

## 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>Kazunori TANOUE</td> <td>07/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kazunori TANOUE	07/23/2012				
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CORRESPONDENCE DATA									
<p>Fax Number:</p> <p>Email: Ryoichi.Harada@necam.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: NEC Intellectual Property Center America</p> <p>Address Line 1: 2100 Pennsylvania Ave, NW</p> <p>Address Line 2: Suite 560</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213</p>									
ATTORNEY DOCKET NUMBER:	J-12-0075								
NAME OF SUBMITTER:	Andrew Annis								
<p>Total Attachments: 1</p> <p>source=J-12-0075_Assignment#page 1.tif</p>									

OP \$40.00 13566025

# Assignment

Whereas, I/We, Kazunori TANOUE of \_\_\_\_\_  
hereinafter called assignors, have invented certain improvements in  
STORAGE DEVICE AND STORAGE DEVICE CONTROL METHOD

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, \_\_\_\_\_  
NEC Corporation  
a Corporation of Japan,  
having a place of business at  
\_\_\_\_\_

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,

I/We, the above named assignor(s), 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, including the right to claim priority under 35 U.S.C. §119, 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 I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys under U.S.P.T.O. Customer Number 71799 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: July 23, 2012 \_\_\_\_\_  
s/ Kazunori TANOUE

Date: \_\_\_\_\_  
s/

Date: \_\_\_\_\_  
s/

Date: \_\_\_\_\_  
s/

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