### 505666287 09/11/2019

## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| YOSUKE ITO     | 07/23/2019     |
| KEI KAMIYA     | 07/25/2019     |
| TAKAHARU OGURI | 07/23/2019     |
| TAKAHIRO BABA  | 08/21/2019     |

#### **RECEIVING PARTY DATA**

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| State/Country:  | JAPAN                    |  |
| Postal Code:    | 448-8661                 |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16508717 |

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| DATE SIGNED:            | 09/11/2019      |

**Total Attachments: 2** 

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PATENT 505666287 REEL: 050341 FRAME: 0695

## 譲渡証

# <u>ASSIGNMENT</u>

| 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。<br>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   |   |  |  |  |
|---|---|--|--|--|
| 蘇受者名: DENSO CORPORATION<br>Assignee(s):   |   |  |  |  |
| 佳所: 1-1, Showa-cho, Kariya-city,<br><sup>Address(es):</sup> 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:<br>Title of GOLLISION AVOIDANCE APPARAUTS<br>Invention:  |   |  |  |  |
| 上記発明についての米国登録特許証の出願は、<br>described in an application for Letters Patent of the United States executed   | si di                             |  |  |  |
| 本部族証と同日、もしくは<br>on even date herewith   |   |  |  |  |
| 米国出願番号 <u>と</u> して <u>に提出されたものです。</u><br>as U.S. Application Serial No. <u>16/508,717</u> filed on <u>J</u>   | uly 11, 2019  |  |  |  |
| 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。 本件署名者は、要求に応じて、すべての書面に署名すること、誓約すること、更に、本件発明の確保・維持・権利行使のために、また、額受人の権利確保のために必要となるすべての手続を実行することに合意します。 本件署名者は、本件出願に関連して必要となった際に、上記譲受人が本件発明に関するすべての国際条約及び協定に基づく優先権を行使・要求することについて、それを許可し、その権限を上記譲受人に与えます。 本件署名者は、Knobbe Martensに対して、この書面の登録に必要・適切となる追記をすることを許可します。   |   |  |  |  |
| 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 to insert hereon any further identification that may be necessary or desirable for recordation of this document. |   |  |  |  |
| 署名:<br>Signature:<br>第1 発明者: Yosuke Ito<br>First Inventor:  | 署名目: July 23, 2019<br>Date:   |  |  |  |
| 署名: Signature: 第2発明者: Kei Kamiya Second Inventor:   | 署名目: July 25, 2619  |  |  |  |
| 图名: Signature: 第 3 発明者: Third Inventor:   | 28年: July 23,2019<br>Date: July 23,2019                               |  |  |  |
| その他発明者はここに付随する添付書面上にリストされます。 Additional inventor(s) listed on the attached sheet which is incorporated herein by reference.  本記: 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 react based on the English text.   | ರ್ಷ-೧೯೯೫ ಕನ್ನು<br>der. The interpretation of the Assignment should be |  |  |  |

Our Ref.: PDIDEN.650C1 Knobbe Martens

Client Ref: PN189690-UST

# 譲渡証(続き) ASSIGNMENT (Cont.)

| 署名:<br>Signature:<br>第 4 発明者:<br>Fourth Inventor:  | Takahiro Bula<br>Takahiro Baba | 器名目:<br>Data: | augusz, 21, 2019                             |
|--|--------------------------------|---------------|--|
| 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: |                                | 署名目:<br>Date: | ······································       |
| 署名:<br>Signature;<br>第 8 骁明者;<br>Eighth Inventor;  |                                | 署名日:<br>Date: |  |
| 署名:<br>Signature;<br>第 9 発明者:<br>Ninth Inventor;   |                                | 聚名日:<br>Date: |  |
| 署名:<br>Signature:<br>第 10 発明者:<br>Tenth inventor:  |                                | 聚名日;<br>Date: | <b>*************************************</b> |

PATENT REEL: 050341 FRAME: 0697