

## 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>Bartlomiej ROMANSKI</td> <td>06/05/2012</td> </tr> <tr> <td>Lukasz HELDT</td> <td>05/30/2012</td> </tr> <tr> <td>Wojciech KILIAN</td> <td>06/20/2012</td> </tr> <tr> <td>Krzysztof LICHOTA</td> <td>06/20/2012</td> </tr> <tr> <td>Cezary DUBNICKI</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bartlomiej ROMANSKI	06/05/2012	Lukasz HELDT	05/30/2012	Wojciech KILIAN	06/20/2012	Krzysztof LICHOTA	06/20/2012	Cezary DUBNICKI	06/25/2012
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<table border="1"> <tr> <td>Name:</td> <td>NEC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>7-1, Shiba 5-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>1088001</td> </tr> </table>		Name:	NEC CORPORATION	Street Address:	7-1, Shiba 5-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	1088001		
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CORRESPONDENCE DATA													
<p>Fax Number: 2022937860  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060        Email: swells@sughrue.com,sughrue@sughrue.com        Correspondent Name: SUGHRUE MION, PLLC        Address Line 1: 2100 Pennsylvania Avenue NW, Suite 800        Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>													
ATTORNEY DOCKET NUMBER:	Q125944												
NAME OF SUBMITTER:	Sharmeisa Wells, New Application Spec												
Signature:	/Sharmeisa Wells/												

OP \$40.00 13819568

Date:	05/01/2013
Total Attachments: 2 source=ASSIGNMENT_FILED#page1.tif source=ASSIGNMENT_FILED#page2.tif	

## Assignment

Whereas, We, Bartłomiej ROMANSKI of Warsaw, Poland; Lukasz HELDT of Warsaw, Poland; Wojciech KILIAN of Warsaw, Poland; Krzysztof LICHOTA of Warsaw, Poland; and Cezary DUBNICKI of Warsaw, Poland, respectively, hereinafter called assignors, have invented certain improvements in STORAGE SYSTEM and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, NEC CORPORATION of 7-1, Shiba 5-chome, Minato-Ku, Tokyo 108-8001, Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/819,568 and Confirmation number 4160, filed Feb 27, 2013) the application number, confirmation number and filing date of said application when known.

Date:

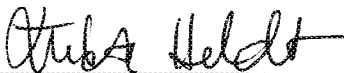
05.06.2012



s/ Bartłomiej ROMANSKI

Date:

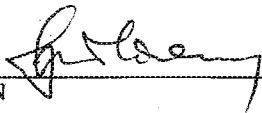
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s/ Lukasz HELDT

Date:

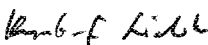
20.06.2012



s/ Wojciech KILIAN

Date:

20.06.2012



s/ Krzysztof LICHOTA

PATENT

REEL: 030325 FRAME: 0554

Date: 25.06.2012 C Dubnicki

s/ Cezary DUBNICKI

Date:

s/

Date:

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)