## 503615702 12/17/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3662333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKASHI MASAKAWA	09/02/2015

### **RECEIVING PARTY DATA**

Name:	FANUC CORPORATION
Street Address:	3580, SHIBOKUSA AZA-KOMANBA
Internal Address:	OSHINO-MURA
City:	MINAMITSURU-GUN, YAMANASHI
State/Country:	JAPAN
Postal Code:	401-0597

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14972146

### **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.

Email:bjhgroup@ipfirm.comCorrespondent Name:HAUPTMAN HAM, LLP

Address Line 1: 2318 MILL ROAD Address Line 2: SUITE 1400

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 4952-357		
NAME OF SUBMITTER:	BMITTER: BENJAMIN J. HAUPTMAN	
SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED:	12/17/2015	

**Total Attachments: 1** 

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PATENT REEL: 037312 FRAME: 0195

503615702

Docket No.:

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Takeshi MASAKAWA
- 2)
- 3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

Namanashi, 401-0597 Japan  its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled  MACHINE TOOL WITH PROTECTIVE COVER DETECTOR  (a) for which an application for United States Letters Patent was filed on identified by United States Patent Application No.  and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industria Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;  AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and whould further renumeration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.  SIGNED on the date indicated aside my signature:  1) Takashi MASAKAWA  September 2, 2015  Date:  Date:	E CALL	<u>(UC Corporation</u>		
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled  MACHINE TOOL WITH PROTECTIVE COVER DETECTOR  (a) for which an application for United States Letters Patent was filed on identified by United States Patent Application No. 3 or  (b) for which an application for United States Letters Patent was executed on and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;  AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE; its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.  SIGNED on the date indicated aside my signature:  1) Takashi MASAKAWA  September 2, 2015  Date:	havin	g a place of business at 3580, Shibokusa Aza-Ko	manba, Oshino-mura, Minamitsuru-gun,	
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industria Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.  SIGNED on the date indicated aside my signature:  1)	Yam	nanashi, 401-0597 Japan		
identified by United States Patent Application No		fined in 35 U.S.C. 100 in the invention entitled		erica
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;  AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.  SIGNED on the date indicated aside my signature:  1)	(a)	for which an application for United States Letters Pa identified by United States Patent Application No.	tent was filed on	and
all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;  AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.  SIGNED on the date indicated aside my signature:  1)	(b)	for which an application for United States Letters Pa	lent was executed on,	
application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.  SIGNED on the date indicated aside my signature:  1)	all Ur contin	nited States Letters Patent which may be granted theref nuations-in-part thereof, and the right to all benefits t erty to the said ASSIGNEE, for its interest as ASSIGNE	ore and any and all extensions, divisions, reissues, continuations ander the International Convention for the Protection of Indus E, its successors, assigns and legal representatives; the undersigns	s, or strial
1) Takash; MASAKAWA September 2, 2015 Name: Takashi MASAKAWA Date:	ASSIG ASSIG	cation for and obtaining original, divisional, reissued or GNEE, its successors, assigns and legal representatives, cations for patent based thereon, growing out of or re GNEE, its successors, assigns and legal representatives	extended Letters Patent of the United States, upon request of the and without further remuneration, in and to any improvements, lated to the said invention; and to execute any papers by the	saic anc saic
Name: Takashi MASAKAWA Date:	SIGN	ED on the date indicated aside my signature:		
	1) Nan	Takashi MASAKAWA	·	
Name:	2)		Date:	

Date:

PATENT REEL: 037312 FRAME: 0196

**RECORDED: 12/17/2015** 

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