01-29-2004

102657029

SHEET

ASSIGN

Commissioner of Patents:

Please record the attached document.

- 1. Name of conveying party:
 - Junji TSUCHIYA
- 2. Name and address of receiving party:

Name: a)

ALPS ELECTRIC CO., LTD.

Address:

1-7 Yukigaya, Otsuka-cho

Ota-ku, Tokyo

JAPAN

3.	Nature of conveyance: Assignment
	Execution Date: January 7, 2004
4.	Application Number or Patent Number: 10761589
	The title of the application is:

CONNECTION DEVICE FOR STABILIZING A CONTACT WITH EXTERNAL CONNECTORS

5. Please send all correspondence concerning this document to:

> Beyer Weaver & Thomas, LLP P.O. Box 778 Berkeley, CA 94704-0778

Ph: (650) 961-8300 Fax: (650) 961-8301

Customer Number: 022434

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00

Charge to Deposit Account No. 500388 (Order No.

Any additional fees are authorized to be charged to Deposit Account No. 500388

(Order No. ALPSP142).

Date: January 20, 2004 01/26/2004 EFLORES 00000044 10761589

40.00 UP 02 FC:8021

Steve D Beyer

Registration No. 31,234

Total number of pages including this cover sheet, attachments and documents: 03

Attorney Docket No. ALPSP142

(Revised 9/03)

ASSIGNMENT

	WHEREAS, Junji Tsuchiya , hereinafter c	alled the
"Assignor",	, have made the invention described in the United States patent ap	plication
entitled	CONNECTION DEVICE FOR STABILIZING A CONTACT WITH	
	EXTERNAL CONNECTORS	,
4 11	Andrews and Alexander Antonio Andrews	

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: 014912 FRAME: 0109 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: January 7, 2004

Inventor: Junji Tsuchiya

WITNESSED:

DATE: January 7, 2004

RECORDED: 01/20/2004

DATE: January 7, 2004

PATENT REEL: 014912 FRAME: 0110