502611873 12/23/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2658344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUO SATO	10/09/2013
YAMATO IWAMURA	10/09/2013

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:	14138230

CORRESPONDENCE DATA

Fax Number: (703)518-5499
Phone: 7036841111

Email: bjhgroup@ipfirm.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: BENJAMIN J. HAUPTMAN

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4952-159 (FFA-2782)
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
Signature:	/Benjamin J. Hauptman/
Date:	12/23/2013

Total Attachments: 1

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PATENT REEL: 031838 FRAME: 0748 OF \$40.00 14138230

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) Kazuo SATO
- Yamato IWAMURA

3)

RECORDED: 12/23/2013

s and transfers unto	
Oshino-mura, Minamitsuru-gun,	*****
tire right, title and interest for the United States of Ame	erica
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xecuted on,	
Commissioner of Patents and Trademarks to issue any and all extensions, divisions, reissues, continuation International Convention for the Protection of Induscessors, assigns and legal representatives; the undersion behalf of said ASSIGNEE; Letters, and to render all necessary assistance in mathematical terms are patent of the United States, upon request of the out further remuneration, in and to any improvements the said invention; and to execute any papers by the essential to ASSIGNEE's full protection and title in a	is, or strial gned king said , and
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October 9, 2013 Date:	nd to
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PATENT REEL: 031838 FRAME: 0749