102	18-2002		
PATENTS ONLY	Our File No. 9281-4416		
TC 102	253901 R PATENTS		
Please record the attached original document or copy thereof.			
Names of Parties conveying an interest:	Name and Address of Party receiving an interest:		
Toshiyuki Yamamoto Toshinori Kudo /O-9-02	Name: ALPS Electric Co., Ltd. Internal Address: Street Address: 1-7 Yukigaya, Otsuka-cho City: Ota-ku, Tokyo State/Zip: Japan		
Additional name(s) of conveying party(ies) attach			
3. Description of the interest conveyed: ☐ Chan	ge of Name Other:		
Security Agreement Merg	er 10/267975 Additional sheet attached? ☐ Yes ⊠ No		
Execution Date: September 30, 2002	10/067915		
Application number(s) or patent number(s).	Additional sheet attached? ☐ Yes ☒ No		
If this document is being filed together with a	new application, the execution date of the application is: <u>September 30, 2002</u>		
Patent Application No.(s)	Date Patent No.(s)		
Additional numbers attached? ☐ Yes ☑ No			
Name and address of party to whom correspondence concerning document should be mailed:	ondence 6. Number of applications and patents involved: 1		
BRINKS HOFER GILSON & LIO	NE 7. Total fee (37 CFR 3.41) \$40		
P.O. BOX 10395 CHICAGO, IL 60610	☑ Enclosed☐ Authorized to be charged to Deposit Account		
(312)321-4200	No. 23-1925		
	8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.		
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Statement and signature. To the best of my knowledge and belief, the foregoing the statement and signature.	going information is true and correct and any attached copy is a true		
copy of the original document			

Total number of pages including cover sheet, attachments, and document: 3 Rev. Oct-97 F:\COMMONALPS\\Tellager\TTRMS\\281 ALPS Assignment Recordal.doc 01 FC:8021 E

Gustavo Siller, Jr., Reg. No. 32,305 Name of Person Signing

PATENT REEL: 013381 FRAME: 0515

ASSIGNMENT

WHEREAS, Toshiyuki Yamamoto and Toshinori Kudo

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled INK RIBBON CASSETTE AND THERMAL TRANSFER PRINTER USING THE SAME

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, Otsukacho, 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 (\$1.00), 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: 013381 FRAME: 0516 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: Sep	etember 30, 2002	Inventor: Toshiyuki Yamamoto
WITNESSED:		
DATE: Se _I	tember 30, 3002	doichi Umeki Osami Saito
DATE: Ser	etember 30, 2002	Osami Saito
DATE: Se	eptember 30, 2002	Toshinori, Kudo
WITNESSED:		Inventor: Toshinori Kudo
DATE: Se	eptember 30, 2002	Sami Saito
DATE: <u>s</u> e	eptember 30, 2002	Osami Saito
DATE:		
		Inventor:
WITNESSED:		
DATE:	· · · · · · · · · · · · · · · · · · ·	
DATE:		

RECORDED: 10/09/2002

PATENT REEL: 013381 FRAME: 0517