

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>CHRIS STACEY</td> <td>12/22/2013</td> </tr> <tr> <td>JOHN CARDENTE</td> <td>12/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHRIS STACEY	12/22/2013	JOHN CARDENTE	12/23/2013
Name	Execution Date						
CHRIS STACEY	12/22/2013						
JOHN CARDENTE	12/23/2013						
RECEIVING PARTY DATA							
Name:	EMC CORPORATION						
Street Address:	176 SOUTH STREET						
City:	HOPKINTON						
State/Country:	MASSACHUSETTS						
Postal Code:	01748						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14139011</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14139011		
Property Type	Number						
Application Number:	14139011						
CORRESPONDENCE DATA							
Fax Number:	(631)393-6271						
Phone:	631-393-6270						
Email:	nyoffice@rml-law.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	JOSEPH B. RYAN						
Address Line 1:	48 SOUTH SERVICE ROAD, SUITE 100						
Address Line 2:	RYAN, MASON & LEWIS, LLP						
Address Line 4:	MELVILLE, NEW YORK 11747						
ATTORNEY DOCKET NUMBER:	EMC-13-0566						
NAME OF SUBMITTER:	JOSEPH B. RYAN						
Signature:	/joseph b. ryan/						
Date:	12/23/2013						

OP \$40.00 14139011

Total Attachments: 4

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### ASSIGNMENT

WHEREAS, we, Chris Stacey and John Cardente, 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 **ACQUIRED NAMESPACE METADATA SERVICE FOR CONTROLLING ACCESS TO DISTRIBUTED FILE SYSTEM**, 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.

**IN TESTIMONY WHEREOF**, we have hereunto set our hands and affixed our seals as set forth below:

Date: 22 Dec 2013

Chris Stacey

Inventor's Signature

Print full name of first inventor:

Chris Stacey

Residence:

Christchurch, New Zealand

Citizenship:

New Zealand, United Kingdom, Australia

Mailing Address:

25 Locarno Street

Christchurch, New Zealand 8023

22 Dec 2013

Date

P. M. de Vere

Witness #1 Signature

Pauline Mary de Vere

Witness #1 Print Name

22 Dec 2013

Date

Michelle Stacey

Witness #2 Signature

LOURANE MICHELLE DEVERE STACEY

Witness #2 Print Name

Date: 12/23/13

John Cardente  
Inventor's Signature

Print full name of second inventor: John Cardente  
Residence: Milford, Massachusetts  
Citizenship: United States of America  
Mailing Address: 58 Whitewood Road  
Milford, Massachusetts 01757

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex

On this 23<sup>rd</sup> day of December, 2013, then personally appeared before me the above-named John Cardente 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.

Linette S. Kelley  
Notary Public

Print Name: Linette S. Kelley  
My Commission expires 07/13/2018

