\$40.00 12131;

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi NISHIMURA	05/16/2008
Masatoshi SENGA	05/16/2008

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:	12131312

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ATTORNEY DOCKET NUMBER:	4952-026

NAME OF SUBMITTER: Benjamin J. Hauptman

Total Attachments: 1

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PATENT

REEL: 021027 FRAME: 0023

U.S. ASSIGNMENT

	IN CONSIDERATION of the sum of One undersigned inventor(s) (hereinafter "ASS	e Dollar (\$1.00), and of other good and valuabl	e consideration paid to the		
(Insert ASSIGNEE's Name(s)	FANUC LTD	4,000,000			
Address(es))	3580, Shibokusa Aza-Komanba,	Oshino-mura, Minamitsuru-gun, Yaman	ashi 401-0597, Japan		
(Title of Invention)	transfers to ASSIGNEE the entire and excl	which is hereby acknowledged, the undersigned usive right, title and interest to the inventi	ASSIGNOR hereby sells, assigns and on entitled		
	relating to International Patent Application for Letters Patent of the United States we	ion PCT/JP / as executed on even date herewith or, if not so	and/or for which application executed, was:		
Insert date of execution of application, if not concurrent)	(a) executed on(b) filed on/	: Assignee's attoney is hereby authori specified data, when known :	zed to insert in (b) the		
	division, renewal, substitute, reissue or the said Letters Patent(s) may be granted application(s) and Letters Patent(s)").	atent(s) of the United States granted on said a reexamination application based thereon, for t and including any extensions thereof (collection	he full term or terms for which vely, hereinafter, "said		
	do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.				
	IN WITNESS WHEREOF, the undersigned in	ventor(s) has (have) affixed his/her/their sig	mature(s).		
(Signatures)	i) Koichi Jushimure (SIGNATURE)	Koichi Nishimura	May 16, 2008		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	2) Masatashi Sengu (SIGNATURE)	Masatoshi Senga (TYPE NAME)	May 16, 2008 (DATE)		
	3)				
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	4) (SIGNATURE)	(TYPE NAME)	(DATE)		
	5)				
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	6) (SIGNATURE)	(TYPE NAME)	(DATE)		
	7)		(D. mp.)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	8) (SIGNATURE)	(TYPE NAME)	(DATE)		

PATENT REEL: 021027 FRAME: 0024

RECORDED: 06/02/2008