## PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| Masato SAIJO        | 10/08/2019     |
| Masataka TSUJIHASHI | 10/11/2019     |
| Tomohiro NIWA       | 10/08/2019     |
| Masashi FUJI        | 11/05/2019     |

#### **RECEIVING PARTY DATA**

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|---|-------------------|--|
| Street Address: 5-8, Minamisemba 3-Chome, Chuo-ku |                   |  |
| City: Osaka-shi, Osaka                            |                   |  |
| State/Country:                                    | Japan             |  |
| Postal Code:                                      | 542-8502          |  |

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

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16562909 |

### **CORRESPONDENCE DATA**

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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.

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| ATTORNEY DOCKET NUMBER: | 188055   |  |
|-------------------------|--|--|
| NAME OF SUBMITTER:      | MELAT WOLDETSADIK  |  |
| SIGNATURE:              | /Melat Woldetsadik/  |  |
| DATE SIGNED:            | 11/20/2019   |  |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |  |
|                         | •  |  |

**Total Attachments: 2** 

PATENT REEL: 051068 FRAME: 0821

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> PATENT REEL: 051068 FRAME: 0822

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

|       | Insert   | (1)                        | Masato SAIJO   | (2)  | Masataka TSUJIHASHI   |
|-------|--|----------------------------|--|--|---|
| (1-8) | Legal Name(s)  | (3)                        | Tomohiro NIWA  | (4)  | Masashi FUJI  |
|       | of Inventor(s)   | <b>(5)</b>                 |  | (6)  |   |
|       |  | (7)                        |  | (8)  |   |
|       |  | the un                     |  | iency of which are l   | r good and valuable consideration paid to each of<br>hereby acknowledged, each undersigned agrees to  |
| (9)   | Insert Name of<br>Assignee   | (9) JTEKT CORPORATION      |  |  |   |
| (01)  | Insert Address of<br>Assignce  | (10)                       | (10) 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan        |  |   |
|       |  | the en<br>invent<br>contin | tire right, title and interest for the<br>tion, and in all applications for pa | e United States of A<br>atent including any<br>and reissue applicati | eirs, successors, assigns and legal representatives,<br>umerica as defined in 35 U.S.C. §100, in the<br>and all provisional, non-provisional, divisional,<br>ion(s), and all Letters Patent, extensions, reissues<br>invention known as |
| (11)  | Insert Identification<br>such as Title, Case<br>Number, or Foreign<br>Application Number | (11)                       | MOTOR CONTROL DEVIC  | E  |   |
|       |  | (Atto                      | rney Docket No. <u>188055</u>  | ), 1   | filed on even date herewith or as   |
| (12)  | Alternative  | (12)                       | U.S. Application Number 16   | 6/562,909  |   |
|       | Identification for filed applications  | filed                      | September 6,2019   |  |   |
|       |  |                            |  |  |   |

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
   4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware 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.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s),

| Date     | October 8 , 2019   | Inventor Signature | Masato Saijo   | (SEAL)       |
|----------|--|--------------------|--|--------------|
| Date     | October 11.2019  | Inventor Signature | Masataka Tsujihashi  | _ (SEAL)     |
| Date     | October 8-2019   | Inventor Signature | Tomohiro Niwa  | _ (SEAL)     |
| Date     | November . 5. 2019   | Inventor Signature | masashi Fuji   | _ (SEAL)     |
| Date     | · · · · · · · · · · · · · · · · · · ·  | Inventor Signature |  | _ (SEAL)     |
| Date     |  | Inventor Signature | ·  | _ (SEAL)     |
| Date     |  | Inventor Signature | ·  | _ (SEAL)     |
| Date     |  | Inventor Signature | ·<br>  | _ (SEAL)     |
| neither, | This assignment should preferably be signed then it should be signed before at least two w |                    | tic if within the U.S.A. (b) a U.S. Consul if outside tre: | he U.S.A. If |
| Date     |  | Witness _          |  |              |
| Date     |  | Witness _          |  |              |