

12-31-1998



PATENTS ONLY

TO THE COMMIS

100932618

Attorney Docket No. 9281/3206

) TRADEMARKS

MRO 12-18-98

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Yoshihisa Endo
Kazuhito Ooshita
Shinichi Higuchi
Yuko Sonoda
Kouichi Ogino

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of Party(ies) receiving an interest:

Name: ALPS Electric Co., Ltd.
Internal Address:
Street Address: 1-7 Yukigaya, Otsuka-cho
City: Ota-ku, Tokyo
State/Zip: Japan

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ Merger

Execution Date: December 4, 1998

09/215867

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:

December 4, 1998

Date

Patent Application No.(s)

Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

Total fee (37 CFR 3.41)

\$40.00 E

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

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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.

Name of Person Signing

Signature

12/18/98
Date

Total number of pages including cover sheet, attachments, and document: 4

Rev. Oct-97

12/29/1998 DNGUYEN 00000310 09215867

01 FC:581

40.00 DP

PATENT
REEL: 9665 FRAME: 0979

ASSIGNMENT

WHEREAS, Yoshihisa Endo, Kazuhito Ooshita,
Shinichi Higuchi, Yuko Sonoda and Kouichi Ogino,
hereinafter called the "Assignors", have made the invention described in the United States
patent application entitled DEVICE CONTROL METHOD AND DEVICE CONTROL
APPARATUS,
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 (\$100), 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: December 4, 1998

Yoshihisa Endo
Inventor: Yoshihisa Endo

WITNESSED:

DATE: December 4, 1998

Osami Saito

DATE: December 4, 1998

Isuneo Kawase

DATE: December 4, 1998

Shinichi Higuchi
Inventor: Shinichi Higuchi

WITNESSED:

DATE: December 4, 1998

Osami Saito

DATE: December 4, 1998

Isuneo Kawase

DATE: December 4, 1998

Kazuhito Ooshita
Inventor: Kazuhito Ooshita

WITNESSED:

DATE: December 4, 1998

Osami Saito

DATE: December 4, 1998

Isuneo Kawase

DATE: December 4, 1998

Yuko Sonoda
Inventor: Yuko Sonoda

WITNESSED:

DATE: December 4, 1998

Osami Saito

DATE: December 4, 1998

Isuneo Kawase

DATE: December 4, 1998

Kouichi Ogino
Inventor: Kouichi Ogino

WITNESSED:

DATE: December 4, 1998

Osami Saito

DATE: December 4, 1998

Isunao Kawase

DATE: _____

Inventor:

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Inventor:

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Inventor:

WITNESSED:

DATE: _____

DATE: _____
