

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>Robert S Philpott</td> <td>12/22/2011</td> </tr> <tr> <td>Gareth Richards</td> <td>12/20/2011</td> </tr> <tr> <td>Christopher Duane</td> <td>12/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Robert S Philpott	12/22/2011	Gareth Richards	12/20/2011	Christopher Duane	12/21/2011				
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<table border="1"> <tr> <td>Name:</td> <td>EMC Corporation</td> </tr> <tr> <td>Street Address:</td> <td>176 South Street</td> </tr> <tr> <td>Internal Address:</td> <td>Jason A. Reyes</td> </tr> <tr> <td>City:</td> <td>Hopkinton</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01748</td> </tr> </table>		Name:	EMC Corporation	Street Address:	176 South Street	Internal Address:	Jason A. Reyes	City:	Hopkinton	State/Country:	MASSACHUSETTS	Postal Code:	01748
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CORRESPONDENCE DATA													
<p>Fax Number: (508)293-7189</p> <p>Phone: 508-435-1000</p> <p>Email: Docketing@emc.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: EMC CORPORATION OFFICE OF THE GENERAL CO</p> <p>Address Line 1: 176 SOUTH STREET</p> <p>Address Line 2: Jason A. Reyes</p> <p>Address Line 4: HOPKINTON, MASSACHUSETTS 01748</p>													
ATTORNEY DOCKET NUMBER:	EMC-11-649												
NAME OF SUBMITTER:	Jason A. Reyes												

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Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Christopher Duane, Robert S. Philpott, William Duane and Gareth Richards 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 ***DISTRIBUTING TOKEN RECORDS***, the specification of which:

☒ [X] 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 parenthesis (13/336,056 filed December 23, 2012) 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: DEC 22, 2011

Robert S. Philpott
Inventor's Signature

Print full name of first inventor:

Robert S. Philpott

Residence:

8 Freemont Lane, Andover, MA 01810

Citizenship:

US

Mailing Address:

Same as above

STATE/COMMONWEALTH OF

COUNTY OF

MASSACHUSETTS
ESSEX

On this 22 day of DECEMBER, 2011, then personally appeared before me the above-named Robert S. Philpott 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.

Kristen Caizzi
Notary Public

Print Name:

Kristen Caizzi

My Commission expires

4/30/2012



KRISTEN CAIZZI
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 20, 2012

PATENT/Joint Assignment
EMIC Docket No.: EMIC-11-649Date: 20 DECEMBER 2011Gareth Richards
Inventor's Signature

Print full name of third inventor:

Gareth Richards

Residence:

1 Princes Ride, Woodstock, Oxfordshire, United
Kingdom, OX20 1UP

Citizenship:

UK

Mailing Address:

Same as above

I, FIONA BROWN (name) whose residential address is
20, NEW ROAD, WOODSTOCK, OXON OX20 1PB
was personally present and did see GARETH RICHARDS (name of person signing
the assignment) who is personally known to me, execute the above assignment.

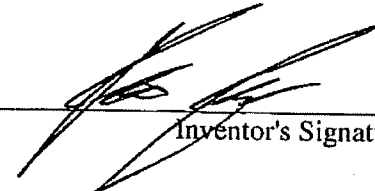
Feb (signature of first witness)Signed at 20, NEW ROAD (location of witness signature)on this day 20th December of 20 11 (date of signature)

I, Robert Brown (name) whose residential address is
20, New Road, Woodstock, Oxon OX20 1PB
was personally present and did see Gareth Richards (name of person signing
the assignment) who is personally known to me, execute the above assignment.

REB (signature of second witness)Signed at 20 New Road (location of witness signature)on this day 20th December of 20 11 (date of signature)

Date:

12/21/2011


Inventor's Signature

Print full name of third inventor:

Christopher Duane

Residence:

60 Cherry Tree Lane, Groton, MA 01450

Citizenship:

US

Mailing Address:

Same as above

STATE/Commonwealth of
COUNTY OF

Massachusetts
Middlesex

On this 21 day of December, 2011, then personally appeared before me the above-named _____ 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: GERALDINE F. SIREEN

My Commission expires 5/25/2018
GS

