# 505124796 10/03/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5171558

| SUBMISSION TYPE:   |  | NEW ASSIGNMENT  |                           |  |  |
|--|--|---|---------------------------|--|--|
| NATURE OF CONVEYAN   | CE:  | ASSIGNMENT  |                           |  |  |
| CONVEYING PARTY DA   | ТА   |   |                           |  |  |
| Name   |  |   | Execution Date            |  |  |
| TOSHIAKI IMAI  | 09/19/2018                                   |   |                           |  |  |
| RYOJI TAKAHASHI  | 09/19/2018                                   |   |                           |  |  |
| SHUICHI IWATA  | 09/19/2018                                   |   |                           |  |  |
| RECEIVING PARTY DAT  | ΓA   |   |                           |  |  |
| Name:  | KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO |   |                           |  |  |
| Street Address:  | 260, TOYOTA 3-CHOME, OHGUCHI-CHO, NIWA-GUN   |   |                           |  |  |
| City:  | AICHI  |   |                           |  |  |
| State/Country:   | JAPAN  |   |                           |  |  |
| Postal Code:   | 480-01                                       | 95  |                           |  |  |
| PROPERTY NUMBERS   | Total: 1                                     |   |                           |  |  |
| Property Type  |  | Number  |                           |  |  |
|  |  | 16150848  |                           |  |  |
| Application Number:  |  | 101300-0  |                           |  |  |
|  |  |   |                           |  |  |
| CORRESPONDENCE D   |  |   |                           |  |  |
| CORRESPONDENCE DA  | ATA  | (703)848-2981   | locassful it will be cost |  |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be</i> | ATA  |   |                           |  |  |
| CORRESPONDENCE D<br>Fax Number:<br>Correspondence will be        | ATA<br>sent to<br>rovideo                    | (703)848-2981<br>• <b>the e-mail address first; if that is unsu</b> |                           |  |  |

Correspondent Name:

Address Line 1:7918 JONES BRANCH DRIVEAddress Line 2:SUITE 500Address Line 4:SUITE 500

Address Line 4:MCLEAN, VIRGINIA 22102

|                    | 743065-347       |
|--------------------|------------------|
| NAME OF SUBMITTER: | THOMAS W. COLE   |
| SIGNATURE:         | /Thomas W. Cole/ |
| DATE SIGNED:       | 10/03/2018       |

ROBERTS MLOTKOWSKI SAFRAN COLE & CALDERON, P.C.

### **Total Attachments: 2**

 $source = 743065 \hbox{-} 347 \_ Declaration \# page 1.tif$ 

source=743065-347\_Declaration#page2.tif

### DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION 特許出願宣言書及び譲渡書

This Declaration and Assignment for Patent Application is made and entered into by the undersigned parties (the "Inventor(s)"), as of the execution date(s) written below

本件特許出願宣言書及び譲渡書は、以下に記入された署名日において以下の署名者(「発明者」)により作成され、締結されたものです。

I/We, the Inventor (s), each declare and agree as follows: 私/我々発明者はそれぞれ、以下の通り宣言し合意します。

1. Declaration

I believe that I am the original sole inventor, or an original joint inventor, of at least one invention that is disclosed and claimed in the United States Patent Application identified below (the "Application"):

1. 宣言書

私は、私が以下の通り特定される米園特許出願(「本件出願」)に開示され請求項に記載された少なくとも一つの 発明の本来の単独発明者又は本来の共同発明者であると信じています。

Title (名称)

SWITCH DEVICE

12 The Application attached hereto (本書に添付された本件出願)

□ U.S. application or PCT international application number (米国出願番号又は PCT国際出願番号)

\_\_\_\_, filed on (出類日) \_\_\_

The Application was made, or authorized to be made, by me. 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. 本件出願は、私が作成した、又は私が作成を許可したものです。私は、上の宣言において故意に虚偽の供述を行った場合、18 U.S.C. 1001 に基づき、罰金或いは5年以下の懲役、又は両方による処罰の対象となることを理解しています。

