503203371 03/04/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| YOSHITAKA IKEDA | 02/09/2015 |

RECEIVING PARTY DATA

| Name: | FANUC CORPORATION | |
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| State/Country: | ry: JAPAN | |
| Postal Code: | 401-0597 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14637431 |

CORRESPONDENCE DATA

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| NAME OF SUBMITTER: | BENJAMIN J. HAUPTMAN |
| SIGNATURE: | /Benjamin J. Hauptman/ |
| DATE SIGNED: | 03/04/2015 |

Total Attachments: 1

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PATENT 503203371 REEL: 035080 FRAME: 0882

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 | | | | | | |
|--|---|--|--|----------------|--|--|--|
| ASSIGNEE's Name(s) Address(cs)] | 3580, Shibokusa Aza-kom | 3580, Shibokusa Aza-komanba, Oshino-mura, Minamitsuru-gun, Yamanashi | | | | | |
| | 401-0597, Japan | | | | | | |
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| | | | , , , , , , , , , , , , , , , , , , , | | | | |
| | (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled | | | | | | |
| (Title of Invention) | ROBOT CONTROLLER FOR CONTROLLING ROBOT WHICH SUPPLIES AND | | | | | | |
| | DISCHARGES WORKPIECE | | | | | | |
| | relating to International Patent Applic of the United States was executed on | ation PCT/JP/ even date herewith or, if not so execut | and/or for which application for Letters P ed, was: | atent | | | |
| (Insert date of execution of application, if not concurrent) | (a) executed on | ASSIZNEE'S AHOTNEV IS NO | ereby authorized to insert in (b) the specified | | | | |
| | (b) filed on// | data, when known. | , | | | | |
| | and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). | | | | | | |
| | The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and | | | | | | |
| | producing evidence. IN WITNESS WHEREOF, th | e undersigned inventor(s) has (have) a | ffixed his/her/their signature(s). | | | | |
| (Signatures) | n Yashitaka Ikeda | Yoshitaka Ikeda | February 9, 2015 | | | | |
| | (SIGNATURE) | (ТУРЕ NAME) | (DATE) | | | | |
| | 2)(SIGNATURE) | (TYPE NAME) | (DATE) | | | | |
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| | 4)(SIGNATURE) | (TYPE NAME) | (DATE) | | | | |
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| | 6)(SIGNATURE) | (TYPE NAME) | (DATE) | | | | |
| | 7)(SIGNATURE) | (TYPE NAME) | (DATE) | | | | |
| | | (1 IFA MANIS) | (DMIP) | | | | |
| | 8) (SIGNATURE) | (TYPE NAME) | (DATE) | | | | |

PATENT REEL: 035080 FRAME: 0883

RECORDED: 03/04/2015