504077436 11/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4124103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINJI OKUDA	08/02/2016

RECEIVING PARTY DATA

Name:	FANUC CORPORATION
Street Address:	3580, SHIBOKUSA AZA-KOMANBA
Internal Address:	OSHINO-MURA
City:	MINAMITSURU-GUN, YAMANASHI
State/Country:	JAPAN
Postal Code:	401-0597

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15341062

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.

Email: bjhgroup@ipfirm.com
Correspondent Name: HAUPTMAN HAM, LLP

Address Line 1: 2318 MILL ROAD Address Line 2: SUITE 1400

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4952-479	
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN	
SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED:	11/02/2016	

Total Attachments: 1

source=Assignment#page1.tif

PATENT 504077436 REEL: 040193 FRAME: 0944

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) Shinji OKUDA 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,

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 ______; or _____; or _____; (a) identified by United States Patent Application No.

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and

for which an application for United States Letters Patent was executed on

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:

Yamanashi, 401-0597 Japan

(b)

1) Shinji' Okuda	August 2, 2016
Name: Shinji OKUDA	Date:
2)Name:	Date:
3) Name:	Date:

PATENT REEL: 040193 FRAME: 0945

RECORDED: 11/02/2016