505712835 10/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5759645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOBORU HIROSE	05/28/2019

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:	16582438

CORRESPONDENCE DATA

Fax Number: (610)407-0701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6104070700

Email: MLEUSKY@RATNERPRESTIA.COM

Correspondent Name: ROBERT A. ESPOSITO

Address Line 1: 2200 RENAISSANCE BLVD. SUITE 350

Address Line 2: RATNERPRESTIA

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	AIWA-286US	
NAME OF SUBMITTER:	ROBERT A. ESPOSITO	
SIGNATURE:	/Robert A. Esposito/	
DATE SIGNED:	10/08/2019	

Total Attachments: 1

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PATENT 505712835 REEL: 050665 FRAME: 0136

Docket No.: AIWA-286US

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,

i) Noboru HIROSE						
2)						
3)						
who has made a certain new and useful invention,	hereby 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 " as defined in 35 U.S.C. 100 in the invention entitle NUMERICAL CONTROLLE	
					(a) for which an application for United States identified by United States Patent Applica	Letters Patent was filed on September 25, 2019 and tion No16/582,438 ; or
(b) for which an application for United States	Letters Patent was executed on					
all United States Letters Patent which may be gran continuations-in-part thereof, and the right to all Property to the said ASSIGNEE, for its interest as agrees that the attorneys of record in said application						
application for and obtaining original, divisional, re ASSIGNEE, its successors, assigns and legal repre applications for patent based thereon, growing or	transfer a like interest, and to render all necessary assistance in making issued or extended Letters Patent of the United States, upon request of the said sentatives, and without further remuneration, in and to any improvements, and to for related to the said invention; and to execute any papers by the said sentatives, deemed essential to ASSIGNEE's full protection and title in and to					
SIGNED on the date indicated aside my signature:						
n Noboru HIROSE						
Name: Noboru HIROSE	May 28, 2019					
Manu: Minna Ma Ost	Date:					
2) Name:	Date:					
3)						
Name:	Date:					

PATENT REEL: 050665 FRAME: 0137

RECORDED: 10/08/2019