505928136 02/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HIROSHI OKITA	12/11/2019	

RECEIVING PARTY DATA

Name:	FANUC CORPORATION	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16797047

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NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	02/21/2020

Total Attachments: 1

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PATENT REEL: 051884 FRAME: 0488 505928136

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) (hercinafter "ASSIGNOR") by

(Insert	FANUC CORPORATION					
ASSIGNEE's Name(s) Address(es))	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,					
			ASSIGNOD basely galle confe			
	transfers to ASSIGNEE the entire and	i exclusive right, title and interest t	the undersigned ASSIGNOR hereby sells, assig o the invention entitled	us and		
Fitle of			CASE OPENING RECORDING			
nvention)	THAT RECORD WHE	THER OR NOT CASE I	S REMOVED FROM CIRCUIT	BOARD		
	relating to International Patent Appli of the United States was executed on	even date herewith or, if not so exe	and/or for which application for Letters cuted, was:	s Patent		
insert date I execution	(a) executed on	: Assignce's attorney	is hereby authorized to insert in (b) the specified			
f application, not	(b) filed on	data, when known.	, , , ,			
oncurrent)	Serial No	;				
	renewal, substitute, reissue or reexar	nination application based thereon.	nted on said application and any continuation, for the full term or terms for which the said L bly, hereinafter, "said application(s) and Letter:	ctters		
	ASSIGNEE, to do all acts which the A enforcing protection for said invention said Letters Patent(s), in any interfer proceeding which may arise or be det including separate assignments and producing evidence.	ASSIGNEE may deem necessary, de n, including in the preparation and ence, relssue, reexamination, or pul- blared in relation to same, such acta declarations, taking all rightful oath	nd without charge to but at the expense of sai sirable or expedient, for securing, maintaining prosecution of said application(s) and the issu- olic use proceeding, and in any litigation or out is to include but not be limited to executing all us, providing sworn testimony, and obtaining a re) affixed his/her/their signature(s).	and ance of her legal papers,		
	_	Hiroshi Okita				
Signatures)	1) Hiroski Oktor (SIGNATURE)	(TYPE NAME)	(DATE)			
	2]					
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	3)(SIGNATURE)	(TYPE NAME)	(DATE)			
	4)(SIGNATURE)	(TYPE NAME)	(DATE)			
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	7)(SIGNATURE)	(TYPE NAME)	(DATE)			
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PATENT REEL: 051884 FRAME: 0489

RECORDED: 02/21/2020