504238616 02/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4285293

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Nam	e		Execution Date		
YOUHEI NAKADA					09/29/2016		
YOSHINORI OCHIISHI					09/29/2016		
RECEIVING PARTY DA	ATA						
Name:	FANU	FANUC CORPORATION					
Street Address:	3580, 8	3580, SHIBOKUSA AZA-KOMANBA					
Internal Address:	OSHIN	IO-MURA,	MINAMITSURU-GUN				
City:	YAMAI	YAMANASHI					
 State/Country:	JAPAN	JAPAN					
Postal Code:	401-05	97					
Property Type			Number				
Property Type			Number	7			
		15341433					
Application Number:	DATA	15341433					
Application Number: CORRESPONDENCE [Fax Number:		(610)407-0	0701				
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	oe sent to	15341433 (610)407-(o the e-ma	0701 <i>il address first; if that is u</i>				
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if	oe sent to	15341433 (610)407-(o the e-ma	0701 il address first; if that is u s unsuccessful, it will be s				
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	oe sent to	15341433 (610)407-0 o the e-ma d; if that is 610-407-0	0701 il address first; if that is u s unsuccessful, it will be s				
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	pe sent to provideo	15341433 (610)407-0 o the e-ma d; if that is 610-407-0 shunter@1	0701 <i>il address first; if that is u</i> s unsuccessful, it will be s 700				
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	pe sent to provideo	15341433 (610)407-0 o the e-ma d; if that is 610-407-0 shunter@1	0701 <i>il address first; if that is u</i> <i>s unsuccessful, it will be s</i> 700 ratnerprestia.com A. ESPOSITO				
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	pe sent to provideo	(610)407-0 (610)407-0 (7) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	0701 <i>il address first; if that is u</i> <i>s unsuccessful, it will be s</i> 700 ratnerprestia.com A. ESPOSITO	ent via U			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	pe sent to provideo	(610)407-0 (610)407-0 (6) <i>the e-ma</i> (7) <i>if that is</i> (610-407-0 (7) shunter@r (7) ROBERT (7) RATNERF (2200 REN	0701 <i>il address first; if that is u</i> <i>unsuccessful, it will be s</i> 700 ratnerprestia.com A. ESPOSITO PRESTIA	ent via U 350			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent to provideo	15341433 (610)407-0 o the e-ma d; if that is 610-407-0 shunter@r ROBERT ROBERT RATNERF 2200 REN KING OF	0701 <i>il address first; if that is u</i> <i>s unsuccessful, it will be s</i> 700 ratnerprestia.com A. ESPOSITO PRESTIA IAISSANCE BLVD., SUITE	ent via U 350			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	be sent to provided	15341433 (610)407-0 o the e-ma d; if that is 610-407-0 shunter@r ROBERT ROBERT RATNERF 2200 REN KING OF	0701 <i>il address first; if that is u</i> <i>unsuccessful, it will be s</i> 700 ratnerprestia.com A. ESPOSITO PRESTIA IAISSANCE BLVD., SUITE PRUSSIA, PENNSYLVANI/	ent via U 350 \ 19406	IS Mail.		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	be sent to provided	15341433 (610)407-0 o the e-ma d; if that is 610-407-0 shunter@r ROBERT RATNERF 2200 REN KING OF SEII ROE	0701 <i>il address first; if that is u</i> <i>s unsuccessful, it will be s</i> 700 ratnerprestia.com A. ESPOSITO PRESTIA IAISSANCE BLVD., SUITE PRUSSIA, PENNSYLVANI/ F-323US	ent via U 350 \ 19406	IS Mail.		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	be sent to provided	15341433 (610)407-0 o the e-ma d; if that is 610-407-0 shunter@r ROBERT RATNERF 2200 REN KING OF SEII ROB KING OF	0701 <i>il address first; if that is u</i> <i>s unsuccessful, it will be s</i> 700 ratnerprestia.com A. ESPOSITO PRESTIA AISSANCE BLVD., SUITE PRUSSIA, PENNSYLVANI/ F-323US BERT A. ESPOSITO, REG.	ent via U 350 \ 19406	IS Mail.		

Total Attachments: 1

source=SEIF-323US - Assign#page1.tif

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to ndersigned inventor(s) (hereinafter "ASSIGNOR") by

