PATENTS ONLY

10-12-1999



101167351

ney Docket No. 9281/3400

ADEMARKS

TO THE COMMISSION	101107001 ADEMARKS		
Please record the attached original document or copy thereof.			
Name of Party(ies) conveying an interest:	Name and Address of Party(ies) receiving an interest:		
HIDEKI YOROZU YUUSAI ISHITOBI HIDEO KAWASE Additional name(s) of conveying party(ies) attached?	Name: Alps Electric Co., Ltd. Internal Address: 1-7 Yukigaya, Otsuka-cho, City: Ota-ku, Tokyo State/Zip: Japan		
	Additional name(s) and addresses attached? ☐ Yes ☑ No		
3. Description of the interest conveyed: ☐ Assignment ☐ Change of the interest conveyed: ☐ Security Agreement ☐ Merger	Of Name Other: 09/409786		
Application number(s) or patent number(s). Addit			
If this document is being filed together with a new application, the execution date of the application is: September 9, 1999			
Patent Application No.(s)	Date Patent No.(s)		
Additional numbers attached? ☐ Yes ☑ No			
5. Name and address of party to whom corresponde concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200	Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to Deposit Account No. 23-1925 8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.		
DO NOT USE THIS SPACE			
Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Gustavo Siller, Jr. Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: Three (3)			
Day Oat 07			

Rev. Oct-97

10/12/1999 MTHAT1 00000012 09409786

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PATENT REEL: 010287 FRAME: 0255

ASSIGNMENT

WHEREAS, Hideki Yorozu, Yuusai	Ishitobi and
Hideo Kawase	,
hereinafter called the "Assignors", have made the invention	described in the United States
patent application entitled Thermal Transfer Pr	inter without
Printing Displacement	
executed by Assignors on the same date as this Assignment;	

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$100), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

PATENT REEL: 010287 FRAME: 0256 The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	September 9, 1999	Wideh younge
WITNE	SSED:	Inventor: Hidéki Yorozu
DATE:	September 9, 1999	Ken Mornma
DATE:	September 9, 1999	Sunao Miura
DATE:	September 9, 1999	Junsai Ishitofi Inventor: Yuusai Ishitobi
WITNE	SSED:	
DATE:	September 9, 1999	Ken Momma
DATE:	September 9, 1999	Sunao Mina
DATE: WITNE	September 9, 1999 SSED:	Inventor: Hideo Kawase
DATE:	September 9, 1999	Ken Momma
DATE:	September 9, 1999	Sunao Miura
DATE:		Inventor
WITNE	SSED:	Inventor:
DATE:		
DATE:		

RECORDED: 09/30/1999

PATENT REEL: 010287 FRAME: 0257