505748684 10/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5795497

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| NAOTSUGU SHIMIZU | 09/25/2019 |

RECEIVING PARTY DATA

| Name: | DENSO CORPORATION | |
|-----------------|--------------------------|--|
| Street Address: | 1-1, SHOWA-CHO | |
| City: | KARIYA-CITY, AICHI-PREF. | |
| State/Country: | JAPAN | |
| Postal Code: | 448-8661 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 16595769 | | |

CORRESPONDENCE DATA

Fax Number: (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

| ATTORNEY DOCKET NUMBER: | PDIDEN.671C1 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | ANDREW D. LEE |
| SIGNATURE: | /Andrew D. Lee/ |
| DATE SIGNED: | 10/30/2019 |

Total Attachments: 1

source=Executed Assignment - PDIDEN.671C1#page1.tif

PATENT 505748684 REEL: 050863 FRAME: 0634

Our Ref.: PDIDEN.671C1 Knobbe Martens

Client Ref: PN191233-UST

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): | DENSO CORPORATION | | | | |
| 住所: Address(es): | 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: | SURROUNDING MONITORING RADAR DEVICE | | | | |
| | :国登録特許証の出顧は、 ation for Letters Patent of the United States executed | | | | |
| 1 X 1 | 証と同日、もしくは en date herewith | | | | |
| ──────────────────────────────────── | 願番号としてに提出されたものです。 3. Application Serial No. <u>16/595769</u> filed on <u>C</u> | October 08, 20 | 19 | | |
| 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、譲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: Signature: | Naotsugu Shimizu Naotsugu Shimizu | 署名日: Date: | leptember . 25. 2019 | | |
| 第 1 発明者: First Inventor: | Naotsugu Shimizu | | | | |
| 署名: Signature: 第 2 発明者: Second Inventor: | | 署名日: Date: <u></u> | | | |
| 署名: Signature: 第3発明者: Third Inventor: | · | 署名日: Date: | | | |
| その他発明者は Additional inver | ここに付随する添付書面上にリストされます。 ntor(s) listed on the attached sheet which is incorporated herein by r | | | | |
| 注記: 上記日本語抄) Note: The above Japa based on the English | 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 enese text is for the purpose of helping the understanding of the reac text. | ss つき1T4フォルます。 der. The interpreta | ation of the Assignment should be | | |

Page 1