502797645 05/06/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		N	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		A	ASSIGNMENT				
CONVEYING PARTY	DATA						
			Name			Execution Date	
TAKASHI SATO						07/18/2012	
RECEIVING PARTY D	ΑΤΑ						
Name:	FANUC	CORPO	ORATION				
Street Address:	3580, SI	HIBOK	JSA AZA-KOMANI	ЗА			
Internal Address:	OSHINC	D-MURA	A, MINAMITSURU-	GUN			
City:	YAMAN	IASHI					
State/Country:	JAPAN						
Postal Code:	401-059	97					
Application Number:		1427103					
CORRESPONDENCE	DATA						
CORRESPONDENCE Fax Number:	DATA ((703)518	8-5499	if that is un	success	ful, it will be sent vi	
CORRESPONDENCE Fax Number: <i>Correspondence will US Mail.</i>	DATA (be sent to	(703)518 the e-n	8-5499 nail address first;	if that is un	success	ful, it will be sent via	
CORRESPONDENCE Fax Number: <i>Correspondence will US Mail.</i> Phone:	DATA (be sent to 7	(703)518 • the e-n 7036841	8-5499 <i>nail address first;</i> 1111	if that is un	success	ful, it will be sent vi	
CORRESPONDENCE Fax Number: <i>Correspondence will US Mail.</i> Phone: Email:	DATA (be sent to 7 b	(703)518 • the e-n 7036841 bjhgroup	8-5499 nail address first; 1111 p@ipfirm.com		success	ful, it will be sent vi	
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA (be sent to 7 b c: L	(703)518 • the e-n 7036841 bjhgroup LOWE H	8-5499 <i>nail address first;</i> 1111		success	ful, it will be sent vi	
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CORRESPONDENCE Fax Number: <i>Correspondence will US Mail.</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I	DATA (be sent to 7 2 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 3 3 4 3 3 4 3 3 4 3 4	(703)518 the e-n 7036841 bjhgroup LOWE H 2318 MI SUITE 1 ALEXAN 46 BI /B	8-5499 nail address first; 1111 p@ipfirm.com HAUPTMAN & HAN LL ROAD 400 NDRIA, VIRGINIA 2 539-193A ENJAMIN J. HAUP	Л, LLP 22314 ТМАN	success	ful, it will be sent vi	
CORRESPONDENCE Fax Number: <i>Correspondence will US Mail.</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET IN NAME OF SUBMITTER SIGNATURE:	DATA (be sent to 7 2 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 3 3 4 3 3 4 3 3 4 3 4	(703)518 the e-n 7036841 bjhgroup LOWE H 2318 MI SUITE 1 ALEXAN 46 BI /B	8-5499 mail address first; 1111 p@ipfirm.com HAUPTMAN & HAN LL ROAD 400 NDRIA, VIRGINIA 2 539-193A ENJAMIN J. HAUP Benjamin J. Hauptm	Л, LLP 22314 ТМАN	success	ful, it will be sent vi	

U.S. ASSIGNMENT

	IN COMSIDERATION of the sum of One Bollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by							
(Insert ASSIGNEE's Name(s)	FANUC Corporation							
Address(es)) -	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597, Japan							
(Title of Invention)	(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 ROBOT HAVING WORKPIECE MASS MEASUREMENT FUNCTION							
	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	(a) executed on;	Assignee's attoney is hereby authorized specified data, when known	to insert in (b) the					
application, if not concurrent)	(b) filed on	specified data, when known						
	Serial No,;							
	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 inv	rentor(s) has (have) affixed his/her/their signat	ure(s).					
(Signatures)	1) Takashi Sato	Takashi Sato	July 18, 2012					
	(STGNATURE)	(TYPE NAME)	(DATE)					
	2)(SIGNATURE)	(TYPE NAME)	(DATE)					
	3)	/	(D (775)					
	(SIGNATURE)	(TYPE NAME)	(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 REEL: 032833 FRAME: 0112

RECORDED: 05/06/2014