ASSIGN

101866858 -PATENTS UNL SHEET



To: Honorable Commissioner of Patents and Trademarks:

	Please record the attached original document(s) or copy thereof.	jc9
1.	Name of conveying party(ies) a) Tsuyoshi Miyano	
2.	Name and address of receiving party(ies): a) Name: ALPS Electric Co., Ltd. Address: 1-7 Yukigaya Otsuka-Cho, Ota-ku, Tokyo 145-8501, JAPAN	
3.	Nature of conveyance Assignment	
4.	Application Number(s) or Patent Number(s): Please assign	
	The title of the (new) application is:	
	THERMAL TRANSFER PRINTER	
5.	Please send all correspondence concerning this (these) documents to: Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778 Phone (510) 843-6200 Fax (510) 843-6203 PATENT AND TRADEMARK OFFICE	
6.	Total number of applications and patents involved: 1	
7.	Total fee (37 CFR 3.41): \$40.00	
	Enclosed Any deficiencies32 in the fees are authorized to be charged to Deposit Account No. 5003 (Order No. ALPSP022)	88
8. attache	To the best of my knowledge and belief, the foregoing information is true and correct and any ed copy is a true copy of the original document.	
Date:	September 26, 2001 Joseph M. VM	
01 RMEBI	Joseph M. Villeneuve Repht 00000018 09964931 Registration No. 37,460	

Attorney Docket No. ALPSP022/M_US00997

(Revised 01/96)

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

THERMAL TRANSFER PRINTER

(Atty. Docket No. ALPSP022/M_US00997), (check one)		
	for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)	
ackno	For good and valuable consideration, the receipt and sufficiency of which is hereby wledged, I an undersigned inventor hereby:	
right, 1 upon,	Sell, assign and transfer to <u>ALPS Electric Co., Ltd.</u> , a Japanese corporation having a place iness at 1-7 Yukigaya Otsuka-Cho, Ota-ku, Tokyo 145-8501 Japan ("ASSIGNEE"), the entire title and interest in any and all improvements and inventions disclosed in, applications based and patents (including foreign patents and the right to claim priority) granted upon, the above-need application.	
	Authorize and request the Commissioner of Patents to issue any and all Letters Patents ng from said application or any division, continuation, substitute, renewal, re-examination or e thereof to the ASSIGNEE.	
applica	Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, m any acts which are reasonably necessary in connection with the prosecution of said ation, as well as any derivative applications thereof, foreign applications based thereon, and/or forcement of patents resulting from such applications.	
Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the nventor, as well as the inventor's heirs, legal representatives and assigns.		
5) contrac	Warrant and represent that I have not entered, and will not enter into any assignment, ct, or understanding that conflicts with this assignment.	
6) with re	Authorize and request my attorney/agent to insert above the application No. in order to assist ecordal of this assignment.	
	Signed on the date indicated beside my signature.	
۱)	Signature: Date: 09/04/200/ Typed Name: Tsuyoshi Miyano	

Revised 06/01, Assign US or Foreign No Notary

RECORDED: 09/26/2001

PATENT REEL: 012215 FRAME: 0589