	- 10-16-2003				
	PA	TENTS ONLY	Our File No. 9281-4660		
		TO THI 1025760 10:3-03	TENTS		
	1	Names of Parties conveying an interest:	2. Name and Address of Party receiving an interest:		
	١.	, 0	, , , ,		
		Hiroyuki Sato Tomoaki Omomo	Name: ALPS Electric Co., Ltd. Internal Address:		
	Add	ditional name(s) of conveying party(ies) attached?	Street Address: 1-7 Yukigaya, Otsuka-cho City: Ota-ku, Tokyo State/Zip: Japan		
		☐ Yes ⊠ No	Additional name(s) and addresses attached? ☐ Yes ☒ No		
	3.	Description of the interest conveyed:	27		
		Assignment Change of Name	Other:		
		Security Agreement Merger	n 0 329		
		Execution Date: September 1, 2003	0/0		
		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: September 1, 2003				
		Date			
		Patent Application No.(s) 10679125	Falent No.(S)		
Additional numbers attached? ☐ Yes ☒ No					
	5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: 1		
		BRINKS HOFER GILSON & LIONE P.O. BOX 10395	7. Total fee (37 CFR 3.41) \$ <u>40</u> ⊠ Enclosed		
		CHICAGO, IL 60610	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-		
	/	00757	1925.		
	I	NT TRADEMARK OFFICE			
0/		03 ECOOPER 00000013 10679125 DO NOT USE TI	HIS SPACE		
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Statement and signature.			.1		
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document. Gustavo Siller, Jr., Reg. No. 32,305				
		Name of Person Signing Signature Date			
į	Total number of pages including cover sheet, attachments, and document: 3				

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PATENT REEL: 014583 FRAME: 0262

ASSIGNMENT

WHEREAS, Hiroyuki Sato and Tomoaki Omomo

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled ROTARY HEAD APPARATUS WITH MAGNETIC HEAD HAVING CONVEX CURVE AND MAGNETIC PLAYBACK APPARATUS 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: 014583 FRAME: 0263 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 1, 2003	Hiroyuki Sato
		Inventor: Hiroyuki Sato
WITNES	SSED:	
DATE:	September 1, 2003	Atsushi Frahemashi Masakazu Kato
DATE:	September 1, 2003	Masakazu Kato
DATE:	September 1, 2003	Tomoaki Omomo
*******		Inventor: Tomoaki Omomo
WITNES	SSED:	
DATE:	September 1, 2003	Octsushi Frahamashi
DATE:	September 1, 2003	Otsushi Frahamashi Masakazu Kato
DATE:		
		Inventor:
WITNES	SSED:	
DATE:		
DATE:		-

RECORDED: 10/03/2003

PATENT REEL: 014583 FRAME: 0264