### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
Charles Christopher Bailey	06/28/2011
Dayanand Suldhal	06/28/2011

### RECEIVING PARTY DATA

Name:	EMC Corporation
Street Address:	176 South Street
Internal Address:	Office of the General Counsel
City:	Hopkinton
State/Country:	MASSACHUSETTS
Postal Code:	01748

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: 13172517	

## CORRESPONDENCE DATA

Fax Number: (508)293-7189

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

508-435-1000 Phone: Email: Docketing@emc.com

EMC CORPORATION OFFICE OF THE GENERAL CO Correspondent Name:

176 SOUTH STREET Address Line 1:

Address Line 4: HOPKINTON, MASSACHUSETTS 01748

ATTORNEY DOCKET NUMBER: EMC-11-142 NAME OF SUBMITTER: Jason A. Reyes

#### Total Attachments: 4

source=EMC-11-142\_Assignment\_EMC\_filed\_6-29-11#page1.tif source=EMC-11-142\_Assignment\_EMC\_filed\_6-29-11#page2.tif source=EMC-11-142\_Assignment\_EMC\_filed\_6-29-11#page3.tif source=EMC-11-142\_Assignment\_EMC\_filed\_6-29-11#page4.tif

> **PATENT** REEL: 026523 FRAME: 0615

501581101

PATENT/Joint Assignment EMC Docket No.: EMC-11-142

### **ASSIGNMENT**

WHEREAS, we, Dayanand Suldhal and Charles Christopher Bailey 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 SELECTING PHYSICAL STORAGE IN DATA STORAGE SYSTEMS, the specification of which:

[X]	is being executed on even d States Patent Office;	ate herewith and is about to be filed in the U	nited
[]	was filed on	as U.S. Application No.	;
[]	was patented under U.S. Pa	tent Noon	•

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,

PATENT REEL: 026523 FRAME: 0616 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:

PATENT/Joint Assignment EMC Docket No.: EMC-11-142

Date: 06 /28/2011	John	
	Inventor's Signature	
Print full name of first inventor:	Dayanand Suldhal	
Residence:	One Woodsage Lane, Durham NC 27713	
Citizenship:	India	
Mailing Address:	Same as above	
STATE/COMMONWEALTH OF COUNTY OF	H CAROLINA KHAM.	
On this Astronomy day of Jane , 2011, then personally appeared before me the above-named Dayanand Suldhal 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.		
JULIE L OSTERMEYER Notary Public Wake County State of North Carolina My Commission Expires (24/21/21)	Notary Public  Print Name:   STERMEYER  My Commission expires 29 24 20 18	

PATENT/Joint Assignment EMC Docket No.: EMC-11-142

Date: 6/28/2011	Invertor's Signature	
Print full name of second inventor:	Charles Christopher Bailey	
Residence:	402 Caraway Lane, Cary, NC 27519	
Citizenship:	US	
Mailing Address:	Same as above	
STATE/COMMONWEALTH OF ARRELINA COUNTY OF DURTH CARRELINA COUNTY OF DURTH CARRELINA On this 2874 day of, 2011, then personally appeared before me the above-named Charles Christopher Bailey known to me through satisfactory evidence of identification [v] 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.  ALE L OSTERMEVER Notory Public	Notary Public  Print Name: Tulie L. OSTERMEYER	
Wate County State of North Carolina My Carternistian Expires (23/09/30)3	My Commission expires <u>021001</u> 12012	

**RECORDED: 06/29/2011**