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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4987840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EIJI UMETSU	05/18/2018

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:	15995494

CORRESPONDENCE DATA

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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.

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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:	9281-5957	
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.	
SIGNATURE:	/Gustavo Siller, Jr./	
DATE SIGNED:	06/01/2018	

Total Attachments: 4

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PATENT REEL: 045962 FRAME: 0909

Client/Matter No. 9281-5957 (P15-00884US01)

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):	2. Name and Address of receiving Party(ies):			
EIJI UMETSU / MAY 18, 2018	Name: ALPS ELECTRIC CO., LTD.			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Address: 1-7 Yukigaya-otsukamachi, Ota-ku, Tokyo, Japan 145-8501			
3. Nature of Conveyance/Execution Date(s):				
Execution Date(s): <u>May 18, 2018</u>	Additional name(s) and addresses attached? ☐ Yes ☒ No			
Assignment				
4. Application or Patent Number(s).	nent is being filed together with a new application.			
A. Patent Application No.(s): 15995494	B. Patent No.(s):			
Additional numbers attached? ☐ Yes ☒ No				
5. Name and address of party to whom correspondence concerning document 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	 ☐ Authorize charge by credit card ☐ Authorize charge to Deposit Account No. 23-1925 ☐ Enclosed ☑ None required (government interest not affecting title) 			
CHICAGO, IL 60610	8. Payment Information:			
Phone: (312) 321-4200 Fax: (312) 321-4299	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 Gilson & Lione 			
9. Signature: /Gustavo Siller, Jr./	June 01, 2018			
Signature	Date			
Gustavo Siller, Jr.	Total no. of pages including coversheet,			

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

PATENT REEL: 045962 FRAME: 0910

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:)	
MAGNETIC DETECTION DEVICE AND MET	THOD FOR MANUFACTURING THE SAME
(Atty. Docket No. 9281-5957),	
U.S. Application No	出願番号 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.

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:
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- 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 abovereferenced 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: 045962 FRAME: 0912 発明者/Inventer(s)(1)

署名

Signature: Typed Name:

Eiji Umetsu

(First Name Family Name)

May 18, 2018