#### 505862570 01/14/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHIHIRO ABE	08/27/2019
MANABU SAITOU	08/27/2019
TAKENORI ONO	08/27/2019

### **RECEIVING PARTY DATA**

Name:	FANUC CORPORATION	
Street Address:	3580, SHIBOKUSA AZA-KOMANBA	
Internal Address:	OSHINO-MURA, MINAMITSURU-GUN	
City:	YAMANASHI	
State/Country:	JAPAN	
Postal Code:	401-0597	

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

Property Type	Number
Application Number:	16712270

### **CORRESPONDENCE DATA**

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Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

AIWA-295US ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: ROBERT A. ESPOSITO /Robert A. Esposito/ **SIGNATURE: DATE SIGNED:** 01/14/2020

**Total Attachments: 1** 

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**PATENT REEL: 051506 FRAME: 0568** 

EPAS ID: PAT5909507

505862570

Docket No.: AIWA-295US

# **ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Chihiro ABE
- 2) Manabu SAITOU
- 3) Takenori ONO

S) Takenon One					
who has made a certain new and useful invention, here	by sells, assigns and transfers unto				
FANUC Corporation having a place of business at 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi, 401-0597 Japan its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled					
			NUMERICAL CONTROLLER		
			(a) for which an application for United States Lette identified by United States Patent Application 1	ers Patent was filed on <u>December 12, 2019</u> , and No. <u>16/712,270</u> ; or	
(b) for which an application for United States Letter	ers Patent was executed on				
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;					
AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.					
SIGNED on the date indicated aside my signature:					
1) Chihiro ABE Name: Chihiro ABE	August 27, 2019				
	<del></del>				
2) Mahaby SAITOU Name: Manabu SAITOU	August 27, 2019  Date:				
3) Takenori ONO	August 27, 2019				
Name: Takenori ONO	Date:				

PATENT REEL: 051506 FRAME: 0569

**RECORDED: 01/14/2020**