

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5235178

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ZIP CODE PORTION OF ADDRESS OF ASSIGNEE PREVIOUSLY RECORDED AT REEL 047182 FRAME 0981 previously recorded on Reel 047182 Frame 0981. Assignor(s) hereby confirms the CORRECT ZIP CODE.

CONVEYING PARTY DATA

Name	Execution Date
TOMOKAZU YOSHIDA	04/25/2018
MASATOMO SHIROUZU	04/25/2018
KENICHI TSUKADA	04/25/2018

RECEIVING PARTY DATA

Name:	FANUC CORPORATION
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Internal Address:	OSHINO-MURA, MINAMITSURU-GUN
City:	YAMANASHI
State/Country:	JAPAN
Postal Code:	401-0597

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16031050

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: mleusky@ratnerprestia.com
Correspondent Name: ROBERT A. ESPOSITO
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Address Line 2: RATNERPRESTIA
Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	SEIF-452US
NAME OF SUBMITTER:	ROBERT A. ESPOSITO
SIGNATURE:	/Robert A. Esposito/
DATE SIGNED:	11/13/2018

Total Attachments: 2

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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

FANUC CORPORATION

(Insert ASSIGNEE's Name(s) Address(es))

3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,

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

(Title of Invention)

REACTOR HAVING TERMINAL BLOCK

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date of execution of application, if not concurrent)

(a) executed on April 25, 2018 :

(b) filed on July 10, 2018 :

Serial No. 16 / 031.050 :

Assignee's attorney is hereby authorized to insert in (b) the specified 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, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

- 1) Tomokazu Yoshida (SIGNATURE) Tomokazu Yoshida (TYPE NAME) April 25, 2018 (DATE)
2) Masatomo Shirouzu (SIGNATURE) Masatomo Shirouzu (TYPE NAME) April 25, 2018 (DATE)
3) Kenichi Tsukada (SIGNATURE) Kenichi Tsukada (TYPE NAME) April 25, 2018 (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)

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5190637

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOMOKAZU YOSHIDA	04/25/2018
MASATOMO SHIROUZU	04/25/2018
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RECEIVING PARTY DATA	
Name:	FANUC CORPORATION
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City:	YAMANASHI
State/Country:	JAPAN
Postal Code:	19406
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16031050
CORRESPONDENCE DATA	
Fax Number:	(610)407-0701
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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NAME OF SUBMITTER:	ROBERT A. ESPOSITO
SIGNATURE:	/Robert A. Esposito/
DATE SIGNED:	10/16/2018
Total Attachments: 1	
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