	OPAD 07/11/2012 FORM PTO-1595 JUL 0 6 2017. Str. To the Director of the U.S. CARRIAGE Trade 103646814	U.S. DEPARTMENT OF COMMERCE
1.	Name of conveying party:	
	1) Tsukasa MINEMURA	
2.	Name and Address of receiving party:	
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan	
3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name)
	Other: Execution Date(s): <u>June 22, 2012</u>	
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). 13/540,993, filed July 3, 2012; of (b) Patent No(s)., issued.	r
5.	Name and address of party to whom correspondence concerning of STAAS & HALSEY LLP Our Docket: 222 Attention: Paul I. Kravetz 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 credit card. ☐ 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)	
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Name of Person Signing

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Revised April, 2011

PATENT

REEL: 028563 FRAME: 0327

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))

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(Title of Invention) LIBRARY APPARATUS	**************************************		
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(a) executed on (Insert date of execution	of application, if not concurrent)		
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Serial No. Assignee's attornin (b) the specific	ney is hereby authorized to insert ed data, when known.		
and to said application and all Letters Patent(s) of the United S and any continuation, division, renewal, substitute, reissue or thereon, for the full term or terms for which the said Letters Princluding any extensions thereof (collectively, hereinafter, "saiPatent(s)").	reexamination application based stent(s) may be granted and		
The ASSIGNOR agree(s), when requested by said ASSIGNEE and with said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessis securing, maintaining and enforcing protection for said invention prosecution of said application(s) and the issuance of said lettereissue, reexamination, or public use proceeding, and in any litimist which may arise or be declared in relation to same, such acts to executing all papers, including separate assignments and declarate providing sworn testimony, and obtaining and producing evidence.	ary, desirable or expedient, for n, including in the preparation and ers Patent(s), in any interference, igation or other legal proceeding include but not be limited to		
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) aff	ixed his/her/their signature(s).		
Tsukasa Minemura Tsukasa Minemura	June. 72, 20/2		
(Signature) (Type Name)	(Date)		

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