503970125 08/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4016781

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MINORU KOBAYASHI	07/20/2016	
TSUTOMU SHIKAGAWA	07/20/2016	
KIICHI INABA	07/20/2016	

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15241243

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NAME OF SUBMITTER:	NATALIE D. KADIEVITCH
SIGNATURE:	/Natalie D. Kadievitch/
DATE SIGNED:	08/22/2016

Total Attachments: 1

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PATENT 503970125 REEL: 039496 FRAME: 0522

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

FANIIC CORPORATION

(Insert ASSIGNEE's	FANUC CORPORATION	FANUC CORPORATION						
Name(s) Address(es))	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,							
	Yamanashi 401-0597, Japan							
	A 444-							
			-					
	·							
	(hereinafter "ASSIGNEE"), the receipt of water transfers to ASSIGNEE the entire and except the except the entire and except the entire and except the entire and except the except the except the entire and except the exce				R hereby sells,	assigns and		
[Title of	APPARATUS WITH MOTO	R DRIVE DEVICE,	TO WHI	СН М	OTOR DR	RIVE		
Invention)	DEVICE CAN BE EASIL	Y ATTACHED_						
	relating to International Patent Applicatio of the United States was executed on ever			which ap	plication for Le	etters Patent		
(Insert date	(a) executed on		rehv authorizea	l to inseri	t in (h) the speci	fied		
of execution of application, if not concurrent)	(b) filed on AUGUST 19, 2010 Serial No. 15 /241, 24	data, when known.			(b) inc spess			
	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 un	ndersigned inventor(s) has (have) af	fixed his/her/	their sig	nature(s).			
(Signatures)	"Minora Kobayashi	Minoru Kobayashi	July	20,	2016			
	1) Minotu Koboyashi (SIGNATURE) 2) Tsutomu Shikagawa	(TYPE NAME)	_	(DATE)				
	2) Tsutomu Shikagawa	Tsutomu Shikagawa	July	20,	2016			
	(SIGNATURE)	(TYPE NAME)		(DATE)				
	3) Kichi mober	Kiichi Inaba	July	•	2016			
	(SIGNATURE)	(TYPE NAME)		(DATE))			
	4)(SIGNATURE)	(TYPE NAME)		(DATE)				
	(SIGNATURE)	(TYPE NAME)	***************************************	(DATE)				
	6)(SIGNATURE)	(TYPE NAME)		(DATE)				
	71							
	(SIGNATURE)	(TYPE NAME)		(DATE)				
	01							

(TYPE NAME)

PATENT REEL: 039496 FRAME: 0523

(DATE)

RECORDED: 08/22/2016

(SIGNATURE)