8/6/0	09	
FORM PTO-1595	,	

©2005 Staas & Halsey LLP

To the Director of the U.S. Patent and

08-11-2009



103570442

·	U.S. DEPARTMENT	OF CC	MMERCE
cument.			



Name of conveying parties:

- 1) Tadashi MATUMURA
- 2) Masahiro YOSHIDA

Name and A FUJITSU L	ddress of receiving party IMITED
1-1, Kamiko	odanaka 4-chome
Nakahara-k	tu, Kawasaki-shi
-	

	Nakahara-ku, Kawasaki-shi
	Kanagawa 211-8588, Japan
3.	Nature of conveyance:  X
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). 12/534,951, filed August 4, 2009; 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: 2221.1074  Attention: John C. Garvey 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) (Attach duplicate copy of this page if paying by deposit account)
John ( Name	C. Garvey, Reg. No. 28,607 of Person Signing  Signature  Total number of pages including cover sheet: 2
	00000848 12534951
L	98/10/2003 NAME: 40.00 OF
	@1 FC:8021

FC:00Cx

Revised January, 2005

©2005

## **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		
1-1, Kamikodanaka 4-chome, Nakaha	ara-ku, Kawasaki-shi, Kanagawa	211-8588 Japan
,	<del>di mining</del>	
(hereinafter, "ASSIGNEE"), the receipt of which is here ASSIGNEE the entire and exclusive right, title and inter (Title of Invention)		R hereby sells, assigns and transfers to
CONTROL UNIT FOR STORAGE AP	PPARATUS AND METHOD FOR	CONTROLLING
STORAGE APPARATUS		
relating to International Patent Application PCT/JP	/and/or for which application for L	etters Patent of the United States was executed
on even date herewith or, if not so executed, was:	(Transact data of averaging of application	You if not concurrent
(a) executed on	; (Insert date of execution of applicat	ion, ij noi concurrenij
(b) filed on	Assignee's attorney is hereby auth	orized to insert in (b) the specified
Serial No/;	data, when known.	
and to said application and all Letters Patent(s) of the Ureissue or reexamination application based thereon, for extensions thereof (collectively, hereinafter, "said appli	the full term or terms for which the said Letters	y continuation, division, renewal, substitute, Patent(s) may be granted and including any
The ASSIGNOR agree(s), when requested by said ASSIGNEE may deem necessary, desirable or expedier preparation and prosecution of said application(s) and the proceeding, and in any litigation or other legal proceeding executing all papers, including separate assignments an producing evidence.	nt, for securing, maintaining and enforcing proto he issuance of said Letters Patent(s), in any inte ng which may arise or be declared in relation to	ection for said invention, including in the rference, reissue, reexamination, or public use same, such acts to include but not be limited to
IN WITNESS WHEREOF, the undersigned inventor	r(s) has (have) affixed his/her/their signature(s)	
	Tadashi MATUMURA (Typed Name)	May 25,2009
1) Tadashi Matumura (Signature)  2) Masahiro Yashida. (Signature)	Masahiro YOSHIDA	May 25, 200 9
(Signature)	(Typed Name)	( <del>-</del> - , /
3) (Signature)	(Typed Name)	(Date)
4) (Signature)	(Typed Name)	(Date)
5) (Signature)	(Typed Name)	(Date)

PATENT REEL: 023080 FRAME: 0902

**RECORDED: 08/06/2009**