TO THE CO	Attorney Docket No. 9281-36
	AND TRADEMARKS
Pleas 10141	2016 Int or copy thereof.
Name of Party(ies) conveying an interest:	Name and Address of Party(ies) receiving and interest:
Mitsuhiro Gotoh Hisayuki Yazawa Yoshihiro Kanada Mitsuo Kawasaki	Name: ALPS Electric Co., Ltd. Internal Address: Street Address: 1-7 Yukigaya, Otsuka-cho City: Ota-ku, Tokyo State/Zip: Japan
dditional name(s) of conveying party(ies) attached?	Additional name(s) and addresses attached?
Description of the interest conveyed: ☐ Change o	f Name Other:
☐ Security Agreement ☐ Merger	
	application, the execution date of the application is: May 25, 2000
Patent Application No.(s)	Date Patent No.(s)
()	09599498
Additional numb	ers attached? ☐ Yes ⊠ No
Name and address of party to whom corresponder concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200	nce 6. Number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to Deposit Accour No. 23-1925 8. ☐ Please charge any deficiencies in fee or cre any overpayment to Deposit Account No. 23-1925.
/2000 ASCRIT 00000017 09599498 2:581 40.00 BP	T USE THIS SPACE
Statement and signature. ot e best of my knowledge and belief, the foregoing opy of the original document.	information is true and correct and any attached copy is a true

Rev. Oct-97
X:\ALPS\PTO FILINGS\9281-3679\9281 ALPS Assignment Recordal.doc

ASSIGNMENT

WHEREAS, Mitsuhiro Gotoh, Hisayuki Yazawa, Yoshihiro Kanada and Mitsuo Kawasaki

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled Thin Film Magnetic Head Using Soft Magnetic Film Having Soft Magnetic Characteristics fo High Resistivity, Low Coercive Force, and High Saturation Magnetic Flux Density

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.

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:	May 25, 2000	Mitsuki w Crotop
		Inventor: Mitsuhiro Gotoh
WITNE	SSED:	
DATE:	May 25, 2000	Takashi Sato
DATE:	May 25, 2000	Juji Muzeli
DATE:	May 25, 2000	Hisayuks Yazawa
		Inventor: Hisayuki Yazawa
WITNE	SSED:	
DATE:	May 25, 2000	Takashi Sato
DATE:	May 25, 2000	Takashi Sato
DATE:	May 25, 2000	Coskikiro Kanade
		Inventor: Yoshihiro Kanada
WITNE	SSED:	
DATE:	May 25, 2000	Takashi Sato
DATE:	May 25, 2000	Lear Kelled.
		

DATE: <u>May 25, 2000</u>	Mitsuo kawasaki
	Inventor: Mitsuo Kawasaki
WITNESSED:	
DATE: <u>May 25, 2000</u>	Jakashi Sato Juji Kolengeli
DATE: <u>May 25, 2000</u>	Juji Kolengeli
DATE:	
	Inventor:
WITNESSED:	
DATE:	
DATE:	
DATE:	
WITNESSED:	Inventor:
DATE:	
DATE:	
DATE:	T
WITNESSED:	Inventor:
DATE:	
DATE:	