

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Eric A. Young	06/14/2013
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:	13793130
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	203 255 6560
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Correspondent Name:	Ryan, Mason & Lewis, LLP
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Address Line 2:	Suite 205
Address Line 4:	Fairfield, CONNECTICUT 06824
ATTORNEY DOCKET NUMBER:	EMC-12-1063
NAME OF SUBMITTER:	Michael J. Cooper
Signature:	/Michael J. Cooper/
Date:	06/17/2013
Total Attachments: 3 source=4414-240_Assignment#page1.tif source=4414-240_Assignment#page2.tif source=4414-240_Assignment#page3.tif	

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PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Eric A. Young
Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address:

Street Address: 176 South Street

City: Hopkinton State: MA ZIP: 01748

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: June 14, 2013

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 13/793,130 Filed March 11, 2013 B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kevin M. Mason
Internal Address: Ryan, Mason & Lewis, LLP
Street Address: 1300 Post Road, Suite 205
City: Fairfield State: CT ZIP: 06824

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number 50-0762

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael J. Cooper

Reg. No. 57,749


Signature

June 17, 2013

Date

Total number of pages including cover sheet, attachments, and document: 3

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EMC-12-1063

**PATENT
REEL: 030621 FRAME: 0474**

ASSIGNMENT

WHEREAS, I, Eric A. Young, 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 **SECURE RECOVERABLE OFFLINE STORAGE OF A SHARED SECRET**, 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 March 11, 2013 as U.S. Application No. 13/793,130;
- 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, 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:

Date: 14-JUN-2013

Eric Young

Inventor's Signature

Print full name of sole inventor: Eric A. Young
Residence: Annerley, Queensland, Australia
Citizenship: Australia
Mailing Address: 94 Taunton Street
Annerley, Queensland, Australia 4103

STATE/Commonwealth of AUSTRALIA
COUNTY OF QUEENSLAND

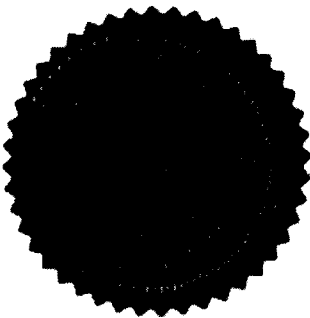
On this 14 day of JUNE, 2013, then personally appeared before me the above-named Eric A. Young known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Lawrence Michael Warnick

Notary Public

Print Name: _____
My Commission expires ___/___/___ LIFETIME

LAWRENCE MICHAEL WARNICK
Solicitor and Notary



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