#### 2. Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, I do hereby assign and transfer, to the party or parties identified below by name and address (the "Assignee(s)"), all of my right, title and interest, in all countries, in and to (i) the Application, (ii) any and all divisional, continuation, continuation-in-part, reissue or other applications related to the Application or to any patent issued thereon ("Related Applications"), (iii) all inventions and improvements disclosed in the Application and Related Applications, including (without limitation) embodiments not specifically described therein, and (iv) all patents that may be granted on such inventions and improvements, including (without limitation) all patents issued on the Application and Related Applications, to the Assignee(s). The foregoing (i)-(iv) shall be held and enjoyed by the Assignee(s) for the sole use and benefit of the Assignees(s), and successors and assigns of the Assignee(s), as fully and entirely as the same would have been held by me had this assignment not been made. I request and authorize the Commissioner of Patents and Trademarks to issue any and all United States patents granted on the Application and Related Applications, to the Assignee(s) for the full term thereof, including any extensions. I agree to perform any and all acts reasonably requested by the Assignee(s), at the expense of the Assignee(s), related to securing, maintaining and enforcing such patents.

## PATENT REEL: 047056 FRAME: 0601

#### 2. 議選書

ここにその受領と十分性を確認する相当の対価を約因として、ここに法的難務を負うことを理解し、私は、全ての国における以 下(i)~(iv)に関する全ての権利、権限及び利益を以下の名称及び住所で特定される者(「譲受人」)に対してここに譲渡 及び移転します――(i)本件出願、(i)本件出願又は本件出願に対して発行された全ての特許に係る全ての分割出願、継続 出願、一部継続出願、再発行出願、及びその他の出願(「関連出願」)、(i)i)本件出願及び関連出願に開示された、具体的に 記述されていない態様を(制服無しに)含む全ての発明及び改良、並びに(iv)これらの発明及び改良について許可され得 る、本件出願及び関連出願について発行された全ての特許を(制限無しに)含む全ての特許。以上の(i)~(iv)は、譲受 人並びにその後継者及び承維人の独占的な利用と利益のために、本譲渡及び売却がなされなかったとすれば私により所有された はずのものと同等に全く完全に譲受人により所有及び享受されます。本件出願及び関連出願に対して許可される全ての延長期間 を含む完全な権利期間を有する全ての米国特許を譲受人に対して発行するよう私は特許商標序長官に要請及び許可します。これ らの特許を取得し、維持し、権利行使することに関して、譲受人により合理的に要請される全ての行為を譲受人の費用により行 うことに私は同意します。

Assignee(s) (讓受人)

Kabushiki Kaisha Tokai Rika Denki Seisakusho 260, Toyota 3-chome, Ohguchi-cho, Niwa-gun, Aichi 480-0195 Japan

I/We, the Inventor(s) acknowledge that I/We have been advised and given opportunity to seek separate legal counsel regarding this

Declaration and Assignment for Patent Application.

私/我々発明者は、本宣言書及び譲渡書に関して別途の法律相談を求めることについて、助言され、機会を与えられていること を理解しています。

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. 1.69(B):

The Japanese portions of this Declaration and Assignment for Patent Application are accurate translation of the corresponding English portions of this Declaration and Assignment for Patent Application.

Date: October 1 3rd 12018 By

AGREED AND ACCEPTED

同意し受諾します。

| INVENTOR (発明者)     | A . 17 MP       |             | 4 6 AFA     |
|--------------------|-----------------|-------------|-------------|
| Signature (署名):    | 今日月1日           | Date (日付) : | 19 SEP 2018 |
| Printed Name (氏名): | Toshiaki IMAI   |             |             |
| INVENTOR (発明者)     | 14 7 1          | · .         |             |
| Signature (署名):    | VOIAD I         | Date (日付):  | 19 SEP 2018 |
| Printed Name (氏名): | Rvoji TAKAHASHI |             |             |
| INVENTOR (発明者)     |                 |             |             |
| Signature (署名):    | 岩田 侨 一          | Date (日付) : | 19 SEP 2018 |
| Printed Name (氏名): | Shuichi IWATA   |             |             |

PATENT REEL: 047056 FRAME: 0602

**RECORDED: 10/03/2018**