

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3085919

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RENEN HALLAK	10/28/2014
TAL BEN-MOSHE	10/28/2014
YARON SEGEV	10/28/2014
KIRILL SHOIKHET	10/28/2014
NIKO FARHI	10/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC INTERNATIONAL COMPANY
<b>Street Address:</b>	2 CHURCH STREET
<b>City:</b>	HAMILTON
<b>State/Country:</b>	BERMUDA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14496262
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(781)401-9966
<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>Phone:</b>	7814019988
<b>Email:</b>	jlm@dc-m.com
<b>Correspondent Name:</b>	DALY, CROWLEY, MOFFORD & DURKEE, LLP
<b>Address Line 1:</b>	354 TURNPIKE STREET
<b>Address Line 2:</b>	SUITE 301A
<b>Address Line 4:</b>	CANTON, MASSACHUSETTS 02021
<b>ATTORNEY DOCKET NUMBER:</b>	EMC-240PUS
<b>NAME OF SUBMITTER:</b>	ANTHONY T. MOOSEY
<b>SIGNATURE:</b>	/Anthony T. Moosey/
<b>DATE SIGNED:</b>	10/29/2014
<b>Total Attachments: 7</b>	
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## ASSIGNMENT

WHEREAS, we, Renen Hallak, Tal Ben-Moshe, Yaron Segev, Kirill Shoikhet and Niko Farhi, 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 RECOVERY AFTER TRIPLE DISK FAILURE and identified as Attorney Docket No. EMC-240PUS, 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 September 25, 2014 as U.S. Application No. 14/496,262;
- 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

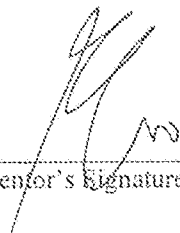
the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent 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 attorneys that we have appointed and EMC Corporation to insert here in parenthesis ( \_\_\_\_\_ ) 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: 28/10/2014

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

Print full name of first inventor:

Renen Hallak

Residence:

46 Hahadarim Street  
Sde Warburg 44935  
ISRAEL

Citizenship:

Israel

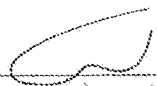
Mailing Address:

Same as above

I, Assaf Cohen (name of first witness), whose residential address is  
42 Gilboa st. Alpey Menashe  
was personally presented and did see Renen Hallak who is personally known to me, execute the  
above assignment.

Assaf (signature of first witness)  
Signed at Gilil Yam (location of witness signature)  
on this day October 28, 2014 (date of witness signature)

I, Mazal Ben Yosef (name of second witness), whose residential address is  
4, Kofar st. Netanya  
was personally presented and did see Renen Hallak who is personally known to me, execute the  
above assignment.

 (signature of second witness)  
Signed at Gilil Yam (location of witness signature)  
on this day October 28, 2014 (date of witness signature)

Date: 28/10/14

Tal Ben-Moshe  
Inventor's Signature

Print full name of first inventor:

Tal Ben-Moshe

Residence:

Montefiore 17  
Kiryat Ono 55000  
ISRAEL

Citizenship:

Israel

Mailing Address:

Same as above

I, Assef Cohen (name of first witness), whose residential address is  
Gilad 42 st. Alpey-Menashe  
was personally presented and did see Tal Ben-Moshe who is personally known to me, execute  
the above assignment.

Assef (signature of first witness)

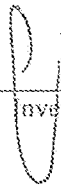
Signed at Gilil Yam (location of witness signature)  
on this day October 28, 20 14 (date of witness signature)

I, Mazal Ben Yosef (name of second witness), whose residential address is  
4, Nofar St, Netanya  
was personally presented and did see Tal Ben-Moshe who is personally known to me, execute  
the above assignment.

I, [Signature] (signature of second witness)

Signed at Gilil Yam (location of witness signature)  
on this day October 28, 20 14 (date of witness signature)

Date: 28/10/2014

  
Inventor's Signature

Print full name of first inventor:

Yaron Segev

Residence:

17 Rimait  
Rannana  
ISRAEL

Citizenship:

Israeli

Mailing Address:

Same as above

I, Assaf Cohen (name of first witness), whose residential address is  
42 Arifad st. Alpy Masale  
was personally presented and did see Yaron Segev who is personally known to me, execute the  
above assignment.

Assaf (signature of first witness)  
Signed at Galil Yam (location of witness signature)  
on this day October 28, 20 14 (date of witness signature)

I, Mazal Ben Yosef (name of second witness), whose residential address is  
4, Nofar St., Netanya  
was personally presented and did see Yaron Segev who is personally known to me, execute the  
above assignment.

M (signature of second witness)  
Signed at Galil Yam (location of witness signature)  
on this day October 28, 20 14 (date of witness signature)

Date: 28/10/14

  
Inventor's Signature

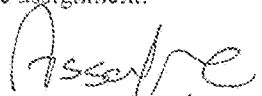
Print full name of first inventor: Kirill Shoikhet

Residence: Halamed Hei 8  
Raanana 43341  
ISRAEL

Citizenship: Israel

Mailing Address: Same as above

I, Assaf Cohen (name of first witness), whose residential address is  
42 Gilad st. Alray Menashe  
was personally presented and did see Kirill Shoikhet who is personally known to me, execute the  
above assignment.

  
(signature of first witness)

Signed at Gil Yam (location of witness signature)

on this day October 28, 20 14 (date of witness signature)

I, Mazal Ben Yosef (name of second witness), whose residential address is  
4 Nofar St. Netanya  
was personally presented and did see Kirill Shoikhet who is personally known to me, execute the  
above assignment.

I,  (signature of second witness)

Signed at Gil Yam (location of witness signature)

on this day October 28, 20 14 (date of witness signature)



Date: October 28 2014

Niko Farhi  
Inventor's Signature

Print full name of first inventor: Niko Farhi

Residence: Tagor 57  
Tel-Aviv  
ISRAEL

Citizenship: Israeli

Mailing Address: Same as above

I, Assaf Cohen (name of first witness), whose residential address is  
42 Citad St. Ashdod Marabba  
was personally presented and did see Niko Farhi who is personally known to me, execute the  
above assignment.

Assaf (signature of first witness)

Signed at Gil Yam (location of witness signature)

on this day October 28, 20 14 (date of witness signature)

I, Mazal Ben Yosef (name of second witness), whose residential address is  
4 Nofar St. Netanya  
was personally presented and did see Niko Farhi who is personally known to me, execute the  
above assignment.

I, [Signature] (signature of second witness)

Signed at Gil Yam (location of witness signature)

on this day October 28, 20 14 (date of witness signature)

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