

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2671546

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>ASSAF NATANZON</td> <td>12/30/2013</td> </tr> <tr> <td>JEHUDA SHEMER</td> <td>12/30/2013</td> </tr> <tr> <td>SAAR COHEN</td> <td>12/30/2013</td> </tr> <tr> <td>YUVAL NIR</td> <td>12/30/2013</td> </tr> <tr> <td>LEV AYZENBERG</td> <td>12/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	ASSAF NATANZON	12/30/2013	JEHUDA SHEMER	12/30/2013	SAAR COHEN	12/30/2013	YUVAL NIR	12/30/2013	LEV AYZENBERG	12/30/2013
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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:</p> <p>Phone: 508-435-1000</p> <p>Email: Docketing@emc.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: EMC CORPORATION OFFICE OF THE GENERAL CO</p> <p>Address Line 1: 176 SOUTH STREET</p> <p>Address Line 4: HOPKINTON, MASSACHUSETTS 01748</p>													
ATTORNEY DOCKET NUMBER:	EMC-13-0700												
NAME OF SUBMITTER:	JOSEPH D'ANGELO												

Signature:	/Joseph D'Angelo/
Date:	01/08/2014
<b>Total Attachments: 7</b> source=EMC-13-0700_Assignment#page1.tif source=EMC-13-0700_Assignment#page2.tif source=EMC-13-0700_Assignment#page3.tif source=EMC-13-0700_Assignment#page4.tif source=EMC-13-0700_Assignment#page5.tif source=EMC-13-0700_Assignment#page6.tif source=EMC-13-0700_Assignment#page7.tif	

## ASSIGNMENT

WHEREAS, we, Assaf Natanzon, Jehuda Shemer, Saar Cohen, Yuval Nir and Lev Ayzenberg 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 *REPLICATION COOKIE* (Application), 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

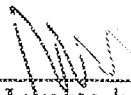
giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved:

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:

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parenthesis ( 14144647 filed on December 31, 2013 ) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

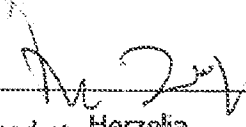
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: 12/30/2013


  
Inventor's Signature

Print full name of first inventor: Assaf Natanzon  
Residence: Levanon 95, Tel Aviv, Israel, 69395  
Citizenship: Israel  
Mailing Address: Same as above

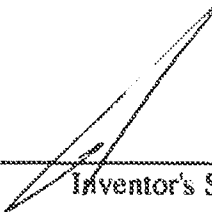
I, Zion Droni (name of first witness), whose residential address is  
HaCarmel 3 Kfar Yona  
was personally present and did see Assaf Natanzon (name of  
person signing the assignment), who is personally known to me, execute the above assignment.

  
(signature of first witness)  
Signed at Herzlia (location of witness signature)  
on this day, 12/30, 2013 (date of signature).

I, Tamir Kashani (name of second witness), whose residential address is  
Rambam 22 Raanana  
was personally present and did see Assaf Natanzon (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, 12/30, 2013 (date of signature).

Date: 12/30/2013

  
\_\_\_\_\_  
Inventor's Signature

Print full name of inventor:

**Jehuda Shemer**

Residence:

Brenner 7 Street, Kfar Saba, Israel, 44349

Citizenship:

Israel

Mailing Address:

Same as above

I, Zion Droni (name of first witness), whose residential address is  
HaCarmel 3 Kfar Yona

was personally present and did see Jehuda Shemer (name of  
person signing the assignment), who is personally known to me, execute the above assignment.


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

Signed at Herzeliya (location of witness signature)

on this day, 12/30, 2013 (date of signature).

I, Tamir Kashani (name of second witness), whose residential address is  
Rambam 22 Raanana

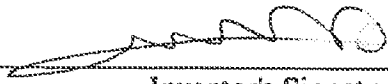
was personally present and did see Jehuda Shemer (name of  
person signing the assignment), who is personally known to me, execute the above assignment.

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

Signed at Herzeliya (location of witness signature)

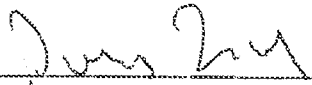
on this day, 12/30, 2013 (date of signature).

Date: 12/30/2013


  
Inventor's Signature

Print full name of inventor: **Saar Cohen**  
Residence: P.O. Box 162, Moshav, Mishmeret, Israel, 40695  
Citizenship: Israel  
Mailing Address: Same as above

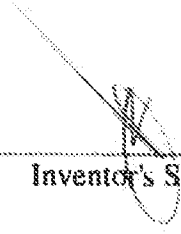
I, Zion Drori (name of first witness), whose residential address is  
HaCarmel 3 Kfar Yona  
was personally present and did see Saar Cohen (name of  
person signing the assignment), who is personally known to me, execute the above assignment.

  
(signature of first witness)  
Signed at Herzeliya (location of witness signature)  
on this day, 12/30, 2013 (date of signature).

I, Tamir Kashani (name of second witness), whose residential address is  
Rambam 22 Raanana  
was personally present and did see Saar Cohen (name of  
person signing the assignment), who is personally known to me, execute the above assignment.

  
(signature of second witness)  
Signed at Herzeliya (location of witness signature)  
on this day, 12/30, 2013 (date of signature).

Date: 12/30/2013

  
Inventor's Signature

Print full name of inventor: **Yuval Nir**  
Residence: **29 Tzahal St., Givataim, Israel**  
Citizenship: **Israel**  
Mailing Address: **Same as above**

I, Zion Dron (name of first witness), whose residential address is  
HaCarmel 3 Kfar Yona

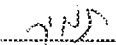
was personally present and did see Yuval Nir (name of  
person signing the assignment), who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Herzlia (location of witness signature)  
on this day, 12/30, 2013 (date of signature).

I, Tamir Kashani (name of second witness), whose residential address is  
Rambam 22 Raanana


was personally present and did see Yuval Nir (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, 12/30, 2013 (date of signature).



Date: 12/30/2013

  
Inventor's Signature

Print full name of inventor: **Lev Ayzenberg**  
Residence: **Gedera 3/7, Petach Tikva, Israel**  
Citizenship: **Israel**  
Mailing Address: **Same as above**

I, Zion Droni (name of first witness), whose residential address is  
HaCarmel 3 Kfar Yona

was personally present and did see Ayzenberg Lev (name of  
person signing the assignment), who is personally known to me, execute the above assignment.

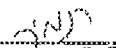
  
(signature of first witness)

Signed at Herzeliya (location of witness signature)

on this day, 12/30, 2013 (date of signature).

I, Tamir Kashani (name of second witness), whose residential address is  
Rambam 22 Raanana

was personally present and did see Ayzenberg Lev (name of  
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Signed at Herzeliya (location of witness signature)

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