504293823 03/28/2017

PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| ICHIRO YOSHIDA | 03/02/2017 |
| KIYOHIKO SAWADA | 03/02/2017 |

RECEIVING PARTY DATA

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| Internal Address: | KARIYA-CITY |
| City: | AICHI-PREF. |
| State/Country: | JAPAN |
| Postal Code: | 448-8661 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15513119 |

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ATTORNEY DOCKET NUMBER: IPDEN.155APC **NAME OF SUBMITTER:** ANDREW D. LEE SIGNATURE: /Andrew D. Lee/ **DATE SIGNED:** 03/28/2017

Total Attachments: 2

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> **PATENT REEL: 041767 FRAME: 0226** 504293823

Our Ref.: IPDEN.155APC

Client Ref: 169093-UST-KOK-nk Knobbe, Martens, Olson & Bear, LLP

譲渡証 ASSIGNMENT

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| 譲受者名: Assignee(s): | 住所: Address(es): | | | |
| DENSO CORPORATION | 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan | | | |
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| as Assignee(s), and corresponding successors, assigns or or America, and its territories, dependencies and possessions, to | ther legal representatives, the entire right, title and interest, in the United States of o certain inventions known as | | | |
| 発明の名称: ONBOARD SYSTEM, VEHICI Title of Invention: PROGRAM PRODUCT FOR N | LE CONTROL DEVICE, AND VEHICLE CONTROL DEVICE | | | |
| 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 Sta | ates executed | | | |
| 本験 凌証と同日、もしくは on even date herewith | | | | |
| 米国出願番号としてに提出された。 as U.S. Application Serial No filed on _ US Application No. 15 | 5/513119 filed on March 21, 2017 | | | |
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| all international conventions and treaties in respect of said inv | ventions, as may be necessary in connection with said application. Olson & Bear, LLP to insert hereon any further identification that may be | | | |
| 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: 上記日本語抄記は、本書面の理解の助けとして付記してま | öります。正式な解釈は英文に基づき行われます。 the understanding of the reader. The interpretation of the Assignment should be | | | |

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譲渡証(続き) ASSIGNMENT (Cont.)

| 署名: Signature: 第 1 癸明者: First Inventor: | Ichiro Yoshida Tehiro Yoshida | 署名日: Date: | March 2, 2017 March 2, 2017 |
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| 署名: Signature: 第 2 発明者: Second Inventor: | Kiyohiko Sawada Kiyohiko Sawada | 署名日: Date: | March 2, 2017 |
| 署名: Signature: 第 3 発明者: Third Inventor: | | 署名日: Date: | |
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| 署名: Signature: 第 6 発明者: Sixth Inventor: | | 署名日: Date: | |
| 署名: Signature: 第 7 発明者: Seventh Inventor: | | 署名日: Date: | |
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| 署名: Signature: 第 10 発明者: Tenth Inventor: | | 署名日: Date: | |