PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------------|----------------|--|
| Wataru YOSHIDA | 09/04/2015 | |
| Towako MATSUI | 09/07/2015 | |
| Katsuhiko KIZAWA | 09/07/2015 | |
| Takashi SADA | 09/04/2015 | |
| Tsuyoshi MIKAMI | 09/07/2015 | |

RECEIVING PARTY DATA

| Name: | JTEKT Corporation | | |
|-----------------|--|--|--|
| Street Address: | ess: 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: | 14876064 | | | |

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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NAME OF SUBMITTER: RYAN GUNNING

SIGNATURE: /Ryan Gunning/

DATE SIGNED: 10/06/2015

Total Attachments: 1

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PATENT REEL: 036737 FRAME: 0367

ASSIGNMENT

| | Insert (1) Wat | | Wataru YOSHIDA | A | (2) | (2) Towako MATSUI | | |
|---|---|---|---|--|---|---|---|--|
| (1-8) | Name(s) | (3) | Katsuhiko KIZAWA | | (4) | (4) Takashi SADA | | |
| | of Inventor(s) | (5) | Tsuyoshi MIKAM | II | (6) | | | |
| | | (7) | | | (8) | | | |
| | | the un- | dersigned, the receip | tion of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of ned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to hereby does assign, transfer and set over to | | | | |
| (9) | Insert Name of Assignee | (9) | JTEKT CORPOR | ATION | | | | |
| (10) | Insert Address of Assignee | 5-8, Minamisemb | Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan | | | | | |
| | Insert Identification | (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) | such as Title, Case Number, or Foreign | (11) | HEATTREATM | ENT APPARA | IUS AND HEA | T TREATMENT METHOD | | |
| | Application Number | (Attor | ney Docket No. | 167653 | | |) | |
| | | for wh | ich the undersigned | has (have) exec | uted an applicat | ion for patent in the United States | of America on | |
| (12) | Insert Date of Signing | even d | ate herewith or | | | | | |
| (12) | of Application | (12) | on | | | | | |
| (13) | Alternative | (13) | U.S. Application N | umber | 14/876, | 064 | | |
| | Identification for | , | | | | | | |
| | filed applications | filed | | october 6, 20 | | plication and/or patent for the inv | | |
| application of claims of reexamination issue full right and agree identifice | ion or patents for the invention or ference. 3) Each undersigned agrees r provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unite. 5) Each undersigned author any and all patents resulting it to convey the entire interest tes that this assignment is bin. 6) Each undersigned hereby. | to exec in and to to exec nal Conv to perfe d States rizes and from said herein a ding on | ute all papers necess cooperate with the aute all papers and do rention for Protection orm all affirmative as patent to the Assign requests the Comm d application(s) to this ssigned, and that he Assignor and Assign the firm of OLIFF & | ary in connection and particles which may need to see the connection of the control of the contr | on with any intery way possible erform any act Property or sim be necessary to U.S. Patent and e., as Assigned ed, and will not essors, assigns. Lethe power to | erference which may be declared e in obtaining evidence and going which may be necessary in conne ilar agreements. obtain, maintain or confirm by re Trademark Office and other issu of the entire interest, and covenant execute, any agreement(s) in cor | g forward with ction with cissue or ing authorities ts that he has affict herewith, her | |
| | In witness whereof, execute | ed by th | e undersigned on th | he datc(s) opp | osite the under | signed name(s). | | |
| Date | <u>September 4,20</u> | | Inventor | Signature 1 | Vataru Y | oshida | (SEAL) | |
| Date | September 7, 20 | t) | Inventor | Signature J | onako h | latsuž | (SEAL) | |
| Date | ate Sep 7. 2015 | | | Signature _ | (A)22° | Kateuhiko Kizawa | (SEAL) | |
| Date | ate <u>Sep 4, 2015</u> | | | Signature _ | "Talsasl | ii Sada | (\$EAL) | |
| Date | te <u>Sep 7, 20/5</u> | | Inventor | Signature _ | Tsuyoshi | Mifami | (SEAL) | |
| Date | | | Inventor | Signature _ | · | | (SEAL) | |
| Date | | | Inventor | Signature _ | | | (SEAL) | |
| Date | ite | | Inventor | 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 | | | | |

PATENT REEL: 036737 FRAME: 0368

RECORDED: 10/06/2015