504029970 09/30/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15281091

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DATE SIGNED:	09/30/2016

Total Attachments: 1

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PATENT REEL: 039901 FRAME: 0813

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 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,				
ÀSSIGNEE's Name(s) Address(es))					
	Yamanashi 401-0597, Japan	į		********	
	sphage				
	v		***************************************	nnnennr	
	(hereinafter "ASSIGNEE"), the receipt of v transfers to ASSIGNEE the entire and ex-	which is hereby acknowledged, the u	undersigned ASSIGNOR hereby sells, assigns invention entitled	and	
(Title of	ROBOT SYSTEM EQUIE	PED WITH CAMERA	FOR CAPTURING		
invention)	IMAGE OF TARGET MA	ARK			
	relating to International Patent Applications in United States was executed on eve	on PCT/JP/ n date herewith or, if not so execute	and/or for which application for Letters Pd., was:	gtent	
(Insert date of execution	(a) excepted on		reby authorized to insert in (b) the specified		
of application, if not concurrent)	(b) Elect on				
	renewal, substitute, reissue or reexaming Patentis; may be granted and including a Patentis;"). The ASSIGNOR agree(s), when ASSIGNES, to do all acts which the ASSI enforcing protection for said invention, to said letters Patentis, in any interference proceeding which may arise or be declare	tion application based thereon, for my extensions thereof (collectively, in requested by said ASSIGNEE and w GNEE may deem necessary, desirab aluding in the preparation and pros , reissue, reexamination, or public a d in relation to same, such acts to it	en asid application and any continuation, di the full term or terms for which the said Lett- excination, "said application(s) and Letters without charge to but at the expense of said le or expedient, for securing, maintaining an ecution of said application(s) and the issuan- use proceeding, and in any litigation or other notate but not be limited to executing all pay reviding sworn testimony, and obtaining and	ers d ce of legal pers,	
	in witness whereof, the u	ndersigned inventor(s) has (have) af	fixed his/her/their signature(s).		
(Signatures)	11 Familia ja Warashina USIGNATUREI	Fumikazu Warashina (TYPE NAME)	August 30, 2016		
	2 Keisuke Watanabe	Keisuke Watanabe	August 30, 2016		
	an Kenshirou Oono	Kenshirou Oono	August 30, 2016		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	4)(SIGNATURE)	(TYPE NAME)	(DATE)		
	S)				
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	6)(SIGNATURE)	(TYPE NAME)	(DATE)		
	7)(SIGNATURE)	(TYPE NAME)	(DATE)		
	8)SIGNATURE	MYPE NAME)	(PAPE)		

PATENT REEL: 039901 FRAME: 0814

RECORDED: 09/30/2016