

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2954569

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Kensaku HOTTA | 07/24/2014 |
| Yusuke MATSUI | 07/24/2014 |
| RECEIVING PARTY DATA | |
| Name: | JTEKT Corporation |
| 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: | 14341049 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)836-2787 |
| <i>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.</i> | |
| Phone: | 703-836-6400 |
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| Correspondent Name: | JAMES A. OLIFF |
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| Address Line 2: | P.O. BOX 320850 |
| Address Line 4: | ALEXANDRIA, VIRGINIA 22320-4850 |
| ATTORNEY DOCKET NUMBER: | 162287 |
| NAME OF SUBMITTER: | ANGELA M. NOLAN |
| SIGNATURE: | /Angela M. Nolan/ |
| DATE SIGNED: | 07/25/2014 |
| Total Attachments: 1 | |
| source=7.25.14 162287 Assignment#page1.tif | |

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

| | |
|-------------------|-------------------|
| (1) Kensaku HOTTA | (2) Yusuke MATSUI |
| (3) _____ | (4) _____ |
| (5) _____ | (6) _____ |
| (7) _____ | (8) _____ |

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee
 (10) Insert Address of Assignee

| | |
|-----------------------|---|
| (9) JTEKT CORPORATION | (10) 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan |
|-----------------------|---|

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number

| | |
|---|------------------------------|
| (11) TORQUE DETECTING DEVICE AND ELECTRIC POWER STEERING SYSTEM | (Attorney Docket No. 162287) |
|---|------------------------------|

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signlug of Application

| | |
|---------------|---|
| (12) on _____ | (13) U.S. Application Number 14/341,049 |
|---------------|---|

(13) Alternative Identification for filed applications

| | |
|---|---------------------|
| (13) U.S. Application Number 14/341,049 | filed July 25, 2014 |
|---|---------------------|

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 which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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 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 and other issuing authorities 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 has full right to convey the entire interest herein assigned, and that he 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 & BERRIDGE, PLLC 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.

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

| | | | | |
|------|---|--------------------|---------------|--------|
| Date | July 24, 2014 | Inventor Signature | Kensaku Hotta | (SEAL) |
| Date | Yusuke Matsui ^{July 25, 2014} | Inventor Signature | Yusuke Matsui | (SEAL) |
| Date | July 24, 2014 | Inventor Signature | _____ | (SEAL) |
| Date | _____ | Inventor Signature | _____ | (SEAL) |
| Date | _____ | Inventor Signature | _____ | (SEAL) |
| Date | _____ | Inventor Signature | _____ | (SEAL) |
| Date | _____ | Inventor Signature | _____ | (SEAL) |
| Date | _____ | Inventor Signature | _____ | (SEAL) |

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

| | | |
|------------|---------------|--|
| Date _____ | Witness _____ | |
| Date _____ | Witness _____ | |

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