PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tadashi Sano	02/15/2011

RECEIVING PARTY DATA

Name:	ALPS ELECTRIC CO., LTD.			
Street Address:	1-7 Yukigaya-otsukamachi			
City:	Ota-ku, Tokyo			
State/Country:	JAPAN			

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	13034636			

CORRESPONDENCE DATA

Fax Number: (408)255-8002

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (408) 255-8001

Email: cromero@beyerlaw.com

Correspondent Name: Beyer Law Group LLP

Address Line 1: P.O. Box 1687

Address Line 4: Cupertino, CALIFORNIA 95015-1687

ATTORNEY DOCKET NUMBER: ALPSP401

NAME OF SUBMITTER: Masako Ando

Total Attachments: 2

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PATENT REEL: 025874 FRAME: 0471 CH \$40 00 1303

ASSIGNMENT

WHERE		EAS, _	Tadashi Sano					_, hereinafter called the		
"Assignor",	have	made	the	invention	described	in	the	United	States	patent
application	entitle	d <u>Leve</u>	r op	eration de	evice	•				
executed by	Assign	nor on t	he sa	me date as	this Assign	me	nt;			,

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya-otsukamachi, 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: 025874 FRAME: 0472 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:	February 15,2011	Tadaski Sano
		Inventor: Tadashi Sano
WITNES	SSED:	•
DATE:	February 15,2011	Kazuhiko Oto
DATE:	February 15,2011	Jaiga Jamegai

PATENT REEL: 025874 FRAME: 0473

RECORDED: 02/28/2011