## 504128816 12/08/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4175487

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GENZO NAITO	10/18/2016
KAZUHIRO YAMAMOTO	10/18/2016
MINORU KATAOKA	10/18/2016

### **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:	15371625

### **CORRESPONDENCE DATA**

**Fax Number:** (612)492-7077

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:** 612-492-7000

**Email:** akrull@fredlaw.com, ip@fredlaw.com

Correspondent Name: FREDRIKSON & BYRON Address Line 1: 200 SOUTH SIXTH STREET

Address Line 2: SUITE 4000

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	48623.369.1
NAME OF SUBMITTER:	NATALIE D. KADIEVITCH
SIGNATURE:	/Natalie D. Kadievitch/
DATE SIGNED:	12/08/2016

**Total Attachments: 1** 

source=48623\_369\_1\_ASSG#page1.tif

PATENT REEL: 040595 FRAME: 0938

## 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	CORP	ORATI
T'e			

(Insert	FANUC CORPORATION			
ASSIGNEE's Name(s) Address(es))	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 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			
Title of	DETACHMENT TOOL AND MOTOR DRIVE DEVICE PROVIDED WITH THE SAME			
invention)				
	relating to International Patent Application PCT/JPand/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:			
(Insert date of execution of application, if not concurrent)	(a) executed on:  Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.  Serial No			
	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)").

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 producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

" James Naites	Genzo Naito	October 18, 2016
(SIGNATURE)	(TYPE NAME)	(DATE)
1) Sury Naites [SIGNATURE]  2) January Tomore (SIGNATURE)	Kazuhiro Yamamoto	October 18, 2016
(SIGNATURE)	(TYPE NAME)	(DATE)
3) ainora Katanker		October 18, 2016
(SIGNATURE)	(TYPE NAME)	(DATE)
4)(SIGNATURE)	(TYPE NAME)	(DATE)
5)(SIGNATURE)	(TYPE NAME)	(DATE)
6)(SIGNATURE)	(TYPE NAME)	(DATE)
7)(SIGNATURE)	(TYPE NAME)	(DATE)
8](SIGNATURE)	(TYPE NAME)	(DATE)

**PATENT** REEL: 040595 FRAME: 0939

**RECORDED: 12/08/2016**