

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT4841966

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IDO SINGER	02/25/2018
ASAF BAR'EL	02/25/2018
ALEX SOLAN	02/25/2018
LEEOD BARUCH	02/25/2018
ASAF NATANZON	02/25/2018
<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>	14755250
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	amanda.bernier@emc.com
<b>Correspondent Name:</b>	EMC IP HOLDING COMPANY LLC
<b>Address Line 1:</b>	176 SOUTH STREET
<b>Address Line 4:</b>	HOPKINTON, MASSACHUSETTS 01748
<b>ATTORNEY DOCKET NUMBER:</b>	EMC-15-0563-US
<b>NAME OF SUBMITTER:</b>	AMANDA M. BERNIER
<b>SIGNATURE:</b>	/Amanda M. Bernier/
<b>DATE SIGNED:</b>	02/27/2018
<b>Total Attachments: 7</b>	
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source=EMC-15-0563-assignment#page7.tif

ASSIGNMENT

WHEREAS, we, Leehod Baruch, Asaf Natanzon, Alex Solari, Ido Singer and Asaf Bar'el 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 *CONSISTENCY GROUP FAULT TOLERANCE* (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

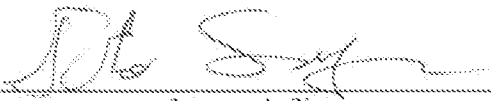
giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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 (14785,230 filed 08-30-2015) 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: 25.2.2018

  
Inventor's Signature

Print full name of first inventor:

**Ido Singer**

Residence:

10 Moshe-Levi Street, Nes-Ziona, ISRAEL,  
74065

Citizenship:

IL

Mailing Address:

Same as above

I Shuzo Vily (name) whose residential address is  
Tel Aviv  
was personally present and did see Ido Singer (name of person signing  
the assignment) who is personally known to me, execute the above assignment.

Henzeia (signature of first witness)

Signed at Shuzo Vily (location of witness signature)

on this day 25.2 of 2018 (date of signature)

I Niv Averbuch (name) whose residential address is  
Tel-Aviv  
was personally present and did see Ido Singer (name of person signing  
the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Her Zeliya (location of witness signature)

on this day 25.2 of 2018 (date of signature)

Date: 25/2/2018

Asaf Bar'el  
Inventor's Signature

Print full name of first inventor: Asaf Bar'el  
Residence: Haruzim 8, Ramat Gan, ISRAEL  
Citizenship: IL  
Mailing Address: Same as above

I Sharon Vitz (name) whose residential address is Tel Aviv  
was personally present and did see Asaf Bar'el (name of person signing the assignment) who is personally known to me, execute the above assignment.

Sharon Vitz (signature of first witness)

Signed at Herzeliya (location of witness signature)

on this day 25/2 of 2018 (date of signature)

I Niv Averbuch (name) whose residential address is Tel-Aviv  
was personally present and did see Asaf Bar'el (name of person signing the assignment) who is personally known to me, execute the above assignment.

Niv Averbuch (signature of second witness)

Signed at Herzeliya (location of witness signature)

on this day 25.2 of 2018 (date of signature)

Date: Feb 25<sup>th</sup> 2018

AIO. K  
Inventor's Signature

Print full name of first inventor: Alex Solan  
Residence: Yair Shtem 7, Apt. 13, Hertzliya, ISRAEL,  
46412  
Citizenship: IL  
Mailing Address: Same as above

I Sharon Veltin (name) whose residential address is Tel Aviv  
was personally present and did see Alex Solan (name of person signing the assignment) who is personally known to me, execute the above assignment.

Sharon Veltin (signature of first witness)

Signed at Hertzliya (location of witness signature)

on this day 25<sup>th</sup> of 2018 (date of signature)

I Niv Averbuch (name) whose residential address is Tel Aviv  
was personally present and did see Alex Solan (name of person signing the assignment) who is personally known to me, execute the above assignment.

Niv Averbuch (signature of second witness)

Signed at Hertzliya (location of witness signature)

on this day 25<sup>th</sup> of 2018 (date of signature)

Date: 25/2/2018

Lechod Baruch  
Inventor's Signature

Print full name of first inventor: Lechod Baruch

Residence: Zubotinski-48, Rishon Leziyon, ISRAEL

Citizenship: IL

Mailing Address: Same as above

I Sharon Vilkov (name) whose residential address is Herzeliya, Tel Aviv  
was personally present and did see Lechod Baruch (name of person signing the assignment) who is personally known to me, execute the above assignment.

Sharon Vilkov (signature of first witness)

Signed at Herzeliya (location of witness signature)

on this day 25/2 of 2018 (date of signature)

I Niv Averbuch (name) whose residential address is Tel-Aviv  
was personally present and did see Lechod Baruch (name of person signing the assignment) who is personally known to me, execute the above assignment.

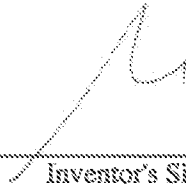
Niv Averbuch (signature of second witness)

Signed at Herzeliya (location of witness signature)

on this day 25.2 of 2018 (date of signature)



Date: 25/2/18

  
Inventor's Signature

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

I Ugo M. Josef (name) whose residential address is Bivertim 14a Ben Gurion St. 2018  
was personally present and did see Asaf Natanzon (name of person signing the assignment) who is personally known to me, execute the above assignment.

  
(signature of first witness)

Signed at Deli EKO Herzliya (location of witness signature)

on this day 25/2 of 2018 (date of signature)

I Shachar Duvni (name) whose residential address is Yanaton Bay Uziel G. Elad  
was personally present and did see Asaf Natanzon (name of person signing the assignment) who is personally known to me, execute the above assignment.

  
(signature of second witness)

Signed at Deli EKO Herzliya (location of witness signature)

on this day 25/2 of 2018 (date of signature)