

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>06/27/2012</td> </tr> <tr> <td>Saar Cohen</td> <td>06/28/2012</td> </tr> <tr> <td>Alex Solan</td> <td>06/27/2012</td> </tr> <tr> <td>Jehuda Shemer</td> <td>06/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Assaf Natanzon	06/27/2012	Saar Cohen	06/28/2012	Alex Solan	06/27/2012	Jehuda Shemer	06/27/2012
Name	Execution Date										
Assaf Natanzon	06/27/2012										
Saar Cohen	06/28/2012										
Alex Solan	06/27/2012										
Jehuda Shemer	06/27/2012										
RECEIVING PARTY DATA											
Name:	EMC International Company										
Street Address:	2 Church Street										
City:	Hamilton										
State/Country:	BERMUDA										
Postal Code:	HM12										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13535865</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13535865						
Property Type	Number										
Application Number:	13535865										
CORRESPONDENCE DATA											
Fax Number:	(781)401-9966										
Phone:	781-401-9988										
Email:	scb@dc-m.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Daly, Crowley, Mofford & Durkee, LLP										
Address Line 1:	354A Turnpike Street										
Address Line 2:	Suite 301A										
Address Line 4:	Canton, MASSACHUSETTS 02021-2714										
ATTORNEY DOCKET NUMBER:	EMC-154PUS										
NAME OF SUBMITTER:	Anthony T. Moosey										

CH \$40.00 13535865

Total Attachments: 6

source=TO_PTO_Assignment#page1.tif

source=TO_PTO_Assignment#page2.tif

source=TO_PTO_Assignment#page3.tif

source=TO_PTO_Assignment#page4.tif

source=TO_PTO_Assignment#page5.tif

source=TO_PTO_Assignment#page6.tif

ASSIGNMENT

WHEREAS, we, Assaf Natanzon, Saar Cohen, Alex Solan and Jehuda Shemer, 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 *REPLICATING KEY-VALUE PAIRS IN A CONTINUOUS DATA PROTECTION SYSTEM* and identified as Attorney Docket No. EMC-154PUS, 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 International Company (hereinafter "ASSIGNEE"), an unlimited private company organized under the laws of Ireland, with its principal place of activities at 2 Church Street, Hamilton, Bermuda, desires to acquire an interest therein in accordance with agreements duly entered into among EMC International Company, EMC Israel Development Center Ltd. and 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;

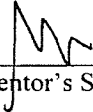
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts

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;

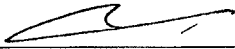
AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parenthesis (13/535,865 filed June 28, 2012) 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: 24/6/2012 
Inventor's Signature
Print full name of inventor Assaf Natanzon
Residence Levanon 95, Tel Aviv, Israel 69395
Citizenship Israel
Mailing Address Same as above

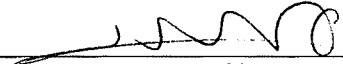
I, Rotem Shmueli (name of first witness), whose residential address is
24 zfat st, ptk, Israel
was personally present and did see Assaf Natanzon (name of
person signing the assignment), who is personally known to me, execute the above assignment.

 (signature of first witness)
Signed at Herzlia (location of witness signature)
on this day, 28/6, 2012 (date of signature).

I, Ken Zulluf (name of second witness), whose residential address is
veizman 105 Tel Aviv Israel
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, 28/6, 2012 (date of signature).

Date: 28/6/2012


Inventor's Signature

Print full name of inventor

Saar Cohen

Residence

P.O. Box 162, Moshav Mishmeret, Israel 40695


Citizenship

Israel

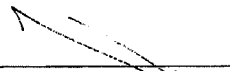
Mailing Address

Same as above


I, Rotem Shmueli (name of first witness), whose residential address is
24 Zfat St, PTK, Israel
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 Herzlia (location of witness signature)
on this day, 28/6, 2012 (date of signature).

I, Ran Zeller (name of second witness), whose residential address is
Wuizman 103 Tel Aviv Israel
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 Herzlia (location of witness signature)
on this day, 28/6, 2012 (date of signature).

Date: 27/6/12


Inventor's Signature

Print full name of inventor

Alex Solan

Residence

Yair Shtern 7, Apt. 13, Hertzliya 46412 ISRAEL

Citizenship

Israel

Mailing Address

Same as above

I, Rotem Shmueli (name of first witness), whose residential address is
24 zfat st, ptk, Israel
was personally present and did see Alex Solan (name of
person signing the assignment), who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Hertzliya (location of witness signature)

on this day, 28/6, 2012 (date of signature).

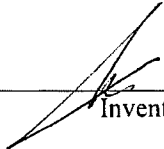
I, Ron Zeller (name of second witness), whose residential address is
Wuzman 103 Tel Aviv Israel
was personally present and did see Alex Solan (name of
person signing the assignment), who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Hertzliya (location of witness signature)

on this day, 28/6, 2012 (date of signature).

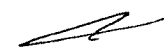
Date: 27/6/2012



Inventor's Signature

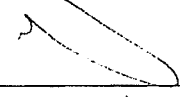
Print full name of inventor Jehuda Shemer
Residence Brener 7/7, Kfar Saba 44349 Israel
Citizenship Israel
Mailing Address Same as above

I, Rotem Shemerly (name of first witness), whose residential address is
24 Zfat St, Pith, Israel
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 Herzlia (location of witness signature)
on this day, 28/6, 2012 (date of signature).

I, Ran Zeller (name of second witness), whose residential address is
Naizman 103 Tel Aviv Israel
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 Herzlia (location of witness signature)
on this day, 28/6, 2012 (date of signature).