504056574 10/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date | |
|---------------------|-----------------------|--|
| YANXUE LIANG | 09/09/2016 | |
| YOSHIHARU NAGATSUKA | 09/09/2016 | |
| HIROMITSU TAKAHASHI | 09/09/2016 | |

RECEIVING PARTY DATA

| Name: | FANUC CORPORATION | | | |
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| Street Address: | 3580, SHIBOKUSA AZA-KOMANBA | | | |
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| City: | YAMANASHI | | | |
| State/Country: | JAPAN | | | |
| Postal Code: | 401-0597 | | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15297258 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: BENJAMIN J. HAUPTMAN

SIGNATURE: /Benjamin J. Hauptman/

DATE SIGNED: 10/19/2016

Total Attachments: 1

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PATENT REEL: 040057 FRAME: 0955

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

| | the undersigned inventor(s) (hereinafter "A | SSIGNOR") by | | | | | | |
|--|---|--|--|---|---|---------------------------------------|--|--|
| (Insert | FANUC CORPORATION | | | | | | | |
| ASSIGNEE's Name(s) Address(es)) | 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, | | | | | | | |
| | Yamanashi 401-0597, Japan | | | | | | | |
| | | | | | | | | |
| | | | <u> </u> | | | | | |
| | (hereinaster "ASSIGNEE"), the receipt of witransfers to ASSIGNEE the entire and excl | nich is hereby acknowledged, the usive right, title and interest to the | undersigned ASSIGNOR invention entitled | hereby | sells, assig | ns and | | |
| (Title of | ROBOT CONTROLLER WH | ICH RECORDS STAT | E OF OCCUR | RENC | CE OF | | | |
| Invention) | EMERGENCY STOP OF R | OBOT | | | | | | |
| | relating to International Patent Application of the United States was executed on even | PCT/JP/ date herewith or, if not so execute | and/or for which app d, was: | plication | n for Letters | Patent | | |
| (Insert date of execution of application, if not concurrent) | (a) executed on(b) filed on | Assignee's altorney is lie | reby authorized to insert | in (b) th | e specified | | | |
| | 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 r ASSIGNEE, to do all acts which the ASSIG enforcing protection for said invention, ine said Letters Patent[s], in any interference, proceeding which may arise or be declared including separate assignments and declar producing evidence. | luding in the preparation and pros reissue, reexamination, or public t in relation to same, such acts to i | ole or expedient, for sect secution of said applicat use proceeding, and in a include but not be limite | uring, m don(s) a any litig ed to ex | mintaining nd the issua ation or oth ecuting all p | and ance of er legal papers, | | |
| | | dersigned inventor(s) has (have) af | | | | | | |
| (Signatures) | 1) Yanzue liany (SIGNATURE) | Yanxue Liang | September | 9, | 2016 | | | |
| | • | | | | | | | |
| | 2) Yosh: ham Nagatsula | Yoshiharu Nagatsuka | September | | 2016 | | | |
| | 2) Yosh: ham Nagatsulta (SIGNATURE) 3) Hiromitsa Takahashi | (TYPE NAME) | (DATE) | | 0016 | | | |
| | 3) Hiromitea Takahashi | Hiromitsu Takahashi | September | | | | | |
| | (SIGNATORE) | (TYPE NAME) | (DATE) | | | | | |
| | (SIGNATURE) | (TYPE NAME) | (DATE) | | | | | |
| | 5)(SIGNATURE) | (TYPE NAME) | (DATE) | | | | | |
| | 6)(SIGNATURE) | TYPE NAME | (DATE) | | | | | |

(TYPE NAME)

(TYPE NAME)

PATENT REEL: 040057 FRAME: 0956

(DATE)

(DATE) ·

RECORDED: 10/19/2016

(SIGNATURE)

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