

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rizwan Sheikh</td> <td>11/16/2007</td> </tr> <tr> <td>Stephen Edward Strickland</td> <td>11/16/2007</td> </tr> <tr> <td>Phillip Leef</td> <td>11/16/2007</td> </tr> </tbody> </table>		Name	Execution Date	Rizwan Sheikh	11/16/2007	Stephen Edward Strickland	11/16/2007	Phillip Leef	11/16/2007
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Rizwan Sheikh	11/16/2007								
Stephen Edward Strickland	11/16/2007								
Phillip Leef	11/16/2007								
RECEIVING PARTY DATA									
Name:	EMC Corporation								
Street Address:	176 South Street								
City:	Hopkinton								
State/Country:	MASSACHUSETTS								
Postal Code:	01748								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11904621</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11904621				
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Application Number:	11904621								
CORRESPONDENCE DATA									
Fax Number:	(508)898-8602								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(508) 898-8601								
Email:	Docketing@westboro-ip.com								
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Address Line 2:	200 Friberg Parkway, Suite 1001								
Address Line 4:	Westborough, MASSACHUSETTS 01581								
ATTORNEY DOCKET NUMBER:	EMS-180US								
NAME OF SUBMITTER:	Donald W. Muirhead								

Total Attachments: 4
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ASSIGNMENT

WHEREAS, we, **Rizwan SHEIKH, Stephen Edward STRICKLAND, and Phillip LEEF** 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 **STORAGE SYSTEM MANAGEMENT WITH DIPLEXING USING USB SIGNAL CONVERSION**:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on September 27, 2007 as U.S. Application No. 11/904,621;
- 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;

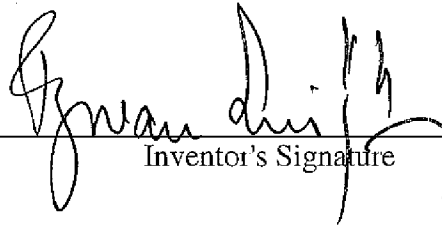
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, 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.

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

Date: 11/16/2007



Inventor's Signature

Print full name of first inventor:

Rizwan SHEIKH

Residence:

1 Tropeano Court
Bellingham, MA 02019

Citizenship:

PAKISTAN

Mailing Address:

Same

STATE OF Massachusetts
COUNTY OF Hampshire

On this 16th day of November, 2007, then personally appeared before me the above-named **Rizwan SHEIKH** 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: Nancy J. Ferrister

My Commission expires: 03/07/2008

Date: 11/16/07


Inventor's Signature

Print full name of first inventor: **Stephen Edward STRICKLAND**
Residence: 82 Prospect Street
Foxboro, MA 02035
Citizenship: U.S.A.
Mailing Address: Same

STATE OF Massachusetts
COUNTY OF Worcester

On this 16th day of November, 2007, then personally appeared before me the above-named **Stephen Edward STRICKLAND** 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: Nancy J. Forster
My Commission expires: 03/07/2008

Date: 11/16/07



Inventor's Signature

Print full name of first inventor:

Phillip LEEF

Residence:

125 Pleasant Street, Apt. 602
Brookline, MA 02446

Citizenship:

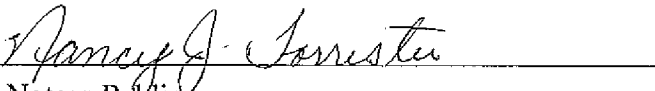
U S A.

Mailing Address:

Same

STATE OF Massachusetts
COUNTY OF Worcester

On this 16th day of November, 2007, then personally appeared before me the above-named **Phillip LEEF** 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: Nancy J. Forrester

My Commission expires: March 07, 2008