

ī	Market		
	PATENTS ONLY  TO THE	Our File No. 9281-3863	
	【 【 名 \ 0 】 Please record the attached original document or copy thereof.		
	Name of Party conveying an interest:	Name and Address of Party receiving an interest:	
	Toru Nishioka	Name: ALPS Electric Co., Ltd. Internal Address: 1-7 Yukigaya, Otsuka-cho City: Ota-ku, Tokyo State/Zip: Japan	
	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) and addresses attached? ☐ Yes ☒ No	
}	Description of the interest conveyed:		
		Other:	
	☐ Security Agreement ☐ Merger	9 156 322	
	Execution Date: December 5, 2000	Si Company	
	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 December 5, 2000  Date		
	Patent Application No.(s)	Patent No.(s)	
	Additional numbers attac	ched? ☐ Yes ⊠ No	
į	5. Name and address of party to whom correspondence	6. Number of applications and patents involved: 1	
	concerning document should be mailed: BRINKS HOFER GILSON & LIONE	7. Total fee (37 CFR 3.41) \$40	
	P.O. BOX 10395	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	
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	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.		
	Gustavo Siller, Jr., 32,305		
	Name of Person Signing Signature Date		
	Total number of pages including cover sheet, attachments, and document: 3		

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PATENT **REEL: 011439 FRAME: 0013**  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: December 5, 2000

Toru Wishioka

Inventor: Toru Nishioka

WITNESSED:

DATE: December 5; 2000

DATE: December 5, 2000

Kazumi Oba

**RECORDED: 01/08/2001** 

PATENT REEL: 011439 FRAME: 0014