PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Correct Assignor previously recorded on Reel 024612 Frame 0017. Assignor(s) hereby confirms the Original Assignment Correct Name of One Assignee on Recordation FROM "Roy F. Roy" to "Ray E. Roy".

CONVEYING PARTY DATA

Name	Execution Date
Joseph L. Brigham Jr.	06/29/2010
Joseph P. King Jr.	06/29/2010
Ray F. Roy	06/29/2010

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:	12826203

CORRESPONDENCE DATA

Fax Number: (508)477-7234

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

Phone: 508 477 4311

Email: rmshark@comcast.net Correspondent Name: Richard M. Sharkansky

Address Line 1: 114 Tide Run

Address Line 4: Mashpee, MASSACHUSETTS 02649

ATTORNEY DOCKET NUMBER:	EMC2-263PUS EMJC-09-318CI
NAME OF SUBMITTER:	Richard M. Sharkansky

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PATENT



PATENT REEL: 024970 FRAME: 0600 7/3/2010 6:06:10 PM PAGE 4/005 Fax Server

TO:RICHARD M. SHARKANSKY COMPANY:114 TIDE RUN

		PATENT AS	SIGNMENT		<u></u>
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SUBMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEY	ANCE:	ASSIGNMENT			
CONVEYING PARTY D	ATA				
		Name		Execution Date	
		Name		06/29/2010	
Joseph L. Brigham Jr				06/29/2010	
Joseph P. King Jr				06/29/2010	
Roy F. Roy					
RECEIVING PARTY D	ATA				1
Name:	EMC Corporat	on			
Street Address:	176 South Stre	et			
City:	Hopkinton				
State/Country:	MASSACHUSETTS				
Postal Code:					
PROPERTY NUMBER	RS Total: 1	,			
Property T	ype		Number		
Application Number:					
CORRESPONDENCE	DATA				
Fax Number:	(508)477	-7234			
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: 508-477-4311					
Email: mshark@comcast.net Correspondent Name: RICHARD M. SHARKANSKY					
Correspondent Name: RICHARD M. SHARKANSKY Address Line 1: 114 TIDE RUN					
Address Line 4: MASHPEE, MASSACHUSETTS 02649					
ATTORNEY DOCKET NUMBER: EMC2-263PUS EMC-09-318CIP					
NAME OF SUBMITTER: Richard M. Sharkansky					
Total Attachments: 5 source=EMC-09-318 source=EMC-09-318	CIP_Assignmen	nt#page1.tif nt#page2.tif			

PATENT

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TO:RICHARD M. SHARKANSKY COMPANY:114 TIDE RUN

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PATENT

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ASSIGNMENT

WHEREAS, we, Joseph L. Brigham, Jr., Joseph P. King, Jr.

and Ray F. Roy, 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 DATA STORAGE DRIVE CARRIER, the specification of which:

[X]

[X]	is being executed on even date he States Patent Office;	erewith and is about to be filed in the United
[]	was filed on	as U.S. Application No;
[]	was patented under U.S. Patent N	Noon
WHE	CREAS EMC Corporation (hereins	after "ASSIGNEE") a corporation organized ar

AS, 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

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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.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

PATENT/Joint Assignment Attorney Docket No.: EMC2-263PUS EMC Docket No.: EMC-09-318CIP

Date: JUNE 29, 2010	Joseph L Brigham J Inventor's Signature
	Inventor's Signature
Print full name of first inventor:	Joseph L. Brigham, Jr.
Residence:	North Attleborough, MA
Citizenship:	53 Kenneth Kostka Drive
	North Attleborough, MA 02760
Mailing Address:	
On this 29^{4h} day of $9une$, 2010, then personally appeared before me the known to me through satisfactory evidence of
identification employee identification of	card; friver's license; friendly (other) the person whose name is subscribed to the
foregoing Assignment and acknowledged the deed for the purposes therein contained.	nat he/she executed the same as his/her free act and
NANCY J. FORRISTER Notary Public Commonwealth of Massachusette My Commission Expires Jenuary 80, 2016	Notary Public Print Name: Nancy J- Fornsfor My Commission expires 0/1 30/ 2015

PATENT/Joint Assignment Attorney Docket No.: EMC2-263PUS EMC Docket No.: EMC-09-318CIP

Date:	6-29-2010	J.P. Wrig	
		Inventor's Signature	
Print full i	name of second inventor:	Joseph P. King, Jr.	
Residence	::	Sterling MA	
Citizenshi	p:	United States of America	
Mailing A	ddress:	2 Elliott Road Sterling MA 01564-2005	
STATE/C	OMMONWEALTH OF COUNTY OF	Massachusetts Middle 14	
On this 29 th day of			
	Assignment and acknowle	to be the person whose name is subscribed to the edged that he/she executed the same as his/her free act and ned.	
	NANCY J. FORRISTER Notary Public Commonwealth of Messachusetts My Commission Expires Jensery 30, 2016	Notary Public Print Name: Nancy J. Forms to My Commission expires 11 301 2015	

PATENT/Joint Assignment Attorney Docket No.: EMC2-263PUS EMC Docket No.: EMC-09-318CIP

Date: 6-29-10	Ray F. Ruy
	/ Inventor's Signature
Print full name of third inventor	Ray F. Roy
Residence:	Millville MA 01529
Citizenship:	United States of America
Mailing Address:	115 Kempton Rd. Millville MA 01529
STATE/COMMONWEALTH C COUNTY OF	DF Massachusetts Middlesey
On this <u>Agh</u> day of <u>June</u> above-named <u>Ray F.</u> Roy identification [] employee iden	, 2010, then personally appeared before me the known to me through satisfactory evidence of ntification card; [] (other) to be the person whose name is subscribed to the
foregoing Assignment and acknowled for the purposes therein cor	owledged that he/she executed the same as his/her free act and ntained.
	Hancey J. Farristin
MANOUL	Notary Public
NANCY J. FORRISTER Notary Public	Print Name: Nancy J. Forrister
Commonwealth of Massachusetts My Commission Expires	My Commission expires 0/130/30/5

RECORDED: 09/10/2010