

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas J. McSweeney</td> <td>12/21/2010</td> </tr> <tr> <td>John D. Hushon</td> <td>12/21/2010</td> </tr> <tr> <td>Humberto Rodriguez</td> <td>12/22/2010</td> </tr> <tr> <td>Stephen J. Todd</td> <td>12/22/2010</td> </tr> <tr> <td>Peter J. McCann</td> <td>12/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Thomas J. McSweeney	12/21/2010	John D. Hushon	12/21/2010	Humberto Rodriguez	12/22/2010	Stephen J. Todd	12/22/2010	Peter J. McCann	12/21/2010
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CORRESPONDENCE DATA													
Fax Number: (508)293-7189 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 508-435-1000 Email: Docketing@emc.com Correspondent Name: EMC CORPORATION OFFICE OF THE GENERAL CO Address Line 1: 176 SOUTH STREET Address Line 2: Office of the General Counsel Address Line 4: HOPKINTON, MASSACHUSETTS 01748													
ATTORNEY DOCKET NUMBER:	EMC-10-272												

CH \$40.00 12980853

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PATENT
REEL: 025554 FRAME: 0868

NAME OF SUBMITTER:

Jason A. Reyes

Total Attachments: 7

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ASSIGNMENT

WHEREAS, we, Thomas J. McSweeney, John D. Hushon, Humberto Rodriguez, Stephen J. Todd and Peter J. McCann 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 **MANAGING SCANNING OF DATABASES IN DATA STORAGE SYSTEMS**, 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 _____ as U.S. Application No. _____;
- ☐ was patented under U.S. Patent No. _____ on _____.

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

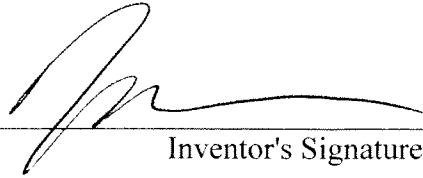
the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent 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 our attorneys, EMC Corporation, to insert here in parentheses (_____) 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: 21 DECEMBER 2010


Inventor's Signature

Print full name of first inventor:

Thomas J. McSweeney

Residence:

1418 Ocean Beach Road, Hoquiam, WA 98550

Citizenship:

US

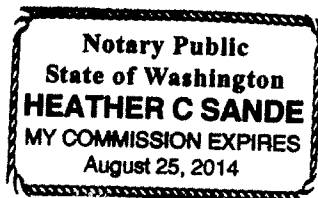
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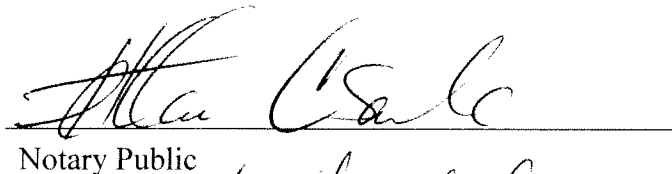
Same as above

STATE/Commonwealth of
COUNTY OF

Washington
Grays Harbor

On this 21 day of December, 2010, then personally appeared before me the above-named Thomas J. McSweeney known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other) Thomas J. McSweeney 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.

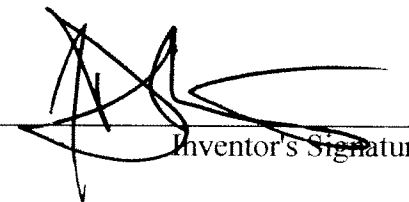



Notary Public

Print Name: Heather C Sande

My Commission expires 8/25/2014

Date: 12/21/2010



Inventor's Signature

Print full name of second inventor:

John D. Hushon

Residence:

2 Alcott Way, Medfield, MA 02052

Citizenship:

US

Mailing Address:

Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 21 day of December, 2010, then personally appeared before me the above-named John D. Hushon known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other)

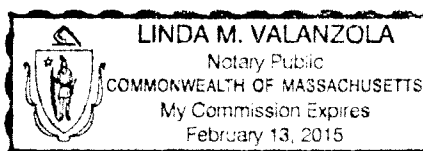
_____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Notary Public

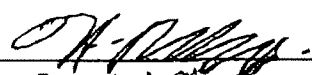
Print Name: Linda M. Valanzola

My Commission expires 2/13/2015



PATENT/Joint Assignment
EMC Docket No.: EMC-10-272

Date:

12/22/10
Inventor's Signature

Print full name of third inventor:

Humberto Rodriguez

Residence:

524 East Street, Williamsburg, MA 01096

Citizenship:

US

Mailing Address:

Same as above

STATE/Commonwealth of

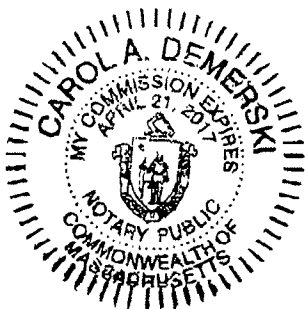
Massachusetts

COUNTY OF

Hampshire

On this 22nd day of December, 2010, then personally appeared before me the above-named Humberto Rodriguez known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other)

_____ 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.

Carol A. Demerski

Notary Public

Print Name: CAROL A. DEMERSKIMy Commission expires 4/21/2017

