- 10976549	10.29-80
Form PTO-1595 (Rev. 03/01) 11 - 0	4-2004 SHEET U.S. DEPARTMENT OF COMMER
OMB No. 0651-0027 (eyn. 5/31/2002)	U.S. Patent and Trademark Of Attorney's Docket No. 001560-485
To the Director of the United St	ho ottophod original descriptors as a successful
1. Name of conveying party(ies):	873665 Partie and address of receiving party(ies):
party (coo).	<u> </u>
1. Atsushi WATANABE 2. Ryo NIHEI	Name: FANUC LTD
3. Toshihiko INOUE	Internal Address:
	146
Additional name(s) of conveying party(ies) attached?	s 🔀 No
3. Nature of conveyance:	Street Address:
■ Assignment	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun
Security Agreement Change of Name	Yamanashi 401-0597, Japan
☐ Other	
Execution Date: October 20, 2004	City: State: Zip:
	Additional name(s) & addresses attached? Yes X No
Additional numb	ers attached?
Name and address of party to whom correspondent concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ronald L. Grudziecki	7. Total fee (37 CFR 3.41)\$ 40.00
Address:	☐ Enclosed
Burns, Doane, Swecker & Mathis, L.L.P.	Authorized to be charged to deposit account
Customer Number 2 1 8 3 9 P.O. Box 1404	Credit card. Form PTO-2038 is attached.
Alexandria, Virginia 22313-1404	
1/2004 HLE333 00000069 10976049	8. Deposit account number:
C:8021 40.00 0P	02-4800
140.00 UP	(Attach duplicate copy of this page if paying by deposit account.)
DO	NOT USE THIS SPACE
9. Statement and Signature. To the best of my knowledge and belief, the foregoin of the original document.	ng information is true and correct and any attached copy is a true copy
o. o.o original accument.	C/INC
Ellan Maraia F	October 29, 2004
Ellen Marcie Emas 32,1 Name of Person Signing Reg.	
• •	- J
Total number of pages including cover s	sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services
P.O. Box 1450 / Alexandria, VA 22313-1450

PATENT REEL: 015940 FRAME: 0042

U.S. ASSIGNMENT

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

Insert	FANUC LTD				
ASSIGNEE's Name(s)	3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,				
Address(es))	Yamanashi 401-0597, J	apan			
Title of invention)	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and a INDUSTRIAL ROBOT	=	e undersigned ASSIGNOR hereby sells, assigns he invention entitled	and	
	relating to International Patent Applicat		and/or for which application for Letters P	atent	
insert date	(a) executed on	_; [
f execution f application, not oncurrent)	(b) filed on	,) is he) is he) is he	reby authorized to insert in (b) the specified		
	renewal, substitute, reissue or reexamina Patent(s) may be granted and including Patent(s)"). The ASSIGNOR agree(s), wh ASSIGNEB, to do all acts which the AS enforcing protection for said invention, said Letters Patent(s), in any interference proceeding which may arise or be declar including separate assignments and declar producing evidence.	ation application based thereon, for any extensions thereof (collectively, then requested by said ASSIGNEE a SSIGNEE may deem necessary, desi including in the preparation and pro- tee, reissue, reexamination, or public- ted in relation to same, such acts to	and on said application and any continuation, divided on said application and any continuation, divide full term or terms for which the said Letter hereinafter, "said application(s) and Letters and without charge to but at the expense of said rable or expedient, for securing, maintaining and secution of said application(s) and the issuance use proceeding, and in any litigation or other is include but not be limited to executing all paper oviding sworn testimony, and obtaining and	d egal	
Signatures)	1 Arsushi Watemaka	Atsushi Watanabe	October 20, 2004		
,	(SIGNATURE)	(TYPE NAME)	(DATE)		
	2 Rendial	Ryo Nihei	October 20, 2004		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	3) Toshihko Arune	Toshihiko Inoue	October 20, 2004		
		(TYPE NAME)			

RECORDED: 10/29/2004

PATENT REEL: 015940 FRAME: 0043