF JOBS FOR A DEVICE*, 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 June 16, 2005 as U.S. Application No. 11/154,964;
- 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

Print full name of first inventor:

Rong Yu

Residence:

501 Windsor Ridge Drive
Westboro, MA 01581

Citizenship:

China

Mailing Address:

Same

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, 2005, then personally appeared before me the above-named **Rong Yu** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other)

_____ 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 ___ / ___ / ___

Date: _____

Inventor's Signature

Print full name of second inventor:

Peng Yin

Residence:

12 Blackstone Lane
South Grafton, MA 01560

Citizenship:

China

Mailing Address:

Same

STATE/Commonwealth of _____
COUNTY OF _____

On this _____ day of _____, 2005, then personally appeared before me the above-named **Peng Yin** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ 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 ___ / ___ / ___

Date: _____

Inventor's Signature

Print full name of third inventor:

Stephen R. Ives

Residence:

465 Boston Turnpike, Apt. E4
Shrewsbury, MA 01545

Citizenship:

U.S.A.

Mailing Address:

Same

STATE/Commonwealth of _____
COUNTY OF _____

On this _____ day of _____, 2005, then personally appeared before me the above-named **Stephen R. Ives** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ 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 ___ / ___ / ___

Date: _____

Inventor's Signature

Print full name of fourth inventor:

Adi Ofer

Residence:

10 Merriam Road
Framingham, MA 01707

Citizenship:

Israel

Mailing Address:

Same

STATE/Commonwealth of _____
COUNTY OF _____

On this _____ day of _____, 2005, then personally appeared before me the above-named **Adi Ofer** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ 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 ___ / ___ / ___

Date: 11/18/2005

[Signature]
Inventor's Signature

Print full name of fifth inventor:

Gilad Sade

Residence:

24 Shumaker Path

Newton, MA 02459

Citizenship:

Israel

Mailing Address:

Same

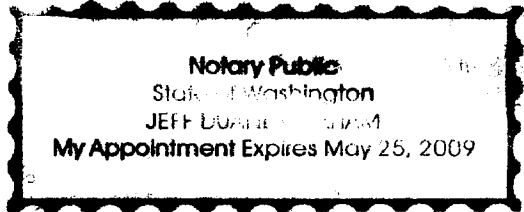
STATE/Commonwealth of _____
COUNTY OF _____

On this 18th day of November, 2005, then personally appeared before me the above-named **Gilad Sade** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) GILAD SADE 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.

[Signature]
Notary Public

Print Name: Jeff Dune Galan

My Commission expires 5/25/2009



Date: _____

Inventor's Signature

Print full name of sixth inventor:

Barak Bejerano

Residence:

14 Crescent Street
Natick, MA 01760-2507

Citizenship:

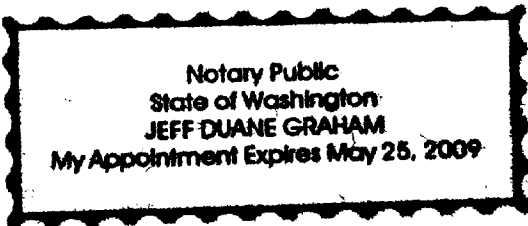
Israel

Mailing Address:

Same

STATE/Commonwealth of _____
COUNTY OF _____

On this 14th day of 2005, 2005, then personally appeared before me the above-named **Barak Bejerano** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ 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.



Jeff Duane Graham

Notary Public
Print Name: Jeff Duane Graham
My Commission expires 5/25/2009