

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2859272

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILIP DERBEKO	05/30/2013
ARIEH DON	12/03/2012
ALEX VEPRINSKY	12/03/2012
MARIK MARSHAK	12/03/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC CORPORATION
<b>Street Address:</b>	176 SOUTH STREET
<b>City:</b>	HOPKINTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13630638
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)523-6850
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-305-2049
<b>Email:</b>	patentdocketing@hklaw.com, robyn.lecesse@hklaw.com
<b>Correspondent Name:</b>	PAMELA K. SOGGU
<b>Address Line 1:</b>	HOLLAND & KNIGHT LLP
<b>Address Line 2:</b>	10 ST. JAMES AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02116-3889
<b>ATTORNEY DOCKET NUMBER:</b>	113454.00075/EMC-11-879
<b>NAME OF SUBMITTER:</b>	ROBYN L. LECESSÉ
<b>SIGNATURE:</b>	/Robyn L. Lecesse/
<b>DATE SIGNED:</b>	05/16/2014
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

**WHEREAS**, we, Philip Derbeko, Arich Don, Alex Veprinsky, and Marik Marshak 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 System and Method for Caching Data (Application), the specification of which:

[X] was filed on 28 September 2012, under U.S. Application Serial No. 13/630,638.

**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:

30/5/2013

Inventor's Signature

Print full name of first inventor:

**Philip Derbeko**

Residence:

Modiin, Israel

Citizenship:

Israel

Mailing Address:

Yaakov Dori 10/4

Modiin, Israel 71700

I Assaf Natanson (name) whose residential address is Herzliya 95 Tel Aviv was personally present and did see Philip Derbeko who is personally known to me, execute the above assignment.

MN (signature of first witness)

Signed at Herzliya (location of witness signature)

on this day 30/5/2012 of 2013. (date of signature)

I Anat Eyal (name) whose residential address is 102 Levi Eshkol St. Tel Aviv was personally present and did see Philip Derbeko who is personally known to me, execute the above assignment.

AE (signature of second witness)

Signed at 5/30/2012 Herzliya (location of witness signature)

on this day 5/30/2013 of 2013. (date of signature)

Date: 12-3-2012

[Signature]  
Inventor's Signature

Print full name of first inventor: **Arieh Don**  
Residence: Newton, MA  
Citizenship: US  
Mailing Address: 45 Dexter Road  
Newton, MA 02460

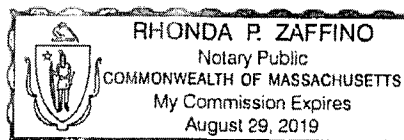
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex

On this 3<sup>rd</sup> day of December, 2012, then personally appeared before me the above-named Arieh Don known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☒ (other) personally known to me 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: Rhonda P. Zaffino

My Commission expires 08/29/2019




Date: 12/3/2012

  
Inventor's Signature

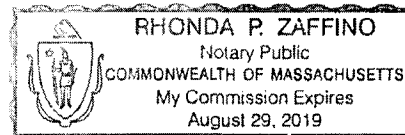
Print full name of second inventor: **Alex Veprinsky**  
Residence: Brookline, MA  
Citizenship: US  
Mailing Address: 145 Babcock Street  
Brookline, MA 02446

STATE/COMMONWEALTH OF Massachusetts  
COUNTY OF Middlesex

On this 3<sup>rd</sup> day of December, 2012, then personally appeared before me the above-named Alex Veprinsky known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☒ (other) personally known to me 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: Rhonda P. Zaffino  
My Commission expires 08/29/2019



Date: Dec 3, 2012

[Signature]  
Inventor's Signature

Print full name of second inventor: **Marik Marshak**  
Residence: Newton, MA  
Citizenship: US  
Mailing Address: 14 Juniper Lane  
Newton, MA 02458

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex

On this 3rd day of December, 2012, then personally appeared before me the above-named Marik Marshak known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☒ (other) personally known to me 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: Rhonda P. Zaffino  
My Commission expires 08/29/2019

