## 503291481 05/04/2015

## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:<br>NATURE OF CONVEYANCE:   |                               | NEW ASSIGNMENT   | NEW ASSIGNMENT<br>ASSIGNMENT |  |          |         |  |
|---|-------------------------------|--|------------------------------|--|----------|---------|--|
|   |                               | ASSIGNMENT   |                              |  |          |         |  |
| CONVEYING PARTY D   | ΑΤΑ                           |  |                              |  |          |         |  |
|   |                               | Name   |                              |  | Executi  | on Date |  |
| TOMOHISA TSUTSUMI   |                               |  |                              |  | 04/08/20 | 15      |  |
| YUUKI MORITA  |                               |  |                              |  | 04/08/20 | 15      |  |
| RECEIVING PARTY DA  | TA                            |  |                              |  |          |         |  |
| Name:   |                               |  |                              |  |          |         |  |
| Street Address:   | 3580, 5                       | HIBOKUSA AZA-KOMANBA   |                              |  |          |         |  |
| Internal Address:   | OSHIN                         | O-MURA, MINAMITSURU-GUN  |                              |  |          |         |  |
| City:   | YAMAN                         | IASHI  |                              |  |          |         |  |
| State/Country:  | JAPAN                         |  |                              |  |          |         |  |
| Postal Code:  | 401-05                        | 97   |                              |  |          |         |  |
| PROPERTY NUMBERS  | lotal: 1                      | Number   |                              |  |          |         |  |
| Property Type   |                               | Number   |                              |  |          |         |  |
|   |                               | <b>Number</b><br>14703256  |                              |  |          |         |  |
| Property Type<br>Application Number:  |                               |  |                              |  |          |         |  |
| Property Type<br>Application Number:<br>CORRESPONDENCE D  | DATA                          |  |                              |  |          |         |  |
| Property Type<br>Application Number:<br>CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will b</i>   | PATA<br>e sent to             | 14703256<br>(703)518-5499<br>• <b>the e-mail address first; if that i</b>  |                              |  |          | sent    |  |
| Property Type<br>Application Number:<br>CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be</i><br><i>using a fax number, if p</i>   | PATA<br>e sent to<br>provideo | 14703256<br>(703)518-5499<br><b>The e-mail address first; if that i</b><br><b>I; if that is unsuccessful, it will b</b>  |                              |  |          | sent    |  |
| Property Type<br>Application Number:<br>CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be</i><br><i>using a fax number, if p</i><br>Phone:   | PATA<br>e sent to<br>provideo | 14703256<br>(703)518-5499<br>• <b>the e-mail address first; if that i</b><br><b>I; if that is unsuccessful, it will b</b><br>7036841111  |                              |  |          | sent    |  |
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| Property Type<br>Application Number:<br>CORRESPONDENCE D<br>Fax Number:<br>Correspondence will be<br>using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4: | OATA<br>e sent to<br>provideo | 14703256<br>(703)518-5499<br><b>o the e-mail address first; if that i</b><br><b>if that is unsuccessful, it will b</b><br>7036841111<br>bjhgroup@ipfirm.com<br>LOWE HAUPTMAN & HAM, LLP<br>2318 MILL ROAD<br>SUITE 1400  |                              |  |          | sent    |  |
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| Property Type<br>Application Number:<br>CORRESPONDENCE D<br>Fax Number:<br>Correspondence will be<br>using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:                    | OATA<br>e sent to<br>provideo | 14703256<br>(703)518-5499<br><b>the e-mail address first; if that i</b><br><b>l; if that is unsuccessful, it will b</b><br>7036841111<br>bjhgroup@ipfirm.com<br>LOWE HAUPTMAN & HAM, LLP<br>2318 MILL ROAD<br>SUITE 1400<br>ALEXANDRIA, VIRGINIA 22314<br>4639-425 |                              |  |          | sent    |  |

## **Total Attachments: 1**

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## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

| (Insert  | FANUC CORPORATION<br>3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597,<br>Japan  |                                      |   |    |  |  |  |  |  |
|--|---|--------------------------------------|---|----|--|--|--|--|--|
| ASSIGNEE's<br>Name(s)<br>Address(cs))                                    |   |                                      |   |    |  |  |  |  |  |
|  |   |                                      |   |    |  |  |  |  |  |
|  |   |                                      |   |    |  |  |  |  |  |
|  | (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, tille and interest to the invention entitled  |                                      |   |    |  |  |  |  |  |
| (Title of<br>Invention)  |   |                                      | BREAKAGE OF MOTOR POWER   |    |  |  |  |  |  |
|  | LINE OR POWER ELEM  | IENT ABNORMALITY                     |   | ON |  |  |  |  |  |
|  | relating to International Patent Applicat<br>of the United States was executed on ev  | ion PCT/JP/                          | DEVICE<br>and/or for which application for Letters Patent<br>ed, was: |    |  |  |  |  |  |
| (Insert date<br>of execution<br>of application,<br>if not<br>concurrent) | (8) executed on<br>(b) filed on<br>Serial No//  | Assignee's allorney is n             | ereby authorized to insert In (b) the specified                       |    |  |  |  |  |  |
|  | and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division,<br>renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters<br>Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters<br>Patent(s)").  |                                      |   |    |  |  |  |  |  |
|  | The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said<br>ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and<br>enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the isauance of<br>said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal<br>proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers,<br>including separate assignments and declarations, taking all rightful caths, providing sworn testimony, and obtaining and<br>producing evidence. |                                      |   |    |  |  |  |  |  |
|  | • -   | undersigned inventor(s) has (have) a | ffixed his/her/their signature(s).                                    |    |  |  |  |  |  |
| (Signatures)   | 4 lin Ynitarmi  | Tomohisa Tsutsumi                    |   |    |  |  |  |  |  |
| loigingraica)  | 1) Jomen KLC PROVINT  | (TYPE NAME)                          | - April 8 2015 (DATE)   |    |  |  |  |  |  |
|  | 1) Jonopian Interni<br>(SIGNATURE)<br>2) Yunki Morita   |                                      | April 8, 2015   |    |  |  |  |  |  |
|  | (Signature)   | (Type Name)                          | (DATE)  |    |  |  |  |  |  |
|  | 3)(SIGNATURE)   | (TYPE NAME)                          | (DATE)  |    |  |  |  |  |  |
|  | 4)(SIGNATURE)   | (TYPE NAME)                          | (DATE)  |    |  |  |  |  |  |
|  | 5)(SIGNATURE)   | (TYPE NAME)                          | (DATE)  |    |  |  |  |  |  |
|  | 6](SIGNATURE)   | (TYPE NAME)                          | (DATE)  |    |  |  |  |  |  |
|  | 7)(SIGNATURE)   | (TYPE NAME)                          | (DATE)  |    |  |  |  |  |  |
|  | 8)(SIGNATURE)   | (TYPE NAME)                          | (DATE)  |    |  |  |  |  |  |
|  | •   |                                      |   |    |  |  |  |  |  |

RECORDED: 05/04/2015

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