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	Please recc	1007747	82	o, copy thereof.	
1.		terest:	2. Name interes Name: Internal A Street Add City: State/Zip:	and Address of Party(ies) receiving an st: ALPS Electric Co., Ltd. ddress: dress: 1-7 Yukigaya, Otsuka-cho Ota-ku, Tokyo	
_				☐ Yes 🗵	
3.	Description of the interest conveyed Assignment	i: ☐ Change of Name	O	her:	
	Security Agreement	☐ Merger		.s. 1	
	Execution Date: July 8, 1998 Application number(s) or patent number(s). Additional sheet attached? Yes No				
	If this document is being filed togeth	`,		i i	
	If this document is being filed together Patent Application No.(s)	`,	on, the execu 1998	i – i	
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5.	Patent Application No.(s) Advance and address of party to whom concerning document should be made BRINKS HOFER GILSG P.O. BOX 10395 CHICAGO, IL 60610	ner with a new application of the second sec	Paten Paten hed? Yes 6. Number Total fer Au No 8. Ple any 192	tion date of the application is: t No.(s) No of applications and patents involved: 1 e (37 CFR 3.41) closed thorized to be charged to Deposit According to the charge any deficiencies in fee or cordinate of the control of the control of the charge any deficiencies in fee or cordinate of the charge any deficiencies in fee or cordinate of the charge any deficiencies in fee or cordinate of the charge any deficiencies in fee or cordinate of the charge any deficiencies in fee or cordinate of the charge any deficiencies in fee or cordinate of the charge and the charge of the	
	Patent Application No.(s) Advance and address of party to whom concerning document should be made BRINKS HOFER GILSG P.O. BOX 10395 CHICAGO, IL 60610	dditional numbers attach	Paten Paten hed? Yes 6. Number Total fer Au No 8. Ple any 192	tion date of the application is: t No.(s) No of applications and patents involved: 1 e (37 CFR 3.41) closed thorized to be charged to Deposit According to the charge any deficiencies in fee or cord overpayment to Deposit Account No. 2	

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.

Signature/

<u>Gustavo Siller, Jr.</u> Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 3

Rev. Oct-97

ASSIGNMENT

WHEREAS, <u>Takashi Nikaidoh</u>, <u>Yasuichi Ono and</u> Katsuyuki Suzuki

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled <u>ELECTRO-CONDUCTIVE COMPOSITION AND ELECTRONIC</u> EQUIPMENT USING 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, 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: 9326 FRAME: 0012 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: July 8, 1998	Takaski Vikaidol
	Inventor: Takashi Nikaidoh
WITNESSED:	
DATE: July 8, 1998	Meguni Takahashi
DATE: July 8, 1998	Shori Doi
DATE: <u>July 8, 1998</u>	y asuichi Ono
MATTALEGORIE	Inventor: Yasuichi Ono
WITNESSED:	
DATE: July 8, 1998	- Meguni Takahashi
DATE: July 8, 1998	Shior: Doi
DATE: July 8, 1998	Katsuyuki Suzuki
MATAIREERI	Inventor: Katsuyuki Suzuki
WITNESSED:	
DATE: July 8, 1998	Megumi Takahashi
DATE: July 8, 1998	Megumi Takahashi Shor: Do:
DATE:	
WITNESSED:	Inventor:
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DATE:	
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