

PATENTS ONLY 101727803	Our File No. 9281-3979								
PATENTS ONLY 101727803 Our File No. 9281-3979 TO THE COMMISSIONER FOR PATENTS									
Please record the attached original document or copy thereof.									
Name of Party conveying an interest:	2. Name and Address of Party receiving an interest:								
Mikio Sekine  Additional name(s) of conveying party(ies) attached?  ☐ Yes ☑ No	Name: ALPS Electric Co., Ltd. Internal Address: Street 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:  ☐ Change of Name ☐ Change of Name	Other:								
☐ Security Agreement ☐ Merger	15-01 15/11								
LACCUSON Date. March 20, 2001									
Application number(s) or patent number(s). Additional sheet attached?   If this document is being filed together with a new application, the execution date of the application is:  March 28, 2001  Date  Patent Application No.(s)  Patent No.(s)									
concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200	ned? Yes No 6. Number of applications and patents involved 1  7. Total fee (37 CFR 3.41) \$40								
DO NOT USE THIS SPACE									
7/22/2001 DBYRNE 00000009 09855437 FC:581	,								
To the best of my knowledge and belief, the foregoing information copy of the original document.  Gustavo Siller, Jr., 32,305	on is true and correct and any attached copy is a true								
Name of Person Signing	gnature Date  Date  Date								

Rev. Oct-97

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PATENT REEL: 011811 FRAME: 0812

## ASSIGNMENT

	WHERE	EAS,	Mikio	Sekine			, here	einaf	ter called	the the
"Assignor	", have ma	ide the	inventi	on descr	ribed in t	he Unite	ed States	pater	nt applica	ation
entitled _	SPINDLE	MOTOR	ROTOR,	INDEX	SIGNAL	OUTPUT	DEVICE,	AND	FLOPPY	
DISK D	RIVE HAVI	ŅG THE	E SAME	<u> </u>				······································		<del></del> ,
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executed by Assignor 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 Assignor from the Assignee is hereby acknowledged, the Assignor 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 Assignor hereby covenant and agree, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor 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: 011811 FRAME: 0813 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 Assignor has executed this agreement.

DATE: March 28, 2001

RECORDED: 05/15/2001

PATENT REEL: 011811 FRAME: 0814