505378951 03/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUNORI WATANABE	12/26/2018

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:	16355860

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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.

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Email: bjhgroup@ipfirm.com
Correspondent Name: HAUPTMAN HAM, LLP
Address Line 1: 2318 MILL ROAD

Address Ellie II.

Address Line 2: SUITE 1400

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4952-619
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	03/18/2019

Total Attachments: 1

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PATENT REEL: 048619 FRAME: 0455

505378951

Docket No.:

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) Mitsunori WATANABE			
2)			
3)			
who has made a certain new and useful invention, h	ereby 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 "A as defined in 35 U.S.C. 100 in the invention entitled	SSIGNEE") the entire right, title and interest for the United States of America		
THERMAL DISPLACEMENT CORRECT	FION SYSTEM AND COMPUTER		
(a) for which an application for United States Letters Patent was filed on, and identified by United States Patent Application No; or			
(b) for which an application for United States L	etters 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 ASSIGNEB, 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 ASSIGNEB, its successors, assigns and legal representatives, deemed essential to ASSIGNEB's full protection and title in and to the invention hereby transferred.			
SIGNED on the date indicated aside my signature:			
1) Mitsunori Waxanabe	December 26, 2018		
1) <u>Mitsunori Waxanabe</u> Nome: Misunori WATANABE	Date:		
2)			
Name:	Date:		
3)			
Name:	Date:		

PATENT REEL: 048619 FRAME: 0456

RECORDED: 03/18/2019