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1. Name of conveying party(ies):

**Yuuji KONNO  
Hiroshi MURAKAMI**

2. Name and Address of receiving party(ies):

**FUJITSU LIMITED  
1-1 Kamikodanaka 4-chome,  
Nakahara-ku, Kawasaki-shi,  
Kanagawa 211-8588 JAPAN**

3. Nature of conveyance:

<input type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input checked="" type="checkbox"/> Other: <u>Please record to correct the address of the Assignee to specify 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 JAPAN.</u>	

Execution Date(s): March 29, 2010

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

OR

This document is being filed after filing of the application:

(a) Patent Application No(s). 12/780,004, filed May 14, 2010; or  
 (b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

**STAAS & HALSEY LLP** Our Docket: 1602.1206  
 Attention: Gene M. Garner, II  
 1201 New York Ave., N.W., 7th Floor  
 Washington, D.C. 20005

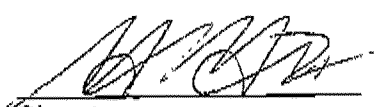
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
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Gene M. Garner, II, Reg. No. 34,172  
Name of Person Signing

  
Signature

Dec. 7. 2010  
Date

Total number of pages including cover sheet: 2

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## PATENT ASSIGNMENT

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Stylesheet Version v1.105/14/2010  
501176237

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>Yuuji KONNO</td> <td>03/29/2010</td> </tr> <tr> <td>Hiroshi MURAKAMI</td> <td>03/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yuuji KONNO	03/29/2010	Hiroshi MURAKAMI	03/29/2010
Name	Execution Date						
Yuuji KONNO	03/29/2010						
Hiroshi MURAKAMI	03/29/2010						
RECEIVING PARTY DATA							
Name:	FUJITSU LIMITED						
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku						
City:	Kawasaki						
State/Country:	JAPAN						
Postal Code:	211-8588						
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>12780004</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12780004		
Property Type	Number						
Application Number:	12780004						
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ATTORNEY DOCKET NUMBER:	1802.1208						
NAME OF SUBMITTER:	Gene M. Gamer, II, Reg. No. 34,172						
Total Attachments: 1 source#33K9083#page1.tif							

CH S40.00 12780004

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))  
FUJITSU LIMITED

\_\_\_\_\_  
I-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)  
STORAGE APPARATUS AND METHOD OF CONTROLLING STORAGE APPARATUS

relating to International Patent Application PCT/JP2007/072562 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_ / \_\_\_\_\_

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) _____ (Signature)	Yuuji KONNO (Type Name)	Mar. 29, 2010 (Date)
2) _____ (Signature)	Hiroshi MURAKAMI (Type Name)	Mar. 29, 2010 (Date)
3) _____ (Signature)	_____ (Type Name)	_____ (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)
6) _____ (Signature)	_____ (Type Name)	_____ (Date)

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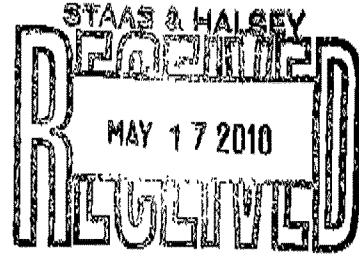
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*JMS*

1602.1206



**UNITED STATES PATENT AND TRADEMARK OFFICE**

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\*501176237A\*

MAY 14, 2010

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 1602.1206

ASSIGNOR:  
KONNO, YUUJI

DOC DATE: 03/29/2010

ASSIGNOR:  
MURAKAMI, HIROSHI

DOC DATE: 03/29/2010

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Kawasaki-shi, Kanagawa 211-8588 Japan--

SERIAL NUMBER: 12780004

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: STORAGE APPARATUS AND METHOD OF CONTROLLING STORAGE APPARATUS