PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignee address previously recorded on Reel 020170 Frame 0227. Assignor(s) hereby confirms the correct assignee address is 3580, Shibokusa Aza-Komanba, Oshino-Mura.

CONVEYING PARTY DATA

Name	Execution Date
Atsushi WATANABE	03/16/2006
Yoshiharu NAGATSUKA	03/16/2006

RECEIVING PARTY DATA

Name:	FANUC LTD
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:	11279348

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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

Phone: 703/684-1111

Email: BJHGROUP@IPFIRM.COM

Correspondent Name: Benjamin Hauptman

Address Line 1: 1700 Diagonal Road, Suite 300
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4639-008
ATTORNEY DOCKET NUMBER:	4639-008

NAME OF SUBMITTER: Benjamin J. Hauptman

Total Attachments: 7

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PATENT REEL: 020457 FRAME: 0460 OF \$40.00 112/8

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> PATENT REEL: 020457 FRAME: 0461

O:LOWE HAUPTMAN HAM & BERNEF | LLP | COMPANY:SUITE 300

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FORM PTO-1595 1-31-92	RECORDATION FO	ORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
DOCKET NO. 4639-008	PATENT	TS ONLY		
To the Honorable Commissioner of	Patents and Trademarks:	Please record the att	ached original docur	nents or copy thereto:
1. Name of conveying party(les):		2. Name ar	nd address of receiving	ag party(ies):
Atsushi WATANABE		Name: FANU	CLTD	•
Yoshibaru NAGATSUKA		Street Address:	3580, Shibouksa	ı Aza-Komanba
			Oshino-mura	
		City:	Minamitsuru-ge	m, Yamanashi
3. Nature of conveyance:		Zip:	401-0597	
☐ Assignment [☐ Merger	Country:	JAPAN	
☐ Security Agreement [I Change of Name			
Other - Corrective Assignee necorded on Reel 01745 The correct Assignee necorded ITD Execution Date: March 16, 2006	name previously 55 Frame 0268.	Additional name(s)	& address(es) attacl	hed? □ Yes ⊠ No
4. Application number or patent number:			· · · · · · · · · · · · · · · · ·	
If the document is being filed together v A. Patent Application No. 11/279,344		B. Patent No.		ch 16, 2006
Filed: April 11, 2006	Additional numbers atta	Issued:		
5. Name and address of party to whom co				atents involved: one
concerning document should be mailed			CFR 3.41) \$	
Name: LOWE HAUPTMAN HAM & I	BERNER, LLP	E Fee Paid Octo	· · · · · · · · · · · · · · · · · · ·	
Internal Address: Suite 300	: :		be charged to depos	
Incide Addition. In the Sys	-		syment form enclose	
Street Address: 1700 Diagonal Road	ļ	 Deposit accourt or overcharges. 		- used for deficiency in fees
City: Alexandria State: VA	Zip: 22314			
	DO NOT USE	THIS SPACE		
9. Signature.				
Benjamin J. Hauptman	/Велј	emin I. Hauptman/		11/28/07
Name of Person, Registration No.		Signature	•	Date
Total number of pages including cover sheet, attach	iment, and document:	7		
CMB No. 0851-0011 (exp. 4/94)				

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Electronic Version v1.1 Stylesheet Version v1.1 10/27/2007 500385077

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name previously recorded on Reel 017455 Frame 0268. Assignor(s) hereby confirms the correct Assignee name is FANUC LTD.

CONVEYING PARTY DATA

Name	Execution Date
Atsushi WATANABE	03/16/2006
Yoshiharu NAGATSUKA	03/16/2006

RECEIVING PARTY DATA

Name:	FANUC LTD
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:	11279348

CORRESPONDENCE DATA

Fax Number:

(703)518-5499

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

Phone:

703/684-1111

Email:

bjhgroup@ipfirm.com

Correspondent Name:

Benjamin Hauptman

Address Line 1:

1700 Diagonal Road, Suite 300

Address Line 4:

Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

4639-008

NAME OF SUBMITTER:

Ben\

Total Attachments: 1

REEL: 020457 FRAME: 0463

PATENT

USPTO

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Fax Server

D:BENJAMIN HAUPTMAN COMPAI)1700 DIAGONAL ROAD, SUITE ()0

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PATENT

REEL: 020457 FRAME: 0464

RECORDED: 02/03/2008

D:BENJAMIN HAUPTMAN COMPAI)1700 DIAGONAL ROAD, SUITE)0

U.S. ASSIGNMENT

	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of the undersigned inventor(s) (hereinafter "ASSIGNOR") by	f other good and valuable consideration paid to	
(Insert ASSIGNEE's	FANUC IND 3580, Shibokusa Aza-Komanba, Oshino-mu	a, Minamitsuru-gun, Yamanashi	-
Name(s) Address(es))	401-0597, Japan		_
(Title of Invention)	(bereinafter "ASSIGNEE"), the receipt of which is hereby acknowledge transfers to ASSIGNEE the entire and exclusive right, title and interest ROBOT PROGRAM CORRECTING APPARATUS	1, the undersigned ASSIGNOR hereby sells, assigns a to the invention entitled	indi
	relating to International Patent Application PCT/JP / of the United States was executed on even date herewith or, if not so e	and/or for which application for Letters Pat recuted, was:	.cat
(Insert date of execution of application,		is hereby authorized to insert in (b) the specified	
if not concurrent)	Serial No data, when known.		_
	and to said application and all Letters Patent(s) of the United States greenewal, substitute, reissue or reexamination application based thereon, Patent(s) may be granted and including any extensions thereof (collective Patent(s)). The ASSIGNOR agree(s), when requested by said ASSIGNER ASSIGNER, to do all acts which the ASSIGNER may deem necessary, enforcing protection for said invention, including in the preparation and said Letters Patent(s), in any interference, reissue, reexamination, or purposeeding which may arise or be declared in relation to same, such act including separate assignments and declarations, taking all rightful oather producing evidence.	for the full term or terms for which the said Letters ely, hereinafter, "said application(s) and Letters B and without charge to but at the expense of said desirable or expedient, for securing, maintaining and prosecution of said application(s) and the issuance oblic use proceeding, and in any litigation or other leg to include but not be limited to executing all papers, providing sworn testimony, and obtaining and	of pai
	IN WITNESS WHERBOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).	
(Signatures)	Atsush ubdomold Atsushi Watanabe	March 16, 2006	
	y Jahrham Ragathadar Yoshiharu Nagatsuk	March 16, 2006	
	3) (TYPE NAME)	(DATE)	
	4) (SKGNATURE) (TYPE NAME)	(DATE)	
·	ENGINATURE) (SIGNATURE)	(DATE)	
	6] (SIGNATURE) (TYPE NAME)	(CATE)	

PATENT

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