#### 505010665 07/19/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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MASATOMO SHIROUZU	05/11/2018
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16039332

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DATE SIGNED:	07/19/2018

**Total Attachments: 1** 

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**PATENT REEL: 046395 FRAME: 0973** 505010665

# 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 ASSIGNEE's Name(s) 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Address(cs)) Yamanashi 401-0597, 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 REACTOR HAVING IRON CORES AND COILS (Title of 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: (Insert date (a) executed on Assignee's attorney is hereby authorized to insert in (b) the specified of execution of application, data, when known. (b) filed on Scrial No. concurrenti 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 sengrate assignments and obtaining and including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Tomokazu Yoshida May 11, 2018 (Signatures) (TYPE NAME) (DATE) Masatomo Shirouzu May 11, 2018 (DATE) (TYPE NAME) Kenichi Tsukada May 11, 2018 (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

(TYPE NAME)

PATENT REEL: 046395 FRAME: 0974

(DATE)

**RECORDED: 07/19/2018** 

(SIGNATURE)