

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yael VILLA</td> <td>01/01/2012</td> </tr> <tr> <td>Alon KAUFMAN</td> <td>01/01/2012</td> </tr> <tr> <td>Ayelet ELIEZER</td> <td>01/01/2012</td> </tr> <tr> <td>Marcelo BLATT</td> <td>01/01/2012</td> </tr> <tr> <td>Tomer MEIDAN</td> <td>01/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yael VILLA	01/01/2012	Alon KAUFMAN	01/01/2012	Ayelet ELIEZER	01/01/2012	Marcelo BLATT	01/01/2012	Tomer MEIDAN	01/01/2012
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<table border="1"> <tr> <td>Name:</td> <td>EMC Corporation</td> </tr> <tr> <td>Street Address:</td> <td>176 South Street</td> </tr> <tr> <td>City:</td> <td>Hopkinton</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01748</td> </tr> </table>		Name:	EMC Corporation	Street Address:	176 South Street	City:	Hopkinton	State/Country:	MASSACHUSETTS	Postal Code:	01748		
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CORRESPONDENCE DATA													
<p>Fax Number: (508)366-4688</p> <p>Phone: 5086162900</p> <p>Email: docket@bainwoodhuang.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Ronald L. Gordon, Ph.D.</p> <p>Address Line 1: Bainwood, Huang &amp; Associates, LLC</p> <p>Address Line 2: 2 Connector Road</p> <p>Address Line 4: Westborough, MASSACHUSETTS 01568</p>													
ATTORNEY DOCKET NUMBER:	1048-106												
NAME OF SUBMITTER:	Ronald L. Gordon, Ph.D.												

CH \$40.00 13329377

**Total Attachments: 7**

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## ASSIGNMENT

**WHEREAS**, we, Yael Villa, Alon Kaufman, Ayelet Eliezer, Marcelo Blatt and Tomer Meidan 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 **RAPID TRANSACTION PROCESSING** 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 December 19, 2011 as U.S. Application No. 13/329,377;
- ☐ 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, USA 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;

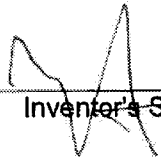
**AND**, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal 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;

**AND** we hereby authorize our attorneys Bainwood Huang & Associates LLC to insert here in parentheses (\_\_\_\_\_) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

**IN TESTIMONY WHEREOF**, we have hereunto set our hands and affixed our seals as set forth below:

Date: 1/1/2012

  
Inventor's Signature

Print full name of first inventor: Yael Villa  
Residence: Romema 36, Tel Aviv, 69419, IL  
Citizenship: IL  
Mailing Address: Same as above

I Alex Vaystikh (name) whose residential address is  
Derech Rantayne 69/1, Hod-Hasharon, Israel  
was personally present and did see Yael Villa (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

 (signature of first witness)

Signed at Hertzelia (location of witness signature)

on this day 1/1, 2012 of 2011. (date of signature)

I Alex Zaslavsky (name) whose residential address is  
Erutiel Adam 6 Petah Tikva, Israel  
was personally present and did see Yael Villa (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

 (signature of second witness)

Signed at Hertzelia (location of witness signature)

on this day 01.01.2012 of 2011. (date of signature)

Date:

1/1/12

  
Inventor's Signature

Print full name of second inventor:

Alon Kaufman

Residence:

10 Alon Street, P.O. Box 247, Bnei-Dror,  
45815, IL

Citizenship:

IL

Mailing Address:

Same as above

I Shachar Israeli (name) whose residential address is  
14 Sakharv St. Hod Hasharon  
\_\_\_\_\_ was personally present and did see Alon Kaufman (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

  
\_\_\_\_\_ (signature of first witness)

Signed at Hertelia (location of witness signature)

on this day 01/01/2012 of 2011. (date of signature)

I Alex Zaslavsky (name) whose residential address is  
Yerutiel Adam 6 Petah Tikva Israel  
\_\_\_\_\_ was personally present and did see Alon Kaufman (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

  
\_\_\_\_\_ (signature of second witness)

Signed at Hertelia (location of witness signature)

on this day 1.1.2012 of 2011. (date of signature)

Date: 1.1.12

  
Inventor's Signature

Print full name of third inventor: Ayelet Eliezer  
Residence: 3 Hashomer Street, Givatayim, 53221, IL  
Citizenship: IL  
Mailing Address: Same as above

I Shachar Israel (name) whose residential address is  
14 Sokolov St. Hbd Hacharon  
\_\_\_\_\_ was personally present and did see Ayelet Eliezer (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

  
\_\_\_\_\_ (signature of first witness)

Signed at Hertzelia (location of witness signature)

on this day 01/01/2012 of 2011. (date of signature)

I Alex Zaslavsky (name) whose residential address is  
Eretzi Adam 6 Petah Tikva Israel  
\_\_\_\_\_ was personally present and did see Ayelet Eliezer (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

  
\_\_\_\_\_ (signature of second witness)

Signed at Hertzelia (location of witness signature)

on this day 1.01.2012 of 2011. (date of signature)

Date: 1.1.2012



Inventor's Signature

Print full name of fourth inventor: Marcelo Blatt  
Residence: 55 Hemek HaEla, Modin, 71722, IL  
Citizenship: IL  
Mailing Address: Same as above

I Zaslavsky Alex (name) whose residential address is  
Exutiel ADAM 6, Petah Tikva Israel  
\_\_\_\_\_ was personally present and did see Marcelo Blatt (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.



\_\_\_\_\_ (signature of first witness)

Signed at Herzlia (location of witness signature)

on this day 1.1.2012 of 2011. (date of signature)

I Shachar Israeli (name) whose residential address is  
14 Sokolov St, Hatz Hasharon Israel  
\_\_\_\_\_ was personally present and did see Marcelo Blatt (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.



\_\_\_\_\_ (signature of second witness)

Signed at Herzlia (location of witness signature)

on this day 01/01/2012 of 2011. (date of signature)




Date: 1.1.2012

  
Inventor's Signature

Print full name of fifth inventor: Tomer Meidan  
Residence: Pney Hagiva 9/5, Ramat Gan, 52534, IL  
Citizenship: IL  
Mailing Address: Same as above

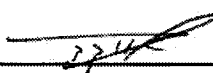
I Tal Bar Zvi (name) whose residential address is  
Hanegba 17 Givatyma Israel  
\_\_\_\_\_ was personally present and did see Tomer Meidan (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

  
\_\_\_\_\_ (signature of first witness)

Signed at Herzeliya, Israel (location of witness signature)

on this day 1.1 of 2012 (date of signature)

I Ika Bar-Menachen (name) whose residential address is  
Shmuel Barkai 23/1, Tel Aviv, Israel  
\_\_\_\_\_ was personally present and did see Tomer Meidan (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

  
\_\_\_\_\_ (signature of second witness)

Signed at Hanada 7, Herzeliya, Israel (location of witness signature)

on this day 1.1.2012 of 2012 (date of signature)