nsert	FANUC CORPORATION								
SSIGNEE's amc(s) ddress(cs))	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,								
	Yamanashi 401-0597, Japan			u ya ya kuma kuma ka ka ku					
- - -		2							
	(hereinafter "ASSIGNEE"), the receipt of wi transfers to ASSIGNEE the entire and excl	nich is hereby acknowledged, the usive right, title and interest to t	e undersigned ASSIGNOR hereby the invention entitled	y sells, assigns and					
itle of	METHOD FOR CAUSING	ROBOT TO FIT M	ALE COMPONENT I	N FEMALE					
wention]	COMPONENT	-							
	relating to International Patent Application of the United States was executed on even	PCT/JP/ date herewith or, if not so execu	and/or for which application ited, was:	m for Letters Patent					
insert date	(a) executed on September 29, 201	6 - Assimpe's attorney is	hereby anthorized to insert in (b) i	he specified					
f execution f application, f not concurrent)	(b) filed on <u>November 2, 2016</u> Serial No. <u>15/341,433</u>	data, when known.							
				· · · · ·					
	and to said application and all Letters Pat renewal, substitute, reissue or reexaminat Patent(s) may be granted and including an Patent(s)").	ion application based thereon, f ny extensions thereof (collectively	or the full term of terms for whit , hereinafter, "said application(s	and Letters					
	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)").	ion application based filtereon, i ay extensions thereof [collectively requested by sold ASSIGNEE an INEE may deem necessary, desi cluding in the preparation and p relissue, reexamination, or public la relation to same such acts	or the full term of terms for whith , hereinafter, "soid application(s) d without charge to but at the co- rable or expedient, for securing, rosccution of said application(s) ic use proceeding, and in any lit a include but not be limited to 6	and Letters spense of said maintaining and and the issuance of igation or other legal xecuting all pepers.					
	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, im said Letters Patent(s), in any interforence, proceeding which may arise or be declared including separate assignments and decla producing evidence.	ion application based thereon, I ay extensions thereof [collectively requested by sold ASSIGNEE an INEE may deem necessary, desi cluding in the preparation and p relsaue, reexamination, or publ I in relation to same, such acts t rations, taking all rightful oaths	or the full term of terms for whith , hereinafter, "soid application(s) d without charge to but at the co- rable or expedient, for securing, rosccution of said application(s) ic use proceeding, and in any lit a include but not be limited to 6	and Letters appense of said maintaining and and the issuance of igation or other legal xecuting all papers, I obtaining and					
Signatures)	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, im said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and decla producing evidence. IN WITNESS WHEREOF, the us	ion application based thereon, i by extensions thereof [collectively requested by sold ASSIGNEE an INEE may deem necessary, desi chuding in the preparation and p reissue, reexamination, or publ i in relation to same, such acts i rations, taking all rightful oaths ndersigned inventor(s) has (have	or the full term of terms for what a, hereinafter, "sold application(s) d without charge to but at the c: rable or expedient, for securing, rosccution of sold application(s) ic use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, I obtaining and (s).					
Signa(ures)	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, im said Letters Patent(s), in any interforence, proceeding which may arise or be declared including separate assignments and decla producing evidence.	ion application based thereon, i ay extensions thereof [collectively requested by said ASSIGNEE an INEE may deem necessary, desi Shuding in the preparation and p reissue, reexamination, or publ I in relation to same, such acts i rations, taking all rightful oaths odersigned inventor(s) has (have Youhei Nakada (TYPE NAME)	or the full term of terms for what t, hereinafter, "said application(s d without charge to but at the co- rable or expedient, for securing, roscention of said application(s) ic use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and affixed his/her/their signature September 29, (DATE)	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signa(ures)	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, in said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and declar producing evidence. IN WITNESS WHEREOF, the un 1) Youhei Nakada (SIGNATURE)	ion application based thereon, i y extensions thereof [collectively requested by sold ASSIGNEE an INEE may deem necessary, desi cluding in the preparation and p relsaue, reexamination, or publ i in relation to same, such acts i rations, taking all rightful oaths odersigned inventor(s) has (have Youhei Nakada [TYPE NAME] Yoshinori Ochiishi	or the full term of terms for what a, hereinafter, "sold application(s) trable or expedient, for securing, rosccution of sold application(s) ic use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and affixed his/her/their signature September 29, [DATE] September 29,	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signatures)	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, im said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and decla producing evidence. IN WITNESS WHEREOF, the us WOULDET NAKAda	ion application based thereon, i ay extensions thereof [collectively requested by said ASSIGNEE an INEE may deem necessary, desi Shuding in the preparation and p reissue, reexamination, or publ I in relation to same, such acts i rations, taking all rightful oaths odersigned inventor(s) has (have Youhei Nakada (TYPE NAME)	or the full term of terms for what t, hereinafter, "said application(s d without charge to but at the co- rable or expedient, for securing, roscention of said application(s) ic use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and affixed his/her/their signature September 29, (DATE)	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signatures)	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, in