

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kevin M. Greenan</td> <td>06/04/2012</td> </tr> <tr> <td>Andrew W. Leung</td> <td>06/04/2012</td> </tr> <tr> <td>Windsor W. Hsu</td> <td>06/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kevin M. Greenan	06/04/2012	Andrew W. Leung	06/04/2012	Windsor W. Hsu	06/01/2012
Name	Execution Date								
Kevin M. Greenan	06/04/2012								
Andrew W. Leung	06/04/2012								
Windsor W. Hsu	06/01/2012								
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13436771</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13436771				
Property Type	Number								
Application Number:	13436771								
CORRESPONDENCE DATA									
Fax Number:	(303)740-6962								
Phone:	3037401980								
Email:	Debbie_casias@bstz.com								
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Correspondent Name:	Blakely Sokoloff Taylor & Zafman LLP								
Address Line 1:	1279 Oakmead Parkway								
Address Line 4:	Sunnyvale, CALIFORNIA 94085								
ATTORNEY DOCKET NUMBER:	6368P022								
NAME OF SUBMITTER:	Gordon R. Lindeen III								
Total Attachments: 2 source=6368P022Assignment#page1.tif source=6368P022Assignment#page2.tif									

CH \$40.00 13436771

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 6368P022

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Kevin M. Greenan, Andrew W. Leung and Windsor W. Hsu,

hereby sell, assign, and transfer to EMC Corporation

a corporation of Delaware,
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 176 South Street, Hopkinton, MA 01748

_____ ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled **METHOD AND APPARATUS TO EXERCISE AND MANAGE A RELATED SET OF POWER MANAGED STORAGE DEVICES**, said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/436,771 filed March 30, 2012,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

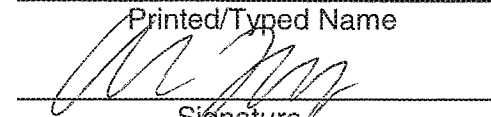
Each Inventor: Please Sign and Date Below:

June 4th, 2012
Date


Signature

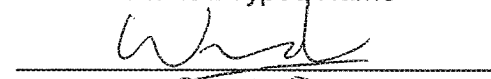
Kevin M. Greenan
Printed/Typed Name

June 4th, 2012
Date


Signature

Andrew W. Leung
Printed/Typed Name

June 1st, 2012
Date


Signature

Windsor W. Hsu
Printed/Typed Name

Assignment Document Return Address:
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