#### 504154212 12/27/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4200885

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROMITSU TAKAHASHI	11/21/2016
TOSHIMICHI AOKI	11/21/2016

#### **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:	15390721

#### 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.

Phone: 7036841111

Email: bjhgroup@ipfirm.com HAUPTMAN HAM, LLP **Correspondent Name:** Address Line 1: 2318 MILL ROAD

Address Line 2: **SUITE 1400** 

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 4639-599 NAME OF SUBMITTER: BENJAMIN J. HAUPTMAN **SIGNATURE:** /Benjamin J. Hauptman/ **DATE SIGNED:** 12/27/2016

**Total Attachments: 1** 

source=F-Assignment#page1.tif

**PATENT REEL: 040766 FRAME: 0533** 504154212

### U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventorial (kereinafter "ASSIGNOR") by

## FANUC CORPORATION **Unsert** Assionee 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597, Name(s) Address(cs)) Japan (bereinafter "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 CELL CONTROLLER FOR FINDING CAUSE OF ABNORMALITY IN (Title of Invention MANUFACTURING MACHINE and/or for which application for Letters Patent relating to international Patent Application PCT/JP of the United States was executed on even date herewith or, if not so executed, was: (Insert date (a) executed on Assignee's attorney is hereby authorized to insert in (b) the specified of execution (b) filed on of application. Serial No. concurrent) and to said application and oil 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 Fatent[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 producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Hiromitsu Takahashi November 21, 2016 (Signatures) (TYPE NAME) (DATE) Toshimichi Aoki November 21, 2016 (DATE) (TYPE NAME) (TYPE NAME) (DATE) (SIGNATURE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) DATE (DATE) (SIGNATURE) (TYPE NAME)

(TYPE NAME)

PATENT REEL: 040766 FRAME: 0534

(DATE)

**RECORDED: 12/27/2016** 

(SIGNATURE)