503219735 03/16/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KOUHEI YOSHIDA	12/05/2014
JIRO KINOSHITA	12/05/2014
HIROSHIGE ANDO	12/05/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14658374

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	NEY DOCKET NUMBER: 4952-268	
NAME OF SUBMITTER: BENJAMIN J. HAUPTMAN		
SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED: 03/16/2015		

Total Attachments: 1

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PATENT 503219735 REEL: 035170 FRAME: 0837

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) Kouhei YOSHIDA
- 2) Jiro KINOSHITA
- 3) Hiroshige ANDO

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

FAN	FANUC Corporation having a place of business at 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Yamanashi, 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						
	MATRIX KEY INPUT INTERFACE					
<u></u>						
(a)	for which an application for United States Letters Pr	atent was filed on and				
(~)	identified by United States Patent Application No.	; OT				
(b)	for which an application for United States Letters Pa	ntent was executed on				
applic ASSIG	nuations-in-part thereof, and the right to all benefits rty to the said ASSIGNEE, for its interest as ASSIGNE; that the attorneys of record in said application shall he AND the undersigned hereby agrees to transfer ation for and obtaining original, divisional, reissued or GNEE, its successors, assigns and legal representatives ations for patent based thereon, growing out of or re-	fore and any and all extensions, divisions, reissues, continuations, or under the International Convention for the Protection of Industrial EE, its successors, assigns and legal representatives; the undersigned reafter act on behalf of said ASSIGNEE; a like interest, and to render all necessary assistance in making extended Leiters Patent of the United States, upon request of the said, and without further remuneration, in and to any improvements, and elated to the said invention; and to execute any papers by the said is, deemed essential to ASSIGNEE's full protection and title in and to				
SIGN	ED on the date indicated aside my signature:					
1) Nan 2)	Kouhei YOSHIDA Tiro Kanadata	December 5, 2014 Date: December 5, 2014				
	ne: Jiro KINOSĤITA	Date:				
3)	Ulroshige Ando	December 5, 2014				
Nan	ne: Hiroshige ANDO	Date:				

PATENT REEL: 035170 FRAME: 0838

RECORDED: 03/16/2015