## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
John S. Harwood	07/26/2010
Kiran Madnani	07/22/2010

#### **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:	12828034

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	113454.00035/EMC-10-061
NAME OF SUBMITTER:	Brian J. Colandreo

**Total Attachments: 4** 

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**PATENT** 

#### ASSIGNMENT

WHEREAS, we, <u>John S. Harwood</u>, and <u>Kiran Madnani</u> 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 <u>System and Method for Cataloging Data</u>, the specification of which:

[X] was filed on <u>30 June 2010</u> as U.S. Application No. <u>12/828,034</u>;

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;

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**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: 1/26/2010	Milferoca	
	Inventor's Signature	
Print full name of first inventor:	John S. Harwood	
Residence:	Paxton, MA	
Citizenship:	US	
Mailing Address:	155 Marshall Street	
	Paxton, MA 01612	
On this day of d		
	Kristina q White	
	Notary Public	
	Print Name: Kristina A, Whie	
	My Commission expires £ 1251 2011	
	KRISTINA A. WHITE Notary Public Commonwealth of Massachusetts My Commission Expires August 25, 2011	

Date: 07/22/2010	Modra
	Inventor's Signature
Print full name of second inventor:	Kiran Madnani
Residence:	Framingham, MA
Citizenship:	IN
Mailing Address:	46 Cochituate Road
	Apt. 601
	Framingham, MA 01701
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deed for the purposes therein contain	edged that he/she executed the same as his/her free act and ned.
	Such M. Valenzola
	Notary Public
	Print Name: Linda M. Valanzula
	My Commission expires 62/13/2015
# 9586790_vI	LINDA M. VALANZOLA  Notary Public  COMMONWEALTH OF MASSACHUSETTS  My Commission Expires  Expires 13, 2015

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**RECORDED: 09/13/2010**