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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITA HADA	06/20/2017

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:	15642432

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.

Phone: 7036841111

Email: bjhgroup@ipfirm.com

Correspondent Name: BENJAMIN J. HAUPTMAN

Address Line 1: 2318 MILL ROAD

Address Line 2: SUITE 1400

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	5980-010
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	07/06/2017

Total Attachments: 1

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PATENT REEL: 042915 FRAME: 0631

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) Keita Hada

ruha han wada a dar	rtain new and useful invention, he	rohu solle, assions and transfe	ers unto		
EANUC CORPOR	No. of the contract of the con	tooy south, assigns and manot	or of same		
having a place of t	usiness at				
3580, Shibokusa A	za-Komanba, Oshino-mura, Mins	mitsuu-gun. Yamaneshi 401	-0597, Japan		
its successors and as defined in 35 U.	ssigns (hereinafter designated "AS S.C. 100 in the invention entitled	SIGNEE") the entire right, tit	le and interest for	the United States of A	merica
WIRE ELEC	TRICAL DISCHARGE MACHINE				
(a) for which identified	an application for United States Le by United States Patent Application	etters Patent was filed on		; or	and
(b) for which	an application for United States Le	etters Patent was executed on			
all United States L continuations-in-pa Property to the sai	d hereby authorizes and requests to etters Patent which may be grante in thereof, and the right to all but ASSIGNEE, for its interest as Ameys of record in said application.	d therefore and any and all e mefits under the Internationa SSIGNEE, its successors, ass	xtensions, divisior al Convention for igns and legal rep	ns, reissues, continuat the Protection of In resentatives; the unde	ions, or dustrial
application for and ASSIGNEE, its su applications for pa	undersigned hereby agrees to t obtaining original, divisional, reis occessors, assigns and legal represe stent based thereon, growing out occessors, assigns and legal represe by transferred.	sued or extended Letters Pater ntatives, and without further r of or related to the said inve	nt of the United St emuneration, in a ention; and to exe	ates, upon request of nd to any improveme scute any papers by t	the said nts, and he said
SIGNED on the da	te indicated aside my signature:				
1) Kait	ia Hada Ketis Hada		June 20, 2017		
Name:	Keita Hada	Date:			

PATENT REEL: 042915 FRAME: 0632

RECORDED: 07/06/2017