## 504576761 10/03/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4623472 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date		
MASATOMO SHIROUZU	09/08/2017		
TAKAFUMI KAJIYA	09/08/2017		
TAKUYA MAEDA	09/08/2017		

## **RECEIVING PARTY DATA**

Name:	FANUC CORPORATION			
Street Address:	Address: 3580, SHIBOKUSA AZA-KOMANBA,			
Internal Address: OSHINO-MURA, MINAMITSURU-GUN				
City:	YAMANASHI			
State/Country:	JAPAN			
Postal Code:	401-0597			

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29618270

## **CORRESPONDENCE DATA**

**Fax Number:** (610)407-0701

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.

**Phone:** 610-407-0700

**Email:** mleusky@ratnerprestia.com

Correspondent Name: BRETT J. ROSEN

Address Line 1: 2200 RENAISSANCE BLVD., SUITE 350

Address Line 2: RATNERPRESTIA

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER: SEIF-388US

NAME OF SUBMITTER: BRETT J. ROSEN

SIGNATURE: /Brett J. Rosen/

DATE SIGNED: 10/03/2017

**Total Attachments: 1** 

source=Assignment 388US#page1.tif

PATENT REEL: 043763 FRAME: 0126

504576761

# 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(es))	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597,										
	Japan										
	(hereinafter "ASSIGNEE"), the receipt of v transfers to ASSIGNEE the entire and ex-	vhich i	s hereby acknowledged, the uright, title and interest to the	ndersigned ASSIGNOR invention entitled	hereby	sells, assign	ns and				
(Title of Invention)	Reactor										
	relating to International Patent Application of the United States was executed on every	n PCT n date	/JP/ herewith or, if not so execute	and/or for which app d, was:	licatio	n for Letters	Patent				
[Insert date of execution of application, if not concurrent]	(a) executed on	;	Assignee's attorney is hereby authorized to insert in (b) the specified								
	(b) filed on <u>September 20, 20</u> Serial No. <u>29,618,270</u>	<u>17</u> . ـــن	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, hereinaster, "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 sworm testimony, and obtaining and producing evidence.										
	IN WITNESS WHEREOF, the u	ndersi	gned inventor(s) has (have) at	fixed his/her/their sign	ature(	s).					
(Signatures)	1) Masatomo Shirouzu (SIGNATURE)	Ma	asatomo Shirouzu	September (DATE)	8,	2017	17				
		Та	(түре naмe) kafumi Kajiya	September	8,	2017					
	2) (SIGNATURE)		(TYPE NAME)	(DATE)							
	3) Jahuya malda (SIGNATURE)	Та	kuya Maeda	September	8,	2017					
		***	(TYPE NAME)	(DATE)		<del></del>					
	0										
	(SIGNATURE)		(TYPE NAME)	(DATE)							
	5)(SIGNATURE)		(TYPE NAME)	(DATE)		<u></u>					
	6)(SIGNATURE)		(TYPE NAME)	(DATE)		<del></del>					
	7)(SIGNATURE)		(TYPE NAME)	(DATE)		<del></del>					

(TYPE NAME)

PATENT REEL: 043763 FRAME: 0127

(DATE)

**RECORDED: 10/03/2017** 

(SIGNATURE)