

10-26-1999

PATENTS ONLY

PATENTS ONLY

TO THE COMMISSIONER



EMARKS

*CS*

Please record the attach.

101185053

of.

<p>1. Name of Party(ies) conveying an interest:</p> <p>Naoki Takeshita Manabu Kusano Fumihiko Sagawa Taizo Nakagawa</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and Address of Party(ies) receiving an interest:</p> <p>Name: Alps Electric Co., Ltd. Internal Address: Street Address: 1-7 Yukigaya, Otsuka-cho, Ota-ku City: Tokyo State/Zip: Japan</p> <p>Additional name(s) and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	--

*10/22/99*

3. Description of the interest conveyed:

Assignment  Change of Name Other: \_\_\_\_\_

Security Agreement  Merger

Execution Date: January 19, 1998

4. 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

A. Patent Application No.(s)  
09/026,313

B. Patent No.(s)


Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>BRINKS HOFER GILSON &amp; LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200</p>	<p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account No. 23-1925</p> <p>8. <input checked="" type="checkbox"/> Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.</p>
--	--

DO NOT USE THIS SPACE

9. 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.

F. David AuBuchon  
Name of Person Signing

  
Signature

October 20, 1999  
Date

Total number of pages including cover sheet, attachments, and document: 6

Rev. Nov-98

Document 15

10/25/1999 DMGUYEN 00000217 09026313

01 FC:581

40.00 OP

PATENT  
REEL: 010324 FRAME: 0333

ASSIGNMENT

We, Naoki Takeshita, Manabu Kusano, Fumihiko Sagawa and

Taizo Nakagawa

declare that we are citizens of Japan, that our post office address is 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan, hereinafter Inventors, are inventors of certain new and useful improvements in \_\_\_\_\_

APPARATUS AND METHOD FOR MOUNTING ELECTRICAL PARTS

for which an application was executed on or about this day, for filing in the United States Patent and Trademark Office claiming priority of our Japanese Patent Application Number 9-51035, filed on February 19, 1997 and Japanese Patent Application Number 9-51036, filed on February 19, 1997.

Now, therefore, to all whom it may concern, be it known that the Inventors hereby sells, assigns and transfers unto ALPS ELECTRIC CO., LTD., a corporation organized under the laws of Japan having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan \_\_\_\_\_

\_\_\_\_\_ its successors and assigns, hereinafter Assignee, in exchange for valuable and sufficient consideration, the receipt of all of which consideration being hereby acknowledged, the entire right, title and interest, for the United States, its territories and possessions, in and to said applications and to the invention claimed or disclosed therein, all of the subject matter thereof, any United States Letters Patent granted thereon or for said subject matter or any part thereof, and any division, continuation, continuation-in-part, extension or reissue of said application or of any such Letters Patent.

Signed at: Fukushima-ken, Japan

Date: January 19, 1998

Naoki Takeshita  
Inventor: Naoki Takeshita

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Osami Saito

(2) Isuneo Kawase

Signed at: Fukushima-ken, Japan

Date: January 19, 1998

Manabu Kusano  
Inventor: Manabu Kusano

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Osami Saito

(2) Isuneo Kawase

Signed at: Fukushima-ken, Japan

Date: January 19, 1998

Fumihiko Sagawa  
Inventor: Fumihiko Sagawa

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Osami Saito

(2) Isuneo Kawase

Signed at: Fukushima-ken, Japan

Date: January 19, 1998

Taizo Nakagawa  
Inventor: Taizo Nakagawa

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Osami Saito

(2) Tsuneco Kawase

Signed at: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Inventor:

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) \_\_\_\_\_

(2) \_\_\_\_\_

Signed at: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Inventor:

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) \_\_\_\_\_

(2) \_\_\_\_\_