said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and declar producing evidence. IN WITNESS WHEREOF, the un 1) Youhei Nakada (SIGNATURE)	ion application based thereon, i y extensions thereof [collectively requested by sold ASSIGNEE an INEE may deem necessary, desi cluding in the preparation and p relsaue, reexamination, or publ i in relation to same, such acts i rations, taking all rightful oaths odersigned inventor(s) has (have Youhei Nakada [TYPE NAME] Yoshinori Ochiishi	or the full term of terms for what a, hereinafter, "sold application(s) trable or expedient, for securing, resecution of sold application(s) is use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and affixed his/her/their signature September 29, [DATE] September 29,	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signatures)	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, in said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and decla producing evidence. IN WITNESS WHEREOF, the us 1) Youhei Nakada (SIGNATURE) 2) Yoshimmi Ochüshu (SIGNATURE)	ion application based thereon, i ay extensions thereof [collectively requested by sold ASSIGNEE an INBE may deem necessary, desi Shuding in the preparation and p reissue, reexamination, or publ i in relation to same, such acts i rations, taking all rightful oaths odersigned inventor(s) has (have Youhei Nakada (TYPE NAME) Yoshinori Ochiishi (TYPE NAME)	or the full term of terms for what t, hereinafter, "said application(s add without charge to but at the con- rable or expedient, for securing, rosecution of said application(s) ic use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and affixed his/her/their signature September 29, (DATE) September 29, (DATE)	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signatures)	renewal, substitute, reissue or reexaminat Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when in ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, in said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and decla producing evidence. IN WITNESS WHEREOF, the us 1) Youhei Nakada (SIGNATURE) 2) Yoshimmi Ochüshu (SIGNATURE)	ion application based thereon, i ay extensions thereof [collectively requested by sold ASSIGNEE an INBE may deem necessary, desi Shuding in the preparation and p reissue, reexamination, or publ i in relation to same, such acts i rations, taking all rightful oaths odersigned inventor(s) has (have Youhei Nakada (TYPE NAME) Yoshinori Ochiishi (TYPE NAME)	or the full term of terms for what t, hereinafter, "said application(s add without charge to but at the con- rable or expedient, for securing, rosecution of said application(s) ic use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and affixed his/her/their signature September 29, (DATE) September 29, (DATE)	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signatures)	renewal, substitute, reissue or reexaminate Patent(s) may be granted and including and Patent(s)"). The ASSIGNOR agree(s), when it ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, in said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and declar producing evidence. IN WITNESS WHEREOF, the unit 1) Youhei Nakada (SIGNATURE) 3) (SIGNATURE) 4)	ion application based thereon, i y extensions thereof [collectively requested by sold ASSIGNEE an INEE may deem necessary, desi chuding in the preparation and p relsaue, reexamination, or public i m relation to same, such acts is rations, taking all rightful oaths odersigned inventor(s) has (have Youhei Nakada (TYPE NAME) Yoshinori Ochiishi (TYPE NAME)	or the full term of terms for what a, hereinafter, "sold application(s) a without charge to but at the con- rable or expedient, for securing, rosccution of sold application(s) is use proceeding, and in any lit to include but not be limited to efficiency, and a mixed his/her/their signature September 29, (DATE) September 29, (DATE)	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signatures)	renewal, substitute, reissue or reexaminate Patent(s) may be granted and including and Patent(s)"). The ASSIGNOR agree(s), when it ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, investigation said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and declar producing evidence. IN WITNESS WHEREOF, the une 1) Youhei Nakada (SIGNATURE) 3) (SIGNATURE) 4) (SIGNATURE) 5) (SIGNATURE) 6)	ion application based thereon, 1 ay extensions thereof [collectively requested by sold ASSIGNEE an iNBE may deem necessary, desi ishding in the preparation and p reissue, reexamination, or publ i in relation to same, such acts i rations, taking all rightful oaths indersigned inventor(s) has (have Youhei Nakada (TYPE NAME) Yoshinori Ochiishi (TYPE NAME) (TYPE NAME) (TYPE NAME)	or the full term of terms for what a, hereinafter, "said application(s) a without charge to but at the cr rable or expedient, for securing, roscention of said application(s) ic use proceeding, and in any lit to include but not be limited to e , providing sworn testimony, and affixed his/her/their signature September 29, (DATE) (DATE) (DATE)	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					
Signatures)	renewal, substitute, reissue or reexaminate Patent(s) may be granted and including ar Patent(s)"). The ASSIGNOR agree(s), when it ASSIGNEE, to do all acts which the ASSIC enforcing protection for said invention, in said Letters Patent(s), in any interference, proceeding which may arise or be declared including separate assignments and declared producing evidence. IN WITNESS WHEREOF, the un 1) Youhei Nakada (SIGNATURE) 2) Yoshimmi Ochiishu (SIGNATURE) 3) (SIGNATURE) 5) (SIGNATURE)	ion application based thereon, i ay extensions thereof (collectively requested by said ASSIGNEE an INEE may decem necessary, desi huding in the preparation and p reissue, reexamination, or publ i in relation to same, such acts i rations, taking all rightful oaths bidersigned inventor(s) has (have Youhei Nakada (TYPE NAME) Yoshinori Ochiishi (TYPE NAME) (TYPE NAME)	(DATE)	and Letters appense of said maintaining and and the issuance of igation or other legal executing all papers, i obtaining and [s]. 2016					

RECORDED: 02/22/2017

(SIGNATURE)

8)_

(TYPE NAME)

^(DATE) PATENT REEL: 041331 FRAME: 0868