502517185 10/01/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akifumi HIRANO	09/11/2013

RECEIVING PARTY DATA

Name:	YAMAHA HATSUDOKI KABUSHIKI KAISHA	
Street Address:	2500, Shingai, Iwata-shi	
City:	Shizuoka-ken	
State/Country:	JAPAN	
Postal Code:	438-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14043659	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Tim L. Brackett, Jr.
Signature:	/Tim L. Brackett, Jr./
Date:	10/01/2013

Total Attachments: 1 source=ASN#page1.tif

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PATENT REEL: 031322 FRAME: 0820

ASSIGNMENT

For value received, I, Akifumi HIRANO, residing at c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka-ken 438-8501 Japan,

hereby sell, assign, and transfer to YAMAHA HATSUDOKI KABUSHIKI KAISHA, a corporation existing under the laws of Japan, located at 2500, Shingai, Iwata-shi, Shizuoka-ken 438-8501 Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

ROTATING SHAFT AND INDUSTRIAL ROBOT EMPLOYING SAME

described in an application for	r Letters Patent of the U	Inited State	es,	
[X] having an oath or declara	ation by me/us executed	on even d	ate herewith	• •
[] bearing Serial No	and filed	on	···	, and all patents
which may be granted there	for, and all divisions,	reissues, c	ontinuations	and extensions
thereof, and authorize and rec	quest the Commissioner	of Patents	and Traden	narks to issue all
patents on said improvement	ts or resulting therefror	n to said (Company as	assignee of the
entire interest, and covenant	that I/We have full rig	ght so to d	o, and agree	e that I/We will
communicate to said Compa	ny or its representative	s any facts	known to n	ne/us respecting
said improvements and testif	y in any legal proceedi	ngs, sign a	ll lawful pa	pers, execute all
divisional, continuing and re	sissue applications, mal	ke all righ	tful oaths a	nd generally do
everything possible to aid sa	id Company, its succes	sors, assig	ns, and nom	ninees, to obtain
and enforce proper protection	for said invention in th	e United S	tates.	
The Assignor(s) hereby	y authorizes and reques	ts the attor	neys of STI	UDEBAKER &
BRACKETT PC (CUSTO	MER NUMBER 781	9 8), Virgir	nia, to inser	t in the spaces
provided above the filing	date, serial number, a	ind attorn	ey docket	number of said
application if not previously i	nserted.			
Signature Akifumi	Hirano.		September	-17,2013
		Date	7	·
Akifumi H	IRANO			

Page 1 of 1

RECORDED: 10/01/2013

PATENT REEL: 031322 FRAME: 0821