### 503608617 12/11/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3655248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOSHIHISA KISHIMOTO	12/01/2015
SHINICHI YAMAMOTO	12/01/2015
SATOSHI KANBAYASHI	12/01/2015
RYUTA KAWASAKI	12/01/2015
NAOTO YONEYAMA	12/01/2015

#### RECEIVING PARTY DATA

Name:	ALPS ELECTRIC CO., LTD.
Street Address:	1-7, YUKIGAYA-OTSUKAMACHI
Internal Address:	OTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	145-8501

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14966869

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)321-4299

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.

**Phone:** 3123214200

**Email:** usassignments@brinksgilson.com, brinkslgd@brinksgilson.com

Correspondent Name: GUSTAVO SILLER, JR.

Address Line 1: BRINKS GILSON & LIONE

Address Line 2: PO BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	9281-5901
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.
SIGNATURE:	/Gustavo Siller, Jr./
DATE SIGNED:	12/11/2015

PATENT 503608617 REEL: 037275 FRAME: 0780

### **Total Attachments: 4**

source=9281-5901Recordation#page1.tif

source=9281-5901Recordation#page2.tif

source=9281-5901Recordation#page3.tif

source=9281-5901Recordation#page4.tif

PATENT REEL: 037275 FRAME: 0781

Client/Matter No. 9281-5901

	RECORDATION FORM COVER SHEET  PATENTS ONLY				
-	To the Director of the U.S. Patent and Trademark Office: Please re				
1.	Name of conv	/eying Party(ies):	2.	. Name and Address of receiving Party(ies):	
	YOSHIHISA KISHIMOTO / DECEMBER 01, 2015 SHINICHI YAMAMOTO / DECEMBER 01, 2015 SATOSHI KANBAYASHI / DECEMBER 01, 2015 RYUTA KAWASAKI / DECEMBER 01, 2015 NAOTO YONEYAMA / DECEMBER 01, 2015			Name: ALPS ELECTRIC CO., LTD.  Address: 1-7 Yukigaya-otsukamachi Ota-ku, Tokyo, Japan 145-8501	
Additional name(s) of conveying party(ies) attached? Yes No			Additional name(s) and addresses attached? ☐ Yes ☒ No		
3.		nveyance/Execution Date(s): e(s): <u>December 01, 2015</u>			
	☐ Governme				
4.	Application o	r Patent Number(s). 🖂 This docum	nent	t is being filed together with a new application.	
A.	Patent Applica 14966869	tion No.(s):	В.	. Patent No.(s):	
Additional numbers attac			 ched	d? ☐ Yes ⊠ No	
5.	Name and add	dress of party to whom correspondence ocument should be mailed:	6.	. Total no. of applications & patents involved: 1	
			7.	Total Fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>	
	BRINKS GILSON & LIONE PO BOX 10395 CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299			<ul> <li>☐ Authorize charge by credit card</li> <li>☐ Authorize charge to Deposit Account No. 23-1925</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>	
			8.	Payment Information:	
			a.	. Credit Card: Last 4 Numbers Expiration Date	
			b.	<ul> <li>Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Gilson &amp; Lione</li> </ul>	
9.	Signature: /Gustavo Siller, Jr./			December 11, 2015	
		Signature	Date		
Gustavo Siller, Jr. Name of Person Signing			Total no. of pages including coversheet, attachments and documents: <b>4</b>		

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

## 権利譲渡証 ASSIGNMENT

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:

- 1) 上記出願に開示されたありとあらゆる改良及び発明、上記出願に基づく出願、及び上記出願に付与された特許(外国特許及び優先権を主張する権利を含む)に対する全ての権利、利権、及び所有権を東京都大田区雪谷大塚町1番7号にて事業を行っている日本国の会社、アルプス電気株式会社(「権利譲受人」)に売却、譲渡、移管する。
- 2) 米国特許庁長官が、上記出願あるいはその分割、 継続、代替、新規、再審査、あるいは再発行に起因す るありとあらゆる米国特許を、「権利譲受人」に対して登 録・発行することを許可及び要請する。
- 3) あらゆる文書及び書類に署名することに同意し、さらに、「権利譲受人」が全ての費用を負担することにより、上記出願だけでなくそのあらゆる派生出願及び上記出願に基づく外国出願の審査手続き、及び・又はそのような出願に基づいて付与された特許の権利行使に関連して合理的に必要なあらゆる行為を遂行することに同意する。
- 4) 本権利譲渡証の条項、規約、及び条件は、「権利譲受人」、その後継者、権利継承者、及び他の法的代理人の利益のために効力を生じるものであり、さらに、発明者、および発明者の相続人、法的代理人、及び権利継承者を拘束するものであることに同意する。
- 5) 本権利譲渡に背反する、いかなる権利譲渡、契約、 あるいは理解を行なっておらず、また将来行わないこと を保証し、表明する。
- 6) 本権利譲渡証の登記を助けるため、私の弁護士・ 弁理士が、上記の欄に特許出願番号及び弁護士整理 番号を挿入することを許可及び要請する。

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.

PATENT REEL: 037275 FRAME: 0783

署名 Signature: Typed Name:	Yoshihisa Kishimoto (First Name Family Name)	Date:	December 1. 2015
署名 Signature: Typed Name:	Shinichi Yamamoto (First Name Family Name)	Date:	
署名 Signature: Typed Name:	Satoch: Dranhayoth Satoshi Kanbayashi (First Name Family Name)	Date:	December 1. 2015
署名 Signature: Typed Name:	Ryuta Kawasaki (First Name Family Name)	Date:	December 1. 2015
署名 Signature: Typed Name:	Naoto Yongowo, Naoto Yoneyama (First Name Family Name)	Date:	December 1. 2015

# 発明者/Inventer(s) (5)

署名 Signature: Typed Name:	Yoshihisa Kishimoto (First Name Family Name)	Date:		
署名 Signature: Typed Name:	Shinishi Janomoto Shinishi Yamamoto (First Name Family Name)	Date:	December 1.	2015
署名 Signature: Typed Name:	Satoshi Kanbayashi (First Name Family Name)	Date:		
署名 Signature: Typed Name:	Ryuta Kawasaki (First Name Family Name)	Date:		
署名 Signature: Typed Name:	Naoto Yoneyama (First Name Family Name)	Date:		

PATENT REEL: 037275 FRAME: 0785

**RECORDED: 12/11/2015**