503543013 10/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY DANIEL ESPOSITO	10/27/2015

RECEIVING PARTY DATA

Name:	EMC Corporation
Street Address:	176 South Street
City:	Hopkinton
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13630275

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: KEVIN M. MASON

Address Line 1: 1175 POST ROAD EAST, 2ND FLOOR

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Address Line 4: WESTPORT, CONNECTICUT 06880

ATTORNEY DOCKET NUMBER:	EMC-12-556
NAME OF SUBMITTER:	KEVIN M. MASON
SIGNATURE:	/Kevin M. Mason/
DATE SIGNED:	10/28/2015

Total Attachments: 3

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PATENT 503543013 REEL: 036899 FRAME: 0033

To the Honorable Commissioner of Patents and Traden 1. Name of conveying party(ies):	
1. Name of conveying party(ies):	narks: Please record the attached original documents or copy thereof.
Jeffrey Daniel Esposito Additional name(s) of conveying party(ies) attached? YesX_No	2. Name and address of receiving party(ies) Name: EMC Corporation Internal Address:
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	Street Address: 176 South Street City: Hopkinton State: MA ZIP: 01748
Execution Date: October 27, 2015	Additional name(s) & address(es) attached? _ Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new A. Patent Application No.(s) 13/630,275 Filed Sep Additional numbers attached?Yes X_No 	w application, the execution date of the application is: tember 28, 2012 B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved: 1
mailed: Name: Kevin M. Mason Internal Address: Ryan, Mason & Lewis, LLP Street Address: 1175 Post Road East, 2 nd Floor	7. Total Fee (37 CFR 3.41) \$ <u>0.00</u> Enclosed Authorized to be charged to deposit account
City: Westport State: CT ZIP: 06880	8. Deposit account number 50-0762
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Kevin M. Mason Reg. No. 36,597 /Kevin M. Mason/ Signature October 28, 2015 Date

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EMC-12-556

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PATENT/Sole Assignment Attorney Docket No.: EMC-12-556

ASSIGNMENT

WHEREAS, I, Jeffrey Daniel Esposito, 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 METHODS AND APPARATUS FOR DATABASE VIRTUALIZATION, the specification of which:

[]	States Patent Office;	æ
[X]	was filed on September 28, 2012 as U.S. Application No. 13/630,275;	det.
[]	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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for me and my 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

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

AND, I 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, I have hereunto set my hand and affixed my seal as set forth below: Jeffrey Daniel Esposito Print full name of sole inventor: Residence: North Kingstown, Rhode Island United States of America Citizenship: Mailing Address: 325 Ten Rod Road North Kingstown, Rhode Island 02852 STATE/COMMONWEALTH OF COUNTY OF _____, 20/5, then personally appeared before me the On this 27 day of ()ctaber above-named Jeffrey Daniel Esposito known to me through satisfactory evidence of identification [| employee identification card; [] driver's license; [[(other) RINL 840 8708 Jeff rey O Espas to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Print Name: | | Arrela M / Cora

My Commission expires 6 /20 / 19

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Notary Public