

## PATENT ASSIGNMENT COVER SHEET

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|---|------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |
| <b>CONVEYING PARTY DATA</b>   |                                    |
| <b>Name</b>   | <b>Execution Date</b>              |
| KENTARO TESHIMA   | 04/07/2017                         |
| TETSUYA HARA  | 03/31/2017                         |
| DAISUKE TAKEMORI  | 03/07/2017                         |
| <b>RECEIVING PARTY DATA</b>   |                                    |
| <b>Name:</b>  | DENSO CORPORATION                  |
| <b>Street Address:</b>  | 1-1, SHOWA-CHO                     |
| <b>Internal Address:</b>  | KARIYA-CITY                        |
| <b>City:</b>  | AICHI-PREF.                        |
| <b>State/Country:</b>   | JAPAN                              |
| <b>Postal Code:</b>   | 448-8661                           |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| <b>Application Number:</b>  | 15522679                           |
| <b>CORRESPONDENCE DATA</b>  |                                    |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | IPDEN.168APC                       |
| <b>NAME OF SUBMITTER:</b>   | KAZUO AOKI                         |
| <b>SIGNATURE:</b>   | /Kazuo Aoki/                       |
| <b>DATE SIGNED:</b>   | 05/23/2017                         |
| <b>Total Attachments: 3</b>   |                                    |
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| source=IPDEN.168APC Assignment#page2.tif  |                                    |



Client Ref: 170014-UST-TOK-nk

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**譲渡証**  
**ASSIGNMENT**

本件署名者は、十分な考慮及び理解の下、譲受人としての次の会社及びその相続人、譲渡先、その他の法的代理人に、米国及びその属地において、下記の発明に関する全権利並びに所有権を譲渡することに合意し、譲渡、売却、移譲します。  
For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby assign(s), sell(s) and transfer(s) to

譲受者名:  
Assignee(s):

住所:  
Address(es):

**DENSO CORPORATION**

**1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan**

as Assignee(s), and corresponding successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

発明の名称:  
Title of  
Invention: **VEHICLE CONTROL APPARATUS**

上記発明についての米国登録特許証の出願は、  
described in an application for Letters Patent of the United States executed

- ☒ 本譲渡証と同日、もしくは  
on even date herewith
- ☐ 米国出願番号 \_\_\_\_\_ として \_\_\_\_\_ に提出されたものです。  
as U.S. Application Serial No. \_ filed on \_

**US Application No. 15/522679 filed on April 27, 2017**

また、本件署名者は、本件出願の継続出願や分割出願、更には、再発行特許の登録特許証に関しても同様に譲渡いたします。本件署名者は米国特許商標局長官が上記譲受人に登録特許証を発行することを許可、希望します。

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as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee(s).

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee(s).

The undersigned authorize(s) and empower(s) said Assignee(s) to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Knobbe, Martens, Olson & Bear, LLP to insert hereon any further identification that may be necessary or desirable for recordation of this document.

発明者はここに付随する添付書面上にリストされます。  
Inventor(s) listed on the attached sheet which is incorporated herein by reference.

注記: 上記日本語抄訳は、本書面の理解の助けとして付記しております。正式な解釈は英文に基づき行われます。

Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be based on the English text.

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譲渡証(続き)  
**ASSIGNMENT (Cont.)**

|   |   |
|---|---|
| 署名:<br>Signature: <u><i>Kentaro Teshima</i></u><br>第 1 発明者:<br>First Inventor: <b>Kentaro Teshima</b>   | 署名日:<br>Date: <u><i>April 7, 2017</i></u> |
| 署名:<br>Signature: _____<br>第 2 発明者:<br>Second Inventor: <b>Tetsuya Hara</b>                             | 署名日:<br>Date: _____                       |
| 署名:<br>Signature: <u><i>Daisuke Takemori</i></u><br>第 3 発明者:<br>Third Inventor: <b>Daisuke Takemori</b> | 署名日:<br>Date: <u><i>March 7, 2017</i></u> |
| 署名:<br>Signature: _____<br>第 4 発明者:<br>Fourth Inventor: _____   | 署名日:<br>Date: _____                       |
| 署名:<br>Signature: _____<br>第 5 発明者:<br>Fifth Inventor: _____  | 署名日:<br>Date: _____                       |
| 署名:<br>Signature: _____<br>第 6 発明者:<br>Sixth Inventor: _____  | 署名日:<br>Date: _____                       |
| 署名:<br>Signature: _____<br>第 7 発明者:<br>Seventh Inventor: _____  | 署名日:<br>Date: _____                       |
| 署名:<br>Signature: _____<br>第 8 発明者:<br>Eighth Inventor: _____   | 署名日:<br>Date: _____                       |
| 署名:<br>Signature: _____<br>第 9 発明者:<br>Ninth Inventor: _____  | 署名日:<br>Date: _____                       |
| 署名:<br>Signature: _____<br>第 10 発明者:<br>Tenth Inventor: _____   | 署名日:<br>Date: _____                       |

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譲渡証(続き)  
ASSIGNMENT (Cont.)

|  |                                     |
|--|-------------------------------------|
| 署名:<br>Signature: _____<br>第 1 発明者:<br>First Inventor: <u>Kentaro Teshima</u>  | 署名日:<br>Date: _____                 |
| 署名:<br>Signature: _____<br>第 2 発明者:<br>Second Inventor: <u>Tetsuya Hara</u>    | 署名日:<br>Date: <u>March 31, 2017</u> |
| 署名:<br>Signature: _____<br>第 3 発明者:<br>Third Inventor: <u>Daisuke Takemori</u> | 署名日:<br>Date: <u>March 7, 2017</u>  |
| 署名:<br>Signature: _____<br>第 4 発明者:<br>Fourth Inventor: _____                  | 署名日:<br>Date: _____                 |
| 署名:<br>Signature: _____<br>第 5 発明者:<br>Fifth Inventor: _____                   | 署名日:<br>Date: _____                 |
| 署名:<br>Signature: _____<br>第 6 発明者:<br>Sixth Inventor: _____                   | 署名日:<br>Date: _____                 |
| 署名:<br>Signature: _____<br>第 7 発明者:<br>Seventh Inventor: _____                 | 署名日:<br>Date: _____                 |
| 署名:<br>Signature: _____<br>第 8 発明者:<br>Eighth Inventor: _____                  | 署名日:<br>Date: _____                 |
| 署名:<br>Signature: _____<br>第 9 発明者:<br>Ninth Inventor: _____                   | 署名日:<br>Date: _____                 |
| 署名:<br>Signature: _____<br>第 10 発明者:<br>Tenth Inventor: _____                  | 署名日:<br>Date: _____                 |