#### 504175909 01/12/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4222587

Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date	
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YUUMA OOTSUKA	09/21/2016	

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

Property Type	Number
Application Number:	29579272

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ATTORNEY DOCKET NUMBER: SEIF-311US **NAME OF SUBMITTER:** BRETT J. ROSEN, REG. NO. 56,047 SIGNATURE: /Brett J. Rosen/ **DATE SIGNED:** 01/11/2017

**Total Attachments: 1** 

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**PATENT** REEL: 040958 FRAME: 0233 504175909

# 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 w transfers to ASSIGNEE the entire and exc	which is hereby acknowledged, the clusive right, title and interest to the	undersigned ASSIGNOR hereby s ne invention entitled	sells, assigns and			
(Title of	Input/output Device	9					
Invention)	·						
	relating to International Patent Applicatio of the United States was executed on ever	on PCT/JP/_ n date herewith or, if not so execut	and/or for which application ed, was:	for Letters Patent			
(Insert date of execution of application, if not concurrent)	(a) executed on September 21, 201		ereby authorized to insert in (b) the	specified			
	(b) filed on September 29, 20 Serial No. 29 579,272	29, 2016, 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, hereinafter, "said application(s) and Letters Patent(s)").						
	The ASSIGNOR agrec(s), when ASSIGNEE, to do all acts which the ASSI enforcing protection for said invention, in said Letters Patent(s), in any interference proceeding which may arise or be declare including separate assignments and declared producing evidence.	cluding in the preparation and pro , reissue, reexamination, or public d in relation to same, such acts to	able or expedient, for securing, managed asceution of said application(s) are use proceeding, and in any litiga- include but not be limited to exc	aintaining and id the issuance of ition or other legal cuting all papers,			
	IN WITNESS WHEREOF, the u	ndersigned inventor(s) has (have) a	affixed his/her/their signature(s).				
(Signatures)	1 Masasht Jamanaka (SKNATURE)	Masashi Yamanaka	September 21,	2016			
	(skinature) Yuuma Ootsuka	(TYPE NAME)		2016			
	2) (SIGNATURE)	(TYPE NAME)	September 21,	<del></del>			
	,						
	(SIGNATURE)	(TYPE NAME)	(DATE)				
	4)(SIGNATURE)	(TYPE NAME)	(DATE)	<del></del>			
	5)(SIGNATURE)	(TYPE NAME)	(DATE)	AMMARAN			
	6)(SIGNATURE)	(TYPE NAME)	(DATE)				
	7)(SIGNATURE)	(TYPE NAME)	(DATE)				

(TYPE NAME)

PATENT REEL: 040958 FRAME: 0234

(DATE)

**RECORDED: 01/12/2017** 

(SIGNATURE)