504601652 10/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4648364

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING IN THE ADDRESS OF ASSIGNEE. PLEASE CORRECT MINAMUTSURU-GUN TO READ: MINAMITSURU-GUN previously recorded on Reel 042456 Frame 0067. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
RESUBMIT DOCUMENT ID:	504543121

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI IKAI	01/23/2017
YUUKI KUMAMOTO	01/23/2017

RECEIVING PARTY DATA

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Postal Code:	401-0597		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15443157

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NAME OF SUBMITTER:	ROBERT A. ESPOSITO
SIGNATURE:	/Robert A. Esposito/
DATE SIGNED:	10/19/2017

PATENT 504601652 REEL: 044059 FRAME: 0708

Total Attachments: 3

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> PATENT REEL: 044059 FRAME: 0709

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

linsert	FANUC CORPORATION				
ASSIGNEE's Name(s) Address(es))	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597,				
	Japan			***********	
	AND THE PROPERTY OF THE PROPER	- EMENTED AND AND AND AND AND AND AND AND AND AN	And of Contract of		
	Македорова и наборозований подотности подотн	y estatua da de de la companie de la			
	##\$###################################	TORRORDANANARA ————————————————————————————————	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	с ки и исисамилям	
	(hereinafter "ASSIGNEE"), the receipt of transfers to ASSIGNEE the entire and ex-	which is hereby acknowledged, the sclusive right, title and interest to th	undersigned ASSIGNOR hereby sells, assigns e invention entitled	s and	
(Title of Invention)	MOTOR CONTROL DEVI	ICE INCLUDING TOR	QUE COMMAND LIMIT UN	IT	
	relating to International Patent Application of the United States was executed on ever	ion PCT/JP/ en date herewith or, if not so execut	and/or for which application for Letters P rd, was:	'atent	
(Insert date of execution of application, if not concurrent)	(a) executed on January 23, 20 (b) filed on February 27, 201 Serial No15 / 443,15	17:	ereby authorized to insert in (b) the specified	**************************************	
	renewal, substitute, reissue or reexamir Patent(s) may be granted and including Patent(s)"). The ASSIGNOR agree(s), when ASSIGNEE, to do all acts which the ASS enforcing protection for said invention, it said Letters Patent(s), in any interference proceeding which may arise or be declar including separate assignments and dec	nation application based increon, for any extensions thereof (collectively, in requested by said ASSIGNEE and HONEE may deem necessary, desira including in the preparation and pro- is, reissue, reexamination, or public	on said application and any continuation, define full term or terms for which the said Letters hereinafter, "said application(s) and Letters without charge to but at the expense of said ble or expedient, for securing, maintaining assecution of said application(s) and the issuar use proceeding, and in any litigation or other include but not be limited to executing all peroviding sworn testimony, and obtaining and	nd nce of r legal apers,	
	producing evidence. IN WITNESS WHEREOF, the	undersigned inventor(s) has (bave) s	offized his/her/their signature(s).		
		Satoshi Ikai			
(Signatures)	1) Satoch Ukai (SIGNATURE)	(TYPE NAME)	January 23, 2017 (DATE)		
	yushi Kumomode	Yuuki Kumamoto	January 23, 2017		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	3)(SIGNATURE)	(TYPE NAME)	(DAYE)		
	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)		

RECORDED: 09/12/2017

PATENT REEL: 044059 FRAME: 0710