PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| MASAHARU YAMASHITA | 03/03/2020 |
| ATSUSHI SATO | 02/28/2020 |
| MASATAKA OKUDA | 03/02/2020 |
| YOSUKE YAMASHITA | 02/28/2020 |
| SHINTARO TAKAYAMA | 03/02/2020 |
| SHUNSUKE HIROMASA | 03/03/2020 |
| TOSHIYUKI MIKIDA | 03/02/2020 |
| SHOJI KUBOTA | 03/03/2020 |
| YUJI FUJITA | 03/18/2020 |
| KENICHI ABE | 03/18/2020 |
| TOSHIMITSU SAKAI | 03/02/2020 |

RECEIVING PARTY DATA

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| Name: | JTEKT CORPORATION |
| Street Address: | 5-8, MINAMISEMBA 3-CHOME, CHUO-KU |
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PROPERTY NUMBERS Total: 1

PATENT REEL: 052404 FRAME: 0564

506015739

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16849114 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 94377-1068 08TMCT115002PA | | | |
|--|---------------------------|--|--|--|
| NAME OF SUBMITTER: | CESARE A. SCLAFANI | | | |
| SIGNATURE: | /Cesare A. Sclafani/ | | | |
| DATE SIGNED: 04/15/2020 | | | | |
| This document serves as an Oath/Declaration (37 CFR 1.63). | | | | |

Total Attachments: 4

source=Declaration Assignment 08TMCT115002PA#page1.tif source=Declaration Assignment 08TMCT115002PA#page2.tif source=Declaration Assignment 08TMCT115002PA#page3.tif source=Declaration Assignment 08TMCT115002PA#page4.tif

Attorney Docket No.: Client Ref.: TSN201812708US00

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

| * | | |
|--------------------------------|--|-----------------|
| Title of Invention | STEERING CONTROL SYSTEM | |
| As the below | v named inventor, I hereby declare that: | |
| This declarate is directed to: | X The attached application or | |
| | United States application or PCT international application number filed on | nonconnonconnon |
| The above-id | dentified application was made or authorized to be made by me. | |
| I believe that | t I am the original inventor or an original joint inventor of a claimed invention in the application. | |
| I have review | wed and understand the contents of the application for which this assignment with declaration is being submitted. | |
| I am aware of | of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56 | 5. |
| more than fiv | nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or impriso ve (5) years, or both. TOYOTA JIDOSHA KABUSHIKI KAISHA JTEKT CORPORATION | nment of not |
| | | th offices at |
| 5-8, Min | ta-cho, Toyota-shi, Aichi-ken, 471-8571 Japan namisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan owa-cho, Kariya-city, Aichi-pref, 448-8661 JAPAN | , |
| disclosing the | (hereinafter referred to as ASSIGNEES), are desirous of jointly acquiring all interest in, to and under said invention, said is invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the Unud all foreign countries; | |

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEES, their successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of said ASSIGNEES or their designee(s), as ASSIGNEES or their successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto:

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters patent which may be granted for my aforesaid invention, as said ASSIGNEES thereof shall hereafter require and prepare at their own expense;

And I further agree that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto:

