		FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE	
		₽2005 Stass & Halsey LLP	
		To the Director of the U.S. Patent and Train 103511476	
30.92.	1.	Name of conveying party(ies): Sonomasa KOBAYASHI Nobuyoshi YAMAMOTO	
0	2.	Name and Address of receiving party(les): \ . \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
から	1-1, l Naka	TSU LIMITED  Kamikodanaka 4-chome  Ihara-ku, Kawasaki-shi Igawa 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	
		<ul> <li>This document is being filed after filing of the application:</li> <li>(a) Patent Application No(s). 12/146,910, filed June 26, 2008; or</li> <li>(b) Patent No(s)., issued.</li> </ul>	
	<b>5</b> .	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 0221.1155  Attention: Paul W. Bobowiec 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005	
	<ul> <li>Total number of applications and patents involved: _1</li> <li>Total fee (37 CFR 3.41)(\$ 40.00 per Patent or Application in Assign Enclosed Authorized to be charged to deposit account.</li> </ul>		
	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)	
		W. Bobowiec, Reg. No. 47,431  Solver June 26, 2008	
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PATENT REEL: 021188 FRAME: 0588

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar nventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUIITSU LIMITED	(\$1.00), and of other good and valuable	e consideration paid to the undersigned
1-1, Kamikodanaka 4-chome, Nakahara-k	tu, Kawasaki-shi, Kanagawa 211-8	3588 Japan
(hereinafter, "ASSIGNEE"), the receipt of which is her ASSIGNEE the entire and exclusive right, title and inte (Title of Invention)		SNOR hereby sells, assigns and transfers to
ELECTRONIC DEVICE		· .
relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed, v		n for Letters Patcnt of the United States was
(a) executed on	; (Insert date of execution of app	olication, if not concurrent)
(b) filed on	Assignee's attorney is here	by authorized to insert in (b) the specified
Serial No	data, when known	
and to said application and all Letters Patent(s) of the U substitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinate	hereon, for the full term or terms for which	the said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said a which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said apreexamination, or public use proceeding, and in any lititacts to include but not be limited to executing all paper	or expedient, for securing, maintaining and plication(s) and the issuance of said Letters gation or other legal proceeding which may rs, including separate assignments and decl	l enforcing protection for said invention, s Patent(s), in any interference, reissue, arise or be declared in relation to same, such
sworn testimony, and obtaining and producing evidence IN WITNESS WHEREOF, the undersigned inventor		и <b>с</b> (s).
1) Sonomara Holioyashi (Signature)	Sonomasa KOBAYASHI	June, 17, 2008
(Signature)	(Type Name)	(Date)
2) Nobeyoshi yamamoto	Nobuyoshi YAMAMOTO	June, 17, 2008
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
4)		
(Signature)	(Type Name)	(Date)

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**RECORDED: 06/26/2008**