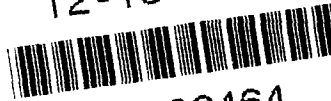


ASSIGNMENT

12-13-2005

EET



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112959 U.S. PTO
11/292445



120205

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party:
a) Toshihide SUTO
b) Shigefumi SAKAI
c) Sadahiro TAKAHASHI
2. Name and address of receiving party:
a) Name: ALPS ELECTRIC CO., LTD.
Address: 1-7 Yukigaya, Otsuka-cho
Ota-ku, Tokyo
JAPAN
3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other ☐ License Agreement

Execution Date: November 26, 2005

4. Application Number or Patent Number:

The title of the application is:

CAPACITIVE PRESSURE SENSOR

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 70250
Oakland, CA 94612-0250
Customer Number: 022434

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
☐ Charge to Deposit Account No. 500388 (Order No. _____).
☒ Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. ALPSP230).

Date: December 2, 2005


Steve D Beyer

Registration No. 31,234

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

12/06/2005 SHASSEN1 00000061 11292445

01 FC:8021

40.00 DP

Attorney Docket No. ALPSP230

(Revised 9/03)

PATENT
REEL: 017324 FRAME: 0907

ASSIGNMENT

WHEREAS, Toshihide Suto, Shigefumi Sakai and

Sasahiro Takahashi,

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled CAPACITIVE PRESSURE SENSOR

executed by Assignors 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 (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors 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 Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors 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 Assignors 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 Assignors have executed this agreement.

DATE: November 26, 2005

Toshihide Suto

Inventor: Toshihide Suto

WITNESSED:

DATE: November 26, 2005

Sadahiro Takahashi

DATE: November 26, 2005

Katsumi Murakami

DATE: November 26, 2005

Shigefumi Sakai

Inventor: Shigefumi Sakai

WITNESSED:

DATE: November 26, 2005

Sadahiro Takahashi

DATE: November 26, 2005

Toshihide Suto

DATE: November 26, 2005

Sadahiro Takahashi

Inventor: Sadahiro Takahashi

WITNESSED:

DATE: November 26, 2005

Toshihide Suto

DATE: November 26, 2005

Harumi Murakami