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

| NAME OF SOLE OR FIRST INVENTOR: | | | | |
|--|------------------------|---|--|--|
| Given Name | | | | |
| (first and middle [if any]) Masaharu | Family Name or Surname | YAMASHITA | | |
| Inventor's signature Masaharu Yamashita | Date / | March 3 , 2020 | | |
| Residence: Toyota-shi, Alchi-ken, Japan | | | | |
| c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 | apan | | | |
| NAME OF SECOND INVENTOR: | | | | |
| Given Name (first and middle [if any]) Atsushi | Family Name or Sumame | SATO | | |
| Inventor's signature Alexalic externi | Date | \$0 Tebraary 28 , 2020 | | |
| Residence: Miyoshi-shi, Aichi-ken, Japan | | | | |
| c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 | apan | | | |
| NAME OF THIRD INVENTOR: | | | | |
| Given Name (first and middle [if any]) Masataka | Family Name or Surname | OKUDA | | |
| Inventor's signature Masataka Okuda | Date] | March 2, 8020 | | |
| Residence: Toyota-shi, Aichi-ken, Japan | | | | |
| c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 | apan | | | |
| NAME OF FOURTH INVENTOR: | | | | |
| Given Name (first and middle [if any]) Yosuke Family Name or Surname YAMASHITA | | | | |
| Inventor's signature Yosuke Yamashita | Date | February 28, 2420 | | |
| Residence: Nagoya-shi, Aichi-ken, Japan | | | | |
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| NAME OF FIFTH INVENTOR: | | *************************************** | | |
| Given Name (first and middle [if any]) Shintare | Family Name or Surname | TAKAYAMA | | |
| Inventor's signature Shintaro Takayawa | Date J | March 2,2020 | | |
| Residence: Toyota-shi, Aichi-ken, Japan | | | | |
| c/o TOYOTA JIDOSHA KABUSHIKI KAISHA | | | | |
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| NAME OF SIXTH INVENTOR: | | · | | |
|--|---|-----------------------|---------------------|--|
| Given Name | | | | |
| (first and middle (if any)) | Shunsuke | Family Name or Suman | re HIROMASA | |
| inventor's signature Shunsuke | Hiromasa | | Dale March 3, 2020 | |
| Residence: Toyota-shi, Aichi-ken, | | | | |
| § | OSHA KABUSHIKI KAISHA yota-shi, Aichi-ken, 471-8571 | = | | |
| NAME OF SEVENTH INVENTOR: | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | <i>y</i> | | |
| Given Name (first and middle [if anyl) | Toshiyuki | Family Name or Sumar | ie MIKIDA | |
| Inventor's signature Tosk Vale; | Mikida | | Date March 2, 2020 | |
| Residence: Anpachi-gun, Gifu-ken | *************************************** | <u>,</u> | | |
| | OSHA KABUSHIKI KAISHA yota-shi, Aichi-ken, 471-8571. | • | | |
| NAME OF EIGHTH INVENTOR: | | | | |
| Given Name (first and middle [if any]) | Shoji | Family Name or Surnan | e KUBOTA | |
| Inventor's signature Shoji Ku | bota | | Date March 3, 2020 | |
| Residence: Miyoshi-shi, Aichi-ken, | , Japan | | | |
| | OSHA KABUSHIKI KAISHA /ota-shi, Aichi-ken, 471-8571 | - | | |
| | 7002°370, 79010°400, 971°0073 | 3 (42) (33) 1 | | |
| NAME OF NINTH INVENTOR: Given Name | <i>*************************************</i> | | | |
| (first and middle (if any)) | Yuji | Family Name or Surnam | e FUJITA | |
| Inventor's signature Yuj; Fujita Date March 18, 2020 | | | | |
| Residence: Okazaki-shi, Aichi-ken, Japan | | | | |
| c/o JTEKT CORPORATION Mailing Address: 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan | | | | |
| NAME OF TENTH INVENTOR: | | | | |
| Given Name (first and middle [if any]) | Kenichi | Family Name or Suman | ie ABE | |
| Inventor's signature <u>农玩 人</u> | | | Date Myrch 18, 2020 | |
| Residence: Okazaki-shi, Aichi-ken, Japan | | | | |
| c/o JTEKT CORPORATION | | | | |
| Mailing Address: 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan | | | | |

| name of eleventh inventor: | | | | |
|---|---------------------------|------------|-------|--------|
| Given Name | | | | |
| (first and middle (if any)) Yoshimitsu | Family Name | or Surname | SAKAI | |
| inventor's signature (Tillianitz), Laki | 8.A. | Date | | 2,2020 |
| Residence: Kariya-city, Aichi-pref, Japan | | | | |
| c/o DENSO CORPORATION | | | | |
| Mailing Address: 1-1, Shows-cho, Kariya-city, Aic | hi-pref, 448-8661 JAPAN 💎 | | | |

PATENT REEL: 052404 FRAME: 0569

RECORDED: 04/15/2020