PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASSAF NATANZON	04/03/2016

RECEIVING PARTY DATA

Name:	EMC CORPORATION	
Street Address:	176 SOUTH STREET	
City:	HOPKINTON	
State/Country:	r: MASSACHUSETTS	
Postal Code:	ostal Code: 01748	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15084672

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	EMC-309PUS
NAME OF SUBMITTER:	ANTHONY T. MOOSEY
SIGNATURE:	/Anthony T. Moosey/
DATE SIGNED:	04/06/2016

Total Attachments: 3

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> **PATENT** REEL: 038207 FRAME: 0937 503771639

ASSIGNMENT

WHEREAS, I, Assaf Natanzon, 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 GENERATING AN APPLICATION-CONSISTENT SNAPSHOT and identified as Attorney Docket No. EMC-309PUS, the specification of which:

	is being executed on even date herewith and is about to be filed in the United Stat Patent Office;	ES
[X]	was filed on March 30, 2016 as U.S. Application No. 15/084,672	فــــ
[]	was patented under U.S. Patent Noon	

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 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

PATENT REEL: 038207 FRAME: 0938 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:

PATENT REEL: 038207 FRAME: 0939

Date: 3/4/16	
	Inverter Pelentiture
Print full name of first inventor:	Assaf Natanzon
Residence:	Levanon 95 Tel Aviv, Israel 69395
Citizenship:	Israel
Mailing Address:	Same as above
3 los los de Harreli was personally presented and did see Ass above assignment. (signed at EMC Harrelia	(name of first witness), whose residential address is A 10 TO 1 af Natanzon who is personally known to me, execute the gnature of first witness) (location of witness signature) , 20 16 (date of witness signature)
21 HCONOSTIV ST. 101 was personally presented and did see Ass above assignment.	(name of second witness), whose residential address is <u>AWV TSOE!</u> <u>af Natanzon</u> who is personally known to me, execute the
Signed at <u>CMC Horizhu</u>	gnature of second witness) (location of witness signature) , 20 [(date of witness signature)
ADDCCT	

PATENT REEL: 038207 FRAME: 0940

RECORDED: 04/06/2016