08-10-1999

PATENTS ONLY		Attorney Docket N			
TO THE COM		IND TRADEMAR	RKS		
Please record 101112845 or copy thereof.					
Name of Party(ies) conveying an interest:		Name and Address of Party(ies) receiving an			
Toru Nichieko		interest:			
Toru Nishioka		Name: Alps Electric Co.	., Ltd.		
Additional name(s) of conveying party(ies) attached?		Internal Address:			
	☐ Yes ⊠ No	Street Address: 1-7 Yukiga City: Ota-ku, To	iya, Otsuka-cho, kvo		
		State/Zip: Japan	, -		
		Additional name(s) and addresses	s attached?		
			☐ Yes 🔀 No		
 Description of the interest conveyed Assignment 	ed: Change of Name	Other:	0		
	Change of Name	Outer.	Ē.		
Security Agreement			.8. .9.		
Execution Date: <u>June 29, 1999</u>			36.		
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:					
	<u>June 29, 19</u>				
Patent Application No.(s)	Date	Patent No.(s)			
			9 QQ		
09344586 7.3899					
Additional numbers attached? ☐ Yes ⊠ No					
5. Name and address of party to who	om correspondence	6. Number of applications and pate	ents involved: One		
concerning document should be mailed: BRINKS HOFER GILSON & LIONE		Total fee (37 CFR 3.41)	\$ <u>40.0</u> 0		
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Gustavo Siller, Jr. Name of Person Signing	Jack Side	nature Date	0/99		
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Total number of pages including cover sheet, attachments, and document: Three (3)					
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FC:581 40.00 O	70.00				

ASSIGNMENT

WHEREAS, Toru Nishioka	,hereinafter called the
"Assignor", have made the invention described in the United	States patent application
entitled Card Connector Having Means for Dete	cting Insertion
of A Card	

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, 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 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: 010146 FRAME: 0304

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: <u>June 29, 1999</u>

Toru Nishioka

Inventor: Toru Nishioka

WITNESSED:

DATE: June 29, 1999

DATE: ____June 29, 1999

Junji Tsuchiya Kazumi Ohla