504262438 03/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| HIROSHI TAKIGAWA | 11/01/2016 |
| AKIHIKO NISHIO | 11/01/2016 |

RECEIVING PARTY DATA

| Name: | FANUC CORPORATION | |
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| City: | YAMANASHI | |
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| Postal Code: | 401-0597 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15367778 |

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Total Attachments: 1

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PATENT REEL: 041506 FRAME: 0139 504262438

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

FANUC CORPORATION (Insert àssignee's 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597, Name(s) Address(es)] Japan (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 LASER APPARATUS HAVING CONDENSATION PREVENTION FUNCTION (Title of Invention BACKGROUND OF THE INVENTION and/or for which application for Letters Patent relating to International Patent Application PCT/JP of the United States was executed on even date herewith or, if not so executed, was: (a) executed on November 1, 2016 (Insert date Assignee's attorney is hereby authorized to insert in (b) the specified of execution (b) filed on December 2, 2016 of application, if not concurrent) 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 Fatent(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 IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Hiroshi Takigawa November 1, 2016 (Signatures) (DATE) (TYPE NAME) November 1, 2016 Akihiko Nishio (DATE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE)

(TYPE NAME)

(TYPE NAME)

PATENT REEL: 041506 FRAME: 0140

(DATE)

(DATE)

RECORDED: 03/08/2017

(SIGNATURE)

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