504157431 12/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4204105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUHIKO KUROSUMI	09/12/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15393431

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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Correspondent Name: HAUPTMAN HAM, LLP

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ATTORNEY DOCKET NUMBER: 4952-510	
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE: /Benjamin J. Hauptman/	
DATE SIGNED:	12/29/2016

Total Attachments: 1

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PATENT 504157431 REEL: 040800 FRAME: 0049

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) Yasuhiko KUROSUMI	
	2):	
	3)	
who l	has made a certain new and useful invention, hereby sells, assigns and transfers unto	
FAN	NUC Corporation	ë
havin	ng a place of business at 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,	
<u> Yan</u>	nanashi, 401-0597 Japan	
	recessors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of American in 35 U.S.C. 100 in the invention entitled	erica
**********	MACHINE TOOL	
		,coonobb
(a)	for which an application for United States Letters Patent was filed on	and
(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:

1) <u>Masuhiko Kurosumi</u> Name: Yasuhiko KUROSUMI	September 12, 2016
Name:	Date:
3)	Date:

PATENT REEL: 040800 FRAME: 0050

RECORDED: 12/29/2016