503562433 11/10/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3609060

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTO SONODA	01/30/2015

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:	14662409

CORRESPONDENCE DATA

Fax Number: (610)407-0701

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: 6104070700

Email: pcboccella@ratnerprestia.com

Correspondent Name: ROBERT A. ESPOSITO

Address Line 1: RATNERPRESTIA

Address Line 2: 1235 WESTLAKES DR., SUITE 301
Address Line 4: BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	SEIF-161US	
NAME OF SUBMITTER:	ROBERT A. ESPOSITO, REG. NO. 65,071	
SIGNATURE:	/Robert Esposito/	
DATE SIGNED:	11/10/2015	

Total Attachments: 1 source=assign#page1.tif

PATENT 503562433 REEL: 037000 FRAME: 0549

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by FANUC CORPORATION Insert ASSIGNEE's Name(s) 3580, Shibokusa Aza-komanba, Oshino-mura, Minamitsuru-gun, Yamanashi Address(es)) 401-0597, Japan [hereinafter "ASSIGNEE"], the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled SERVO CONTROLLER FOR REDUCING INTERFERENCE BETWEEN (Title of Invention) AXES IN MACHINING relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: finsert date (a) executed on January 30. 2015 Assignee's attorney is hereby authorized to insert in (b) the specified of execution of application, (b) filed on March 19. 2015 data, when known. 14 / 662,409 Serial No. concurrent) and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). . Naoto Sonoda (Signatures) January 30, (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (TYPE NAME) (SIGNATURE) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) [TYPE NAME] (DATE)

> PATENT REEL: 037000 FRAME: 0550

RECORDED: 11/10/2015