1		U.S. DEPARTMENT OF
	05 Staas & Halsey LLP	103098256
1.	Name of conveying party(ies): Jun-ichi MURAKAMI	OCT 0 5 2005
2.	Name and Address of receiving party(ie	\ <b>½</b> ,
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan	
3.	Nature of conveyance:  X Assignment Security Agreement Other: Execution Date(s): August 11, 2005	Merger Change of Name
4.	Application number(s) or patent number  This document is being filed together	
5.	OR  This document is being filed after fill  (a) Patent Application No(s). 11/18  (b) Patent No(s)., issued.  Name and address of party to whom co STAAS & HALSEY LLP  Attention: H. J. Staas  1201 New York Ave., N.W., Suite 700  Washington, D.C. 20005	
6 <i>.</i>	Total number of applications and patent	ts involved: 1
7.	•	40.00 per Patent or Application in Assignment)
8.	Deposit Account No.: 19-3935 (Any ur Account) (Attach duplicate copy of this page if page)	nderpayment is authorized to be charged to this Depo ying by deposit account)
	Staas, Reg. No. 22,010 e of Person Signing	Signature Date  Total number of pages including cover she

PATENT REEL: 017061 FRAME: 0210

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dolla inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED	r (\$1.00), and of other good and valuable	consideration paid to the undersigned
1-1, Kamikodanaka 4-chome, Nakahara-ku, K	awasaki-shi, Kanagawa 211-8588 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and int (Title of Invention) CARTRIDGE DROP DETECTION DEVICE IN MAC	erest to the invention entitled	IOR hereby sells, assigns and transfers to
relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed,		or Letters Patent of the United States was
(a) executed on	; (Insert date of execution of appli	cation, if not concurrent)
(b) filed on July 22, 2005  Serial No;	Assignee's attorney is hereby data, when known. Staas Washington, DC 20	authorized to insert in (b) the specified  S & Halsey LLP  1005 U.S.A.
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based t including any extensions thereof (collectively, hereina  The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said apreexamination, or public use proceeding, and in any litiacts to include but not be limited to executing all papers sworn testimony, and obtaining and producing evidence	hereon, for the full term or terms for which the fter, "said application(s) and Letters Patent(s)" ASSIGNEE and without charge to but at the e or expedient, for securing, maintaining and explication(s) and the issuance of said Letters Pagation or other legal proceeding which may arrs, including separate assignments and declara	said Letters Patent(s) may be granted and ').  xpense of said ASSIGNEE, to do all acts aforcing protection for said invention, atent(s), in any interference, reissue, ise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	or(s) has (have) affixed his/her/their signature	(s).
1) Jun-ishi Murahami (Signature)	Ju <u>n-ichi Murakami</u>	August 11, 2005
(Signature)	(Type Name)	(Date)
2)		
( Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
4) (Signature)	(Type Name)	(Date)
5)	(xype ivaine)	(Dute)
(Signature)	(Type Name)	(Date)
6)(Signature)	(Type Name)	(Date

**RECORDED: 10/05/2005** 

PATENT REEL: 017061 FRAME: 0211