504301572 03/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| KEN KOSAKA | 03/22/2017 |
| HIROSHI HANZAWA | 03/22/2017 |
| TOMONORI MIURA | 03/22/2017 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 15476308 | |

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ATTORNEY DOCKET NUMBER: 9281-5934

NAME OF SUBMITTER: GUSTAVO SILLER, JR.

SIGNATURE: /GUSTAVO SILLER, JR./

DATE SIGNED: 03/31/2017

Total Attachments: 4

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PATENT REEL: 041815 FRAME: 0373

EPAS ID: PAT4348253

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> PATENT REEL: 041815 FRAME: 0374

Client/Matter No. <u>9281-5934</u> (P15-00866US00)

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| 1. | Name of conveying Party(i | es): | 2. | Name and Add | dress of receiving Party(ies): |
| | KEN KOSAKA / M. HIROSHI HANZAWA | | | Name: | ALPS ELECTRIC CO., LTD. |
| | TOMONORI MIURA / | | | Address: | 1-7 Yukigaya-otsukamachi, Ota-ku, Tokyo, Japan 145-8501 |
| | ditional name(s) of conveying party | | | | |
| 3. | Nature of Conveyance/Exe | cution Date(s): | | | |
| | Execution Date(s): March 22, | 2017 | | Additional name(s | s) and addresses attached? Yes No |
| | | ignment | | | |
| 4. | 4. Application or Patent Number(s). | | | | gether with a new application. |
| A. | Patent Application No.(s): | | В. | Patent No.(s): | |
| | | Additional numbers atta | ched | ? □ Yes ⊠ No | |
| 5. | Name and address of party concerning document show | | 6. | Total no. of a | oplications & patents involved: 1 |
| | | | 7. | Total Fee (37 | CFR 1.21(h) & 3.41) \$ <u>0</u> |
| | BRINKS GILSON PO BOX 10395 | N & LIONE | | Authorize Enclosed | charge by credit card charge to Deposit Account No. 23-1925 |
| CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299 | | | None requ | uired (government interest not affecting title) | |
| | | 8. | Payment Infor | mation: | |
| | | a. | Credit Card | : Last 4 Numbers Expiration Date | |
| | | | b. | Account Nu | and/or any Deficiencies to Deposit mber 23-1925 Jser Name: Brinks Gilson & Lione |
| 9. | Signature: /G | iustavo Siller, Jr./ | | March 31, 2017 | |
| | | Signature | - | | Date |
| | | Gustavo Siller, Jr. e of Person Signing | = | | of pages including coversheet, nts and documents: 4 |

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PATENT REEL: 041815 FRAME: 0375

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:) | | | |
| INPUT OPERATING APPARATUS | | | |
| (Atty. Docket No), | | | |
| 然付されている、あるいは The attached application, or | | | |
| 日に出願された米国特許ト | 日に出願された米国特許出願番号 | | |
| □ | 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:

- 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需谷大塚町1番7号にて事業を行っている日本国の会社、アルブス電気株式会社(「権利譲受人」)に売却、譲渡、移管する。
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- 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.
- 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) (3)

P15-00866US00

署名
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e Ken Kosaka

Date: March 22, 2017

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(First Name Family Name)

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Dirochi Zazan

Date: | March 22, 2017

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(First Name Family Name)

署名

Signature: Typed Name: Tomonori Miure

(First Name Family Name)

Date:

March 22, 2017