505610647 08/07/2019

EPAS ID: PAT5657449

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSURO MATSUDAIRA	05/10/2019
MASATOSHI HIRAMOTO	05/10/2019

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:	16445576

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

MLEUSKY@RATNERPRESTIA.COM Email:

Correspondent Name: ROBERT A. ESPOSITO

Address Line 1: 2200 RENAISSANCE BLVD. SUITE 350

Address Line 2: **RATNERPRESTIA**

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER: SEIF-500US **NAME OF SUBMITTER:** ROBERT A. ESPOSITO SIGNATURE: /Robert A. Esposito/ **DATE SIGNED:** 08/07/2019

Total Attachments: 1

source=SEIF500USASSIGNMENT#page1.tif

PATENT REEL: 049990 FRAME: 0110 505610647

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

[Insert	FANUC CORPORATION					
ASSIGNEE's Name(s) Address(cs))	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597,					
	Japan					
			MR. Addition in the Control of the C			
				····		
	(hereinafter "ASSIGNEE"), the receipt of transfers to ASSIGNEE the entire and ex	which is hereby acknowledged, the clusive right, title and interest to the	undersigned ASSIGNOR hereby sells, assigns te invention entitled	and		
(Title of Invention)	LASER PROCESSING	SYSTEM		······································		
	relating to International Patent Applicati of the United States was executed on eve	on PCT/JP / n date herewith or, if not so execut	and/or for which application for Letters P ed, was:	atent		
(Insert date	(a) executed on	i Accioneo'e attorney ic hi	ereby authorized to insert in (b) the specified			
of application, if not concurrent)	(b) filed on <u>June 19, 2019</u> Serial No. <u>16/445.576</u>	data, when known.				
·	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 Patent(s)"].					
	ASSIGNEE, to do all acts which the ASS enforcing protection for said invention, it said Letters Patent(s), in any interference proceeding which may arise or be declar	IGNEE may deem necessary, desira ncluding in the preparation and pro e, reissue, reexamination, or public ed in relation to same, such acts to	without charge to but at the expense of said ble or expedient, for securing, maintaining ar secution of said application(s) and the issuan use proceeding, and in any litigation or other include but not be limited to executing all pa providing sworn testimony, and obtaining and	ice of legal pers,		
	IN WITNESS WHEREOF, the	undersigned inventor(s) has (have) a	ffixed his/her/their signature(s).			
(Signatures)	1) Tetsuro Matradainan (SIGNATURE)	Tetsuro Matsudaira	May 10, 2019			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	2) Masatoshi Htramoto		May 10, 2019			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	3)(SIGNATURE)	(TYPE NAME)	(DATE)			
	4) (SIGNATURE)	(TYPE NAME)	(DATE)			
	5)(SIGNATURE)	(TYPE NAME)	(DATE)			
	6)(SIGNATURE)	(TYPE NAME)	(DATE)			
	7)(SIGNATURE)	(TYPE NAME)	(DATE)			
	(SIGNATORE)	(TIPE DANKE)	(DALE)			

(TYPE NAME)

PATENT REEL: 049990 FRAME: 0111

RECORDED: 08/07/2019

(SIGNATURE)