

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4223236

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TAKASHI MARUYAMA	11/30/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ALPS ELECTRIC CO., LTD.	
<b>Street Address:</b>	1-7 YUKIGAYA-OTSUKAMACHI	
<b>Internal Address:</b>	OTA-KU	
<b>City:</b>	TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	145-8501	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15404715
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(312)321-4299	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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<b>ATTORNEY DOCKET NUMBER:</b>	9281-5922	
<b>NAME OF SUBMITTER:</b>	GUSTAVO SILLER, JR.	
<b>SIGNATURE:</b>	/Gustavo Siller, Jr./	
<b>DATE SIGNED:</b>	01/12/2017	
<b>Total Attachments: 4</b>		
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# **RECORDATION FORM COVER SHEET PATENTS ONLY**

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<b>1. Name of conveying Party(ies):</b> <p align="center">TAKASHI MARUYAMA / NOVEMBER 30, 2016</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<b>2. Name and Address of receiving Party(ies):</b> <p>Name: ALPS ELECTRIC CO., LTD.</p> <p>Address: 1-7 Yukigaya-otsukamachi, Ota-ku, Tokyo, Japan 145-8501</p> <p>Additional name(s) and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<b>3. Nature of Conveyance/Execution Date(s):</b> <p>Execution Date(s): <u>November 30, 2016</u></p> <p> <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: _____ </p>			
<b>4. Application or Patent Number(s).</b> <input checked="" type="checkbox"/> This document is being filed together with a new application. <p>A. Patent Application No.(s): 15404715</p>		<p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> <p align="center">BRINKS GILSON &amp; LIONE PO BOX 10395 CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299</p>		<b>6. Total no. of applications &amp; patents involved:</b> <u>1</u> <b>7. Total Fee</b> (37 CFR 1.21(h) & 3.41) \$ <u>0</u> <input type="checkbox"/> Authorize charge by credit card <input type="checkbox"/> Authorize charge to Deposit Account No. 23-1925 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title)	
		<b>8. Payment Information:</b> <p>a. <input type="checkbox"/> Credit Card: Last 4 Numbers Expiration Date</p> <p>b. <input checked="" type="checkbox"/> Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Gilson &amp; Lione</p>	
<b>9. Signature:</b> <u>/Gustavo Siller, Jr./</u> <p align="center">Signature</p> <p align="center">Gustavo Siller, Jr. Name of Person Signing</p>		<p align="center"><u>January 12, 2017</u> Date</p> <p>Total no. of pages including coversheet, attachments and documents: <u>4</u></p>	

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米国特許出願の宣誓書付き権利譲渡証  
COMBINED DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

宣誓書  
DECLARATION

私は、下記に記名された発明者として、ここに以下の  
通り宣誓する:

As the below named inventor, I hereby declare  
that:

本宣誓は、

This declaration is directed to:

(発明の名称:)

COMMUNICATION MODULE

(Atty. Docket No. 9281-5922 ),

☒ 添付されている、あるいは  
The attached application, or

☐ \_\_\_\_\_日に提出された米国特許出願番号\_\_\_\_\_  
U.S. Application No. \_\_\_\_\_ filed on \_\_\_\_\_.

に宛てられている。

上記の出願は、私自身によって作成されたか、或いは  
私がその作成の権限を授与した者によって作成された  
ものである。

The above-identified application was made or  
authorized to be made by me.

私は、上記出願の特許請求の範囲に記載された発明  
の真の発明者であるか、あるいは真の共同発明者であ  
ると信じている。

I believe that I am the original inventor or an  
original joint inventor of a claimed invention in  
the application.

私は、この宣言書において故意に偽りを述べた場合、  
合衆国法典第 18 巻第 1001 条に基づき、罰金あるい  
は 5 年以下の懲役、または両方の懲罰が課され得るこ  
とを認識している。

I hereby acknowledge that any willful false  
statement made in this declaration is punishable  
under 18 U.S.C. §1001 by fine or imprisonment of  
not more than five (5) years, or both.

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私、下記に記名された発明者は、有効で価値ある代価を十分に受け取ったことを認め、ここに：

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私の署名の横に示される日に署名された。

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1) Sell, assign and transfer to **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, ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6) Authorize and request my attorney/agent to insert above the Application No. and Attorney Docket No. in order to assist with recordal of this assignment.

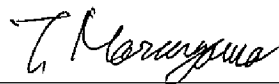
Signed on the date indicated beside my signature.

発明者/Inventer(s) (1)

署名

Signature:

Typed Name:



Takashi Maruyama

(First Name Family Name)

Date: November 30, 2016