FORM PTO-1595 (Rev. 6-93)
S&H 8/94 /0/20/00
To the Honorable Commissioner of Patents and

01 - 16 - 2001			

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM F	FORM PTO-1595 (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
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To the	To the Honorable Commissioner of Patents and 101582715	uments or copy thereof.		
1.		o =		
	(1) Sumio WATANABE (2) Kunihiko F	UNADA 46		
2.	Name and address of receiving party(ies):	922°		
	FUJITSU TAKAMISAWA COMPONENT LIMITED 3-5, Higashi-Gotanda 2-chome Shinagawa-ku, Tokyo 141-8630 Japan	9/2209 103/9		
3.	Nature of conveyance:			
	X Assignment Merger Security Agreement Change of Name Other:			
	Execution Date(s): October 11, 2000			
4.	Application number(s) or patent number(s):			
	This document is being filed together with a new application: (a) The execution date(s) of the application is/are: October 11, 2000 (b) The title is: PAPER ROLL LOADING METHOD AND PRINTER USI *** OR *** This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or (b) Patent No(s), issued	NG THE METHOD		
_	Name and address of party to whom correspondence concerning document should be mailed:			
5.	STAAS & HALSEY LLP Our Docket: 1614 Attention: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001	.1087/HJS		
6.	Total number of applications and patents involved:1_			
7.	7. Total fee (37 CFR 3.41) \$ 40.00			
	X Enclosed Authorized to be charged to deposit account.	at to this Donosit Account)		
8.	B. Deposit Account No.: 19-3935 (Any underpayment is authorized to be cha (Attach duplicate copy of this page if paying by deposit account)	arged to this Deposit Addessity		
9.	g. Statement and signature.	nd correct and any attached copy is a		
.	 Statement and signature. To the best of my knowledge and belief, the foregoing information is true ar true copy of the original document. 			

H. J. Staas, Reg. No. 22,010 Name of Person Signing

October 20, 2000 Date

Total number of pages comprising cover sheet, attachments, and document: 2

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PATENT REEL: 011416 FRAME: 0849

U.S. ASSIGNMENT

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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 TAKAMISAWA 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) PAPER ROLL LOADING METHOD AND PRINTER USING THE METHOD 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, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is Serial No. ___/_ hereby authorized to insert in (b) the specified data, when 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)) (Typed Name & Signature of Witness(es)) October 11, 2000 October 11, 2000

RECORDED: 10/20/2000

PATENT REEL: 011416 FRAME: 0850