504601305 10/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HISATERU ISHIWARI	07/31/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15787863

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4952-544	
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN	
SIGNATURE: /Benjamin J. Hauptman/		
DATE SIGNED:	10/19/2017	

Total Attachments: 1

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PATENT 504601305 REEL: 043901 FRAME: 0862

Docket No.:

ASSIGNMENT

In consideration of the premises a	nd other good and valuable consideration	a in hand paid, the receipt and	sufficiency of
which is hereby acknowledged, the undersig	ned,		

Hisateru ISHIWARI 2) 3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

FAN	NUC Corporation	
		omantia, Oshino-mura, Minamitsuru-gun,
Yam	nanashi, 401-0597 Japan	
	ccessors and assigns (hereinafter designated "ASSIGNE fined in 35 U.S.C. 100 in the invention entitled	EE") the entire right, title and interest for the United States of America
<u>:</u>	MACHINE LEARNING DEVICE AND MA	ACHINING TIME PREDICTION DEVICE
(a)	for which an application for United States Letters P	atent was filed on, and; or
	Identified by United States Patent Application No.	; or
(b)	for which an application for United States Letters P	atent was executed on,
all Ur contir Prope	Inited States Letters Patent which may be granted there nuations-in-part thereof, and the right to all benefits erty to the said ASSIGNEE, for its interest as ASSIGNs that the attorneys of record in said application shall be	
ASSR applic ASSR	cation for and obtaining original, divisional, reissued or GNEE, its successors, assigns and legal representatives cations for patent based thereon, growing out of or r	a like interest, and to render all necessary assistance in making extended Letters Patent of the United States, upon request of the said s, and without further remuneration, in and to any improvements, and elated to the said invention; and to execute any papers by the said s, deemed essential to ASSIGNEE's full protection and title in and to
SIGN	ED on the date indicated aside my signature:	
1)	Hisateru Ishiwari	July 31, 2017
Nan	ne: Hisateru ISHIWARI	Date;

Date:

Date:

PATENT REEL: 043901 FRAME: 0863

RECORDED: 10/19/2017