

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4082098

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASSAF NATANZON	09/08/2016
SAAR COHEN	09/20/2016
RON COOPER	09/20/2016
EFRI NATTEL-SHAY	09/20/2016
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15275769
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	7814019988
Email:	jlm@dc-m.com
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-327PUS
NAME OF SUBMITTER:	KRISTOFFER W. LANGE
SIGNATURE:	/Kristoffer W. Lange/
DATE SIGNED:	10/04/2016
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Assaf Natanzon, Saar Cohen, Ron Cooper and Efri Nattel-Shay, 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 GRANULAR VIRTUAL MACHINE SNAPSHOTS and identified as Attorney Docket No. EMC-327PUS, the specification of which:

- ☒ [X] 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 IP Holding Company LLC (hereinafter "ASSIGNEE"), a Delaware Limited Liability Company 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 me;

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;

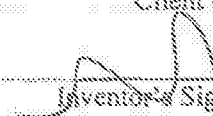
PATENT
Atty. Dckt. No.: EMC-327PUS
Client Case No.: EMC-16-0225

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 IP Holding Company LLC to insert here in parenthesis (15/275,769 ; 9/26/2016) 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: 20/9/16


Inventor's Signature

Print full name of first inventor:

Assaf Natanzon

Residence:

Levanon 95
Tel Aviv 69395
ISRAEL

Citizenship:

Israel

Mailing Address:

Same as above

I, Sara Zaborovsky (name of first witness), whose residential address is

2 Rabin St. Herzlia, Israel

was personally presented and did see Assaf Natanzon who is personally known to me, execute the above assignment.


(signature of first witness)

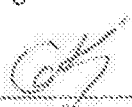
Signed at EMC Herzlia (location of witness signature)

on this day 20th, 2016 (date of witness signature)

I, Gil Benzi (name of second witness), whose residential address is

21 Hoshanaim St. Tel Aviv, Israel

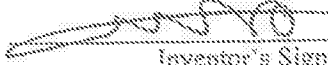
was personally presented and did see Assaf Natanzon who is personally known to me, execute the above assignment.


(signature of second witness)

Signed at EMC Herzlia (location of witness signature)

on this day 20th, 2016 (date of witness signature)

Date: 3/20/2016


Inventor's Signature

Print full name of first inventor: Saar Cohen

Residence: P.O. Box 162
Moshav Mishmeret 40695
ISRAEL

Citizenship: Israel

Mailing Address: Same as above

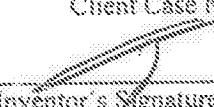
I, Motie Kama (name of first witness), whose residential address is
Nitzan 25 OR-Yehuda
was personally presented and did see Saar Cohen who is personally known to me, execute the above
assignment.

 (signature of first witness)
Signed at Herzlia (location of witness signature)
on this day 3/20, 20 16 (date of witness signature)

I, Roi Luria (name of second witness), whose residential address is
Beit Shimon 14/11 Kfar Saba
was personally presented and did see Saar Cohen who is personally known to me, execute the above
assignment.

 (signature of second witness)
Signed at Herzlia (location of witness signature)
on this day 3.20, 20 16 (date of witness signature)

Date: 20/9/16


Inventor's Signature

Print full name of first inventor:

Ron Cooper

Residence:

52 Kosovski Street
Tel Aviv 62917
ISRAEL

Citizenship:

Israel

Mailing Address:

Same as above

I, Moshe Kaner (name of first witness), whose residential address is
Nitzan 29 OR-Yehuda
was personally presented and did see Ron Cooper who is personally known to me, execute the above
assignment.

 (signature of first witness)
Signed at Hertelia (location of witness signature)
on this day 9/20, 20 16 (date of witness signature)

I, Ron Laxlar (name of second witness), whose residential address is
20 Ilversky 4/1 Kfar-Saba
was personally presented and did see Ron Cooper who is personally known to me, execute the above
assignment.

 (signature of second witness)
Signed at Hertelia (location of witness signature)
on this day 9/20, 20 16 (date of witness signature)

Date: 9/20/16

Efri Nattel-Shay
Inventor's Signature

Print full name of first inventor:

Efri Nattel-Shay

Residence:

21/10 Manne Street
Tel Aviv 64363
ISRAEL

Citizenship:

Israel

Mailing Address:

Same as above

I, Moshe Kamer (name of first witness), whose residential address is
Nitzan 70 Or-Yehuda
was personally presented and did see Efri Nattel-Shay who is personally known to me, execute the
above assignment.

[Signature] (signature of first witness)
Signed at Herzlia (location of witness signature)
on this day 9/20, 20 16 (date of witness signature)

I, Eli Weizer (name of second witness), whose residential address is
24 Yungel 4/11 Vfar Saba
was personally presented and did see Efri Nattel-Shay who is personally known to me, execute the
above assignment.

[Signature] (signature of second witness)
Signed at Herzlia (location of witness signature)
on this day 9/20, 20 16 (date of witness signature)

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