502962305 09/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3008903

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
|---|---|--|------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | |
| CONVEYING PARTY D | ΑΤΑ | | | |
| | | Name Execution | Date | |
| MASATO HIGUCHI | | 08/26/2014 | | |
| NORIYUKI TAKEO | | 08/26/2014 | | |
| YOSHIAKI KOMURA | | 08/26/2014 | | |
| RECEIVING PARTY DA | TA | | | |
| Name: | NSK LT | rd. | | |
| Street Address: | 6-3, OH | ISAKI 1-CHOME, SHINAGAWA-KU | | |
| City: | токус |) | | |
| State/Country: | JAPAN | | | |
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| Postal Code: PROPERTY NUMBERS Property Type | 141-856 Total: 1 | 60 Number | | |
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| PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: | Total: 1 | Number 14458837 o the e-mail address first; if that is unsuccessful, it will be set d; if that is unsuccessful, it will be sent via US Mail. 212-940-8800 nycuspto@kattenlaw.com KATTEN MUCHIN ROSENMAN LLP 575 MADISON AVENUE NEW YORK, NEW YORK 10022-2585 KAM24976A(100799-00185) | ent | |

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| COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION | | |
|--|---|--|
| Title of | OUTER RING FOR A SHELL-TYPE RADIAL NEEDLE BEARING AND | |
| | MANUFACTURING METHOD THEREOF | |
| As the below : | named inventor, I hereby declare that: | |
| This declaration | on The attached application, or | |
| is directed to: | United States application or PCT international application number 14/458,837 filed on <u>August 13, 2014</u> | |
| The above-ide | entified application was made or authorized to be made by me. | |
| I believe that I | I am the original inventor or an original joint inventor of a claimed invention in the application. | |
| | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years, or both. | |
| | eration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of eby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in NSK LTD. | |
| a corporation | of Japan | |
| having a place | of business at: 6-3, OHSAKI 1-CHOME, SHINAGAWA-KU TOKYO 141-8560 JAPAN | |
| listed above, to reissues, renew or granted, an United States, arising from so recovery of da | and assigns, absolutely and forever, my entire right, title and interest in and to the invention ogether with the Application, any and all Patents that may issue in the United States, and any vals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued d all right, title and interest to the inventions contained in said Patents and Applications, for the and all the rights and privileges relating thereto including but not limited to the priority rights aid Applications, the right to recover and take all such proceedings as may be necessary for the umages or otherwise in respect of past, present and future infringement, and the right to apply naintain patents on said inventions. | |
| LEGAL NAN | E OF INVENTOR | |
| Inventor: | Masato HIGUCHI Date: Aug. 26. 2014 | |
| Signature: | Masato Higuchi | |
| | cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must form. Use an additional form for each additional inventor. | |

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| COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR |
|---|
| UTILITY OR DESIGN APPLICATION USING AN APPLICATION |

| Title of Invention | OUTER RING FOR A SHELL-TYPE RADIAL NEEDLE BEARING AND MANUFACTURING METHOD THEREOF | | |
|---|--|--|--|
| As the below named inventor, I hereby declare that: This declaration is directed to: United States application or PCT international application number 14/458,837 United States application or PCT international application number 14/458,837 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. | | | |
| 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 consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in NSK LTD. | | | |
| having a plac | e of business at: 6-3, OHSAKI 1-CHOME, SHINAGAWA-KU TOKYO 141-8560 JAPAN | | |
| its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions. | | | |
| LEGAL NA Inventor: Signature: | ME OF INVENTOR Noriyuki TAKEO Date: Aug. 26.2014 Noriyuki Takeo | | |
| Note: An app | lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must is form. Use an additional form for each additional inventor. | | |

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| COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR | |
|---|--|
| UTILITY OR DESIGN APPLICATION USING AN APPLICATION | |

| Title of | OUTER RING FOR A SHELL-TYPE RADIAL NEEDLE BEARING AND MANUFACTURING METHOD THEREOF |
|---|---|
| As the below 1 | named inventor, I hereby declare that: |
| This declaratic is directed to: | The attached application, or United States application or PCT international application number ^{14/458,837} filed on <u>August 13, 2014</u> |
| The above-ide | entified application was made or authorized to be made by me. |
| I believe that I | I am the original inventor or an original joint inventor of a claimed invention in the application. |
| | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years, or both. |
| | eration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of eby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in NSK LTD. |
| a corporation having a place | of Japan of business at: 6-3, OHSAKI 1-CHOME, SHINAGAWA-KU |
| | TOKYO 141-8560 JAPAN |
| listed above, to reissues, renew or granted, and United States, arising from sa recovery of da | and assigns, absolutely and forever, my entire right, title and interest in and to the invention ogether with the Application, any and all Patents that may issue in the United States, and any vals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued d all right, title and interest to the inventions contained in said Patents and Applications, for the and all the rights and privileges relating thereto including but not limited to the priority rights aid Applications, the right to recover and take all such proceedings as may be necessary for the images or otherwise in respect of past, present and future infringement, and the right to apply naintain patents on said inventions. |
| LEGAL NAM | Æ OF INVENTOR |
| Inventor: | Yoshiaki KOMURA Date: AUGUST. 26.2014 |
| Signature: | Yoshiaki Komura |
| | cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must form. Use an additional form for each additional inventor. |

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RECORDED: 09/04/2014