	FORM PTO-1595 REC U.S. DEPARTMENT OF
	©2005 Staas & Halsey LLP
	To the Director of the U.S. Patent and Tradema 102988103
1.	Name of conveying party(ies):
	Sumio WATANABE Yukihiro MORI
	Masahiro TSUCHIYA
2.	Name and Address of receiving party(ies):
	FUJITSU COMPONENT LIMITED
	3-5, Higashi-Gotanda 2-chome
	Shinagawa-ku Tokyo, 141-8630 Japan
3.	Nature of conveyance:
	X Assignment Merger
	Security Agreement Change of Name Other:
	Execution Date(s): April 7, 2005
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)., filed; or (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be most a STAAS & HALSEY LLP Our Docket: 1614.1491 Attention: H. J. Staas 1201 New York Ave., N.W., Suite 700 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 E Account)
	(Attach duplicate copy of this page if paying by deposit account)
Н, J.	. Staas, Reg. No. 22,010 April 15, 2005
	ne of Person Signing Signature Date
	V Total number of pages including covers
	DO NOT USE THIS SPACE
	
5 MGE	ETACHE 00000016 193935 11106498

PATENT REEL: 016493 FRAME: 0846

U.S. ASSIGNMENT

S&H 1/00 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 COMPONENT LIMITED 3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 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) THERMAL PRINTER UNIT relating to International Patent Application PCT/JP____ 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) Any registered attorney of STAAS & HALSEY ILP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby Serial No. ____/___ 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). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es)) April 7, 2005 April 7, 2005 April 7, 2005

> PATENT REEL: 016493 FRAME: 0847

Tadahiko Itoh