

## PATENT ASSIGNMENT

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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>Michael R Brown</td> <td>03/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael R Brown	03/09/2012
Name	Execution Date				
Michael R Brown	03/09/2012				
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>13341194</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13341194
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Application Number:	13341194				
CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:	EMC-11-590				
NAME OF SUBMITTER:	Thomas L. McMasters				
Total Attachments: 3 source=EMC_11_590_EXECUTED_Assignment#page1.tif source=EMC_11_590_EXECUTED_Assignment#page2.tif source=EMC_11_590_EXECUTED_Assignment#page3.tif					

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ASSIGNMENT

WHEREAS, I, Michael R. Brown, 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 SYSTEM AND METHOD OF HIERARCHICAL ARCHIVE MANAGEMENT, 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 December 30, 2011 as U.S. Application No. 13/341,194;
- 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, 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,

**PATENT**  
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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**, 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;

Date:

03/09/2012

  
Inventor's Signature

Print full name of sole inventor:

Michael R. Brown

Residence:

74 Greenend Rd., London W4 1AJ, United Kingdom

Citizenship:

US

Mailing Address:

Same as above

I PAUL HODGETTS (name) whose residential address is TAWNY HOLLOW WARREN LANE WOKINGHAM BEKSHIRE RG40 4HK, UK was personally present and did see **Michael R. Brown** (name of person signing the assignment) who is personally known to me, execute the above assignment.

Paul Hodgetts (signature of first witness)

Signed at Brentford, EMC (location of witness signature)

on this day 9th march of 2012, (date of signature)

I Kelly Ann Ferguson (name) whose residential address is 74 Greenend Rd London UK W4 1AJ was personally present and did see **Michael R. Brown** (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at EMC Tower, Brentford (location of witness signature)

on this day 9th March of 2012, (date of signature)