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[1] Masahiro SUZUKI
 [2] Toshiyuki SAITO
 [3] Kazuyoshi YAMAKAWA

B. Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. A. Name and address of receiving party:

JTEKT CORPORATION
 5-8, MINAMISEMBA 3-CHOME,
 CHUO-KU, OSAKA-SHI,
 OSAKA 542-8502 JAPAN

B. Additional name(s) & address(es) attached?
☐ Yes ☒ No

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☐ Security Agreement ☐ Change of Name

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September 17, 2012, reel 029009/frame 0390

B. Execution Date: _____

4. A. Patent Application No. 13/635,480

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: COVERED MEMBER AND PROCESS FOR PRODUCTION THEREOF

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 320850
Alexandria, VA 22320-4850
Phone Number: 703-836-6400
Fax Number: 703-836-2787

6. Total number of applications and patents involved: 1

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 James A. Oliff, Registration No. 27,075
 Tina J. Yang, Registration No. 68,838

Date: October 9, 2012

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TO: JAMES A. OLIFF COMPANY: OLIFF & BERRIDGE, PLC

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1. A. Name of conveying parties: [1] Masahiro SUZUKI [2] Toshiyuki SAITO [3] Kazuyoshi YAMAKAWA B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving party: JTEKT CORPORATION 5-8, MINAMISEMBA 3-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 542-8502 JAPAN B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>ALL - 02/23/2012</u>					
4. A. Patent Application No. <u>13/635,480</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No C. Title of Application: <u>COVERED MEMBER AND PROCESS FOR PRODUCTION THEREOF</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: <u>OLIFF & BERRIDGE, PLC</u> <u>P.O. Box 320850</u> <u>Alexandria, VA 22320-4850</u> <u>Phone Number: 703-836-6400</u> <u>Fax Number: 703-836-2787</u>			6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$ <u>40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  James A. Oliff, Registration No. <u>27,075</u> Tina J. Yang, Registration No. <u>68,838</u> Date: <u>September 17, 2012</u>					

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ASSIGNMENT

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

(1) Masahiro SUZUKI (5) _____
 (2) Toshiyuki SAITO (6) _____
 (3) Kazuyoshi YAMAKAWA (7) _____
 (4) _____ (8) _____

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

(9) Insert Name of
Assignee(9) JTEKT Corporation(10) Insert Address of
Assignee(10) 5-8, Minamisenba 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) COVERED MEMBER AND PROCESS FOR PRODUCTION THEREOFPCT/JP2011/058910 filed on April 8, 2011(Attorney Docket No. 154899)

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
Signing of(12) August 23, 2012
on _____(13) Application
Alternative(13) U.S. application Serial
Number 13/635,480Identification for
filed applicationsfiled September 17, 2012

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, 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 continuation or division thereof, or any patent or reissue application based thereon, 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 to issue any and all Letters Patents of the United States 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 agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, 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.

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

Date	<u>2012.8.23</u>	Inventor Signature	<u>Masahiro Suzuki</u> (SEAL) Masahiro SUZUKI
Date	<u>2012.8.23</u>	Inventor Signature	<u>Toshiyuki Saito</u> (SEAL) Toshiyuki SAITO
Date	<u>2012.8.23</u>	Inventor Signature	<u>Kazuyoshi Yamakawa</u> (SEAL) Kazuyoshi YAMAKAWA
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 _____

PATENT

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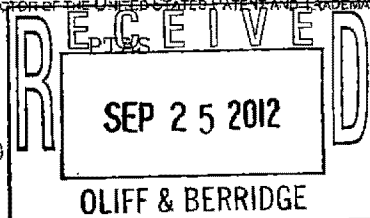
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 25, 2012

JAMES A. OLIFF
OLIFF & BERRIDGE, PLC
P.O. BOX 320850
ALEXANDRIA, VA 22320-4850

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RECORDATION DATE: 09/17/2012

REEL/FRAME: 029009/0390
NUMBER OF PAGES: 2BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 154899ASSIGNOR:
SUZUKI, MASAHIRODOC DATE: ~~02/23/2012~~ 08/23/2012ASSIGNOR:
SAITO, TOSHIYUKIDOC DATE: ~~02/23/2012~~ 08/23/2012ASSIGNOR:
YAMAKAWA, KAZUYOSHIDOC DATE: ~~02/23/2012~~ 08/23/2012ASSIGNEE:
JTEKT CORPORATION
5-8 MINAMISEMBA 3-CHOME
CHUO-KU, OSAKA-SHI
OSAKA 542-8502, JAPAN

USPTO

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FROM: JAMES A. OLIFF COMPANY: OLIFF & BERRIDGE, PLC

029009/0390 PAGE 2

APPLICATION NUMBER: 13635480

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: COVERED MEMBER AND PROCESS FOR PRODUCTION THEREOF

SHARON LATIMER, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION