504449685 07/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4496386

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIMASA KURODA	07/03/2017
YOSHIO TANABE	07/03/2017
TAKEKI UOZUMI	07/03/2017
SHIGETOMO CHIBA	07/03/2017
KEISUKE YAMAZAKI	07/03/2017

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:	15645638	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9281-5940
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.
SIGNATURE:	/Gustavo Siller, Jr./
DATE SIGNED:	07/10/2017

PATENT 504449685 REEL: 042955 FRAME: 0356

Total Attachments: 5 source=9281-5940_Assignment_Filing#page1.tif source=9281-5940_Assignment_Filing#page2.tif source=9281-5940_Assignment_Filing#page3.tif source=9281-5940_Assignment_Filing#page4.tif

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PATENT REEL: 042955 FRAME: 0357

Client/Matter No. <u>9281-5940</u> (P16-00264US00)

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Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of Conveyance/Execution Date(s): Execution Date(s): July 03, 2017			Additional name(s) and addresses attached? ☐ Yes No		
		<u>_</u>			
4.	Application of	or Patent Number(s). 🖂 This docum	ent	is being filed to	ogether with a new application.
A.	Patent Applica 15645638	ation No.(s):	В.	Patent No.(s)	:
		Additional numbers atta	chod		
Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total no. of applications & patents involved: 1			
	B P	RINKS GILSON & LIONE O BOX 10395	7.	Authoriz Authoriz Enclosed	c CFR 1.21(h) & 3.41) \$ 0 e charge by credit card e charge to Deposit Account No. 23-1925 d quired (government interest not affecting title)
		CHICAGO, IL 60610	8. Payment Information:		ormation:
Phone: (312) 321-4200 Fax: (312) 321-4299		a. ☐ Credit Card: Last 4 Numbers Expiration Date			
			b.	Account N	e and/or any Deficiencies to Deposit umber 23-1925 I User Name: Brinks Gilson & Lione
9.	Signature:	/Gustavo Siller, Jr./			July 10, 2017
		Signature	•		Date
		Gustavo Siller, Jr. Name of Person Signing	•		of pages including coversheet, ents and documents: <u>5</u>

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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: 本宣誓は、	As the below named inventor, I hereby declare that:
	This declaration is directed to:
(発明の名称:)	
SPRING CONTACT AND SOCKET INCLUDI	NG SPRING CONTACT
(Atty. Docket No. 9281-5940),	
	·
日に出願された米国特許!	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.

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。
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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) (5)

署名 Signature: Typed Name:	Yoshimasa Kuroda (First Name Family Name)	Date:	July 3, 2017
署名 Signature: Typed Name:	Yoshio Tanabe (First Name Family Name)	Date:	
署名 Signature: Typed Name:	Takeki Uozumi (First Name Family Name)	Date:	
署名 Signature: Typed Name:	Shigetomo Chiba (First Name Family Name)	Date;	
署名 Signature: Typed Name:	Keisuke Yamazaki	Date:	

(First Name Family Name)

署名 Signature: Typed Name:	Yoshimasa Kuroda (First Name Family Name)	Date:	
署名 Signature: Typed Name:	Yoshio Tanabe (First Name Family Name)	Date:	July 3, 2017
署名 Signature: Typed Name:	Takeki Uozumi Takeki Uozumi (First Name Family Name)	Date:	July 3, 2017
署名 Signature: Typed Name:	Shigetomo Chiba Shigetomo Chiba (First Name Family Name)	Date:	July 3, 2017
署名 Signature: Typed Name:	Keisuke Yamazaki Keisuke Yamazaki	Date:	July 3, 2017

(First Name Family Name)