

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>Anat Eyal</td> <td>12/26/2012</td> </tr> <tr> <td>Philip Derbeko</td> <td>12/26/2012</td> </tr> <tr> <td>Assaf Natanzon</td> <td>12/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Anat Eyal	12/26/2012	Philip Derbeko	12/26/2012	Assaf Natanzon	12/26/2012		
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CORRESPONDENCE DATA											
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 508-435-1000</p> <p>Email: Docketing@emc.com</p> <p>Correspondent Name: EMC CORPORATION OFFICE OF THE GENERAL CO</p> <p>Address Line 1: 176 SOUTH STREET</p> <p>Address Line 2: Joseph D'Angelo</p> <p>Address Line 4: HOPKINTON, MASSACHUSETTS 01748</p>											
ATTORNEY DOCKET NUMBER:	EMC-12-520										
NAME OF SUBMITTER:	Joseph D'Angelo										
<p>Total Attachments: 5</p> <p>source=EMC-12-520_Assignnment#page1.tif</p> <p>source=EMC-12-520_Assignnment#page2.tif</p> <p>source=EMC-12-520_Assignnment#page3.tif</p> <p>source=EMC-12-520_Assignnment#page4.tif</p> <p>source=EMC-12-520_Assignnment#page5.tif</p>											

CH \$40.00 13727773

ASSIGNMENT

WHEREAS, we, Philip Derbeko, Assaf Natanzon, and Anat Eyal, 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 *DATA DEDUPLICATION* (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 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 (13/727,773 filed on December 27, 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: 12/26/2012

[Signature]
Inventor's Signature

Print full name of inventor

Anat Eyal

Residence

102 Levi Eshkol Street, Tel Aviv, IL 69361

Citizenship

IL

Mailing Address

Same as above

I, Yosif Ben Zion (name of first witness), whose residential address is

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

[Signature] (signature of first witness)

Signed at EMC offices Israel (location of witness signature)

on this day, 26 December, 2012 (date of signature).

I, Yas Belinky (name of second witness), whose residential address is

Dudaim 21, Yokheam Illit, Israel

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

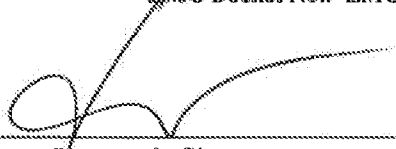
[Signature] (signature of second witness)

Signed at EMC COE ISRAEL (location of witness signature)

on this day, Dec, 26, 2012 (date of signature).

Date:

Dec - 18 - 2012


Inventor's Signature

Print full name of inventor

Philip Derbeko

Residence

10/4 Yaakov Dori Street, Modiin, Israel 12195

Citizenship

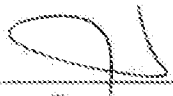
IL

Mailing Address

Same as above

I, Vered Ben Zion (name of first witness), whose residential address is

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



_____ (signature of first witness)

Signed at EMC offices Israel (location of witness signature)

on this day, 26 December, 2012 (date of signature).

I, Tau Belinky (name of second witness), whose residential address is

Dudaim 21, Yokhanna illit, Israel
_____ was personally present and did see Philip Derbeko (name of person signing the assignment), who is personally known to me, execute the above assignment.


_____ (signature of second witness)

Signed at EMC COE Israel (location of witness signature)

on this day, Dec, 26, 2012 (date of signature).

Date: 26/12/2012

[Signature]
Inventor's Signature

Print full name of inventor

Assaf Natanzon

Residence

Levanon 95, Tel Aviv, IL 69395

Citizenship

IL

Mailing Address

Same as above

I, Nir Cohen (name of first witness), whose residential address is
King David 53 / 5 Tel Aviv
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] (signature of first witness)

Signed at Herzliya (location of witness signature)

on this day, 26/12, 2012 (date of signature).

I, Peleg Yitzchak (name of second witness), whose residential address is
Herzliya Binyamina
was personally present and did see Assaf Natanzon (name of
person signing the assignment), who is personally known to me, execute the above assignment.

Peleg (signature of second witness)

Signed at Herzliya (location of witness signature)

on this day, 26/12, 2012 (date of signature).