504636563 11/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOKI SATOU	10/04/2017

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:	15808922

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	5980-028	
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN	
SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED:	11/10/2017	

Total Attachments: 1

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PATENT REEL: 044088 FRAME: 0254

504636563

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,

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 "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 MACHINE TOOL for which an application for United States Letters Patent was filed on ______ (a) identified by United States Patent Application No. (b) for which an application for United States Letters 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:

> PATENT REEL: 044088 FRAME: 0255

October 4, 2017

RECORDED: 11/10/2017

1) Nanc: Naoki Satou
Name: Naoki Satou

1) Naoki Satou