503120628 12/31/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3167236

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASSAF NATANZON	12/30/2014

RECEIVING PARTY DATA

Name:	EMC CORPORATION	
Street Address:	176 SOUTH STREET	
Internal Address:	JOSEPH D'ANGELO	
City:	HOPKINTON	
State/Country:	MASSACHUSETTS	
Postal Code:	01748	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14583857

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: EMC CORPORATION OFFICE OF THE GENERAL CO

Address Line 1: 176 SOUTH STREET Address Line 2: JOSEPH D'ANGELO

Address Line 4: HOPKINTON, MASSACHUSETTS 01748

ATTORNEY DOCKET NUMBER:	EMC-14-0360	
NAME OF SUBMITTER:	ME OF SUBMITTER: JOSEPH D'ANGELO	
SIGNATURE: /joseph d'angelo/		
DATE SIGNED:	12/31/2014	

Total Attachments: 3

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PATENT 503120628 REEL: 034607 FRAME: 0562

PATENT/Joint Assignment EMC Docket No.: EMC-14-0360

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 *THIN REPLICATION* (Application), the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on December 29, 2014 as U.S. Application No. 14583857;
[]	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 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

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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:

PATENT/Joint Assignment EMC Docket No.: EMC-14-0360

Date: 30 1/2/28/1	
	Inventor's Signature
Print full name of inventor	Assaf Natanzon
Residence	Levanon 95, Tel Avvi, Israel 69395
Citizenship	II.
Mailing Address	Same as above
1, Lowan 3endel (na 4, To Shee 162 Net was personally present and did see 45 signing the assignment), who is personally k	me of first witness), whose residential address is 9499 IS VEL 59 Ma (94907 (name of person nown to me, execute the above assignment.
	(signature of first witness)
Signed Here ge Ciq	(location of witness signature)
on this day, <u>30//2/</u>	(signature of first witness) (location of witness signature) , 20 / (date of signature).
i. <u>Lev Ayzenberg</u> (na Gedera 3/7: Petak	me of second witness), whose residential address is 1-7ikve, 732eeL
was personally present and did see	39 & Notonzoo (name of person
signing the assignment), who is personally k	rt.
Signed at <u>Het Zelia</u>	
on this day,	

3.

RECORDED: 12/31/2014

PATENT REEL: 034607 FRAME: 0565