04-22-1999

| U4-22-1999 | | | |
|---------------|--|---|--|
| | PATENTS ONLY TO THE COMMIS | Attorney Docket No. 9281/3228 | |
| | TO THE COMMIS: | | |
| | 101017746 Please record the aπached original document of copy thereof. | | |
| | Name of Party(ies) conveying an interest: | Name and Address of Party(ies) receiving an | |
| | | interest: | |
| | Toru Nishioka | Name: Alps Electric Co., Ltd. | |
| | Additional name(s) of conveying partyres attached? | Internal Address: | |
| | / \ □ (the \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | (| |
| \mathcal{T} | APR 1 2 1999 🚣 | City: Ota-ku, Tokyo State/Zip: Japan | |
| N | | , , , , , , , , , , , , , , , , , , , | |
| 7 | The same of the sa | Additional name(s) and addresses attached? ☐ Yes ☒ No | |
| V | 3. Description of the interest conveyed: | | |
| | ☑ Assignment ☐ Change of Name | Other: | |
| 7 | ☐ Security Agreement ☐ Merger | | |
| ار | Execution Date: March 30, 1999 | | |
| | 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: | | |
| | | | |
| | Date Patent Application No.(s) | Patent No.(s) | |
| | 09/237,709 | 1 dtc/ft 140.(3) | |
| İ | | | |
| | Additional numbers attached? ☐ Yes ☒ No | | |
| | 5. Name and address of party to whom correspondence | Number of applications and patents involved: One | |
| | concerning document should be mailed: BRINKS HOFER GILSON & LIONE | Total fee (37 CFR 3.41) \$40.00 | |
| Ĭ | 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 | |
| | | any overpayment to Deposit Account No. 23- | |
| | DO NOT USE T | 1925. | |
| · [| DO NOT USE THIS SPACE | | |
| 9 | 0 /15/1999 TLUU11 00000055 09237709 | | |
| 0 | 0 FC:581 40.00 db | | |
| | \mathcal{J} | | |
| | 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. | 1/7/99 | |
| ı | Name of Person Signing | gnature Date | |

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

Rev. Oct-97

PATENT REEL: 9895 FRAME: 0890

ASSIGNMENT

WHEREAS, TORU NISHIOKA, hereinafter called the "Assignor," has made the invention described in the United States patent application entitled CONNECTOR DEVICE FOR IC CARD, for a full description of which reference is here made to an application for Letters Patent of the United States filed on January 26, 1999, and assigned Application Serial No. 09/237,709;

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, in 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 exchange for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, 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, continuations-in-part, divisions, renewals, extensions or reissues 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 covenants and agrees, 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

PATENT REEL: 9895 FRAME: 0891 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.

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.

TOPH NISHIOKA DATE March 30, 1999

WITNESSED

RECORDED: 04/12/1999

DATE

March 30, 1999

March 30, 1999

March 30, 1999 DATE

> PATENT **REEL: 9895 FRAME: 0892**