

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takeki Uozumi</td> <td>04/08/2013</td> </tr> <tr> <td>Shigetomo Chiba</td> <td>04/08/2013</td> </tr> <tr> <td>Nobuyuki Okuda</td> <td>04/08/2013</td> </tr> <tr> <td>Daisuke Takai</td> <td>04/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takeki Uozumi	04/08/2013	Shigetomo Chiba	04/08/2013	Nobuyuki Okuda	04/08/2013	Daisuke Takai	04/08/2013
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Nobuyuki Okuda	04/08/2013										
Daisuke Takai	04/08/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ALPS ELECTRIC CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1-7 YUKIGAYA-OTSUKAMACHI, OTA-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	ALPS ELECTRIC CO., LTD.	Street Address:	1-7 YUKIGAYA-OTSUKAMACHI, OTA-KU	City:	TOKYO	State/Country:	JAPAN		
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13860981</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13860981						
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Application Number:	13860981										
CORRESPONDENCE DATA											
Fax Number: 3123214299 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 312)321-4200 Email: MCALDERON@BRINKSHOFER.COM, USASSIGNMENTS@BRINKSHOFER.COM Correspondent Name: Gustavo Siller, Jr. Address Line 1: Brinks Hofer Gilson & Lione Address Line 2: PO Box 10395 Address Line 4: Chicago, ILLINOIS 60610											
ATTORNEY DOCKET NUMBER:	9281-5834										
NAME OF SUBMITTER:	Gustavo Siller, Jr.										
Signature:	/Gustavo Siller, Jr./										

CH \$40.00 13860981

Date:

04/11/2013

Total Attachments: 4

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying Party(ies):

TAKEKI UOZUMI / APRIL 08, 2013
SHIGETOMO CHIBA / APRIL 08, 2013
NOBUYUKI OKUDA / APRIL 08, 2013
DAISUKE TAKAI / APRIL 08, 2013

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

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

Name: ALPS ELECTRIC CO., LTD.
Internal Address:
Street Address: 1-7 Yukigaya-otsukamachi, Ota-Ku
City: Tokyo
State:
Country: Japan Zip:

Additional name(s) and addresses attached? ☐ Yes ☒ No

3. Nature of Conveyance/Execution Date(s):

Execution Date(s): April 08, 2013

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other: _____ | |

4. Application or Patent Number(s).

☒ This document is being filed together with a new application.

A. Patent Application No.(s):

B. 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
PO BOX 10395
CHICAGO, IL 60610
Phone: (312) 321-4200
Fax: (312) 321-4299

6. Total no. of applications & patents involved: _____**7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☐ Authorize charge by credit card
☒ Authorize charge to Deposit Account No. 23-1925
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. ☐ Credit Card: Last 4 Numbers
Expiration Date
b. ☒ Charge fee and/or any Deficiencies to Deposit
Account Number 23-1925
Authorized User Name: Brinks Hofer Gilson & Lione

9. Signature:

/Gustavo Siller, Jr./

Signature

Gustavo Siller, Jr.

Name of Person Signing

April 11, 2013

Date

Total no. of pages including coversheet,
attachments and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Shigetomo CHIBA, Nobuyuki OKUDA,

Takeki UOZUMI and Daisuke TAKAI

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

SOCKET FOR ELECTRONIC COMPONENTS

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-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 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.

PATENT

REEL: 030198 FRAME: 0643

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: April 8, 2013

Takeki Uozumi

Inventor: Takeki UOZUMI

WITNESSED:

DATE: April 8, 2013

Hiroaki Nagashima

DATE: April 8, 2013

Changxing Wang

DATE: April 8, 2013

Shigetomo Chiba

Inventor: Shigetomo CHIBA

WITNESSED:

DATE: April 8, 2013

Hiroaki Nagashima

DATE: April 8, 2013

Changxing Wang

DATE: April 8, 2013

Nobuki Okada

Inventor: Nobuyuki OKUDA

WITNESSED:


DATE: April 8, 2013

Hiroaki Nagashima

DATE: April 8, 2013

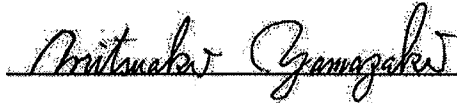
Changxing Wang

DATE: April 8, 2013


Inventor: Daisuke TAKAI

WITNESSED:

DATE: April 8, 2013



DATE: April 8, 2013



DATE:

Inventor:

WITNESSED:

DATE:

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Inventor:

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