DEC 1721	002	ET U.S. DEPARTMENT OF COMMERCE				
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RADEMA	10	the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
	1.	Name of conveying party(ies):  1) Atsushi WATANABE 2) Yoshiharu NAGATSUKA 3) Katsuyuki KURIBAYASHI				
	2.	Name and Address of receiving party(ies):				
		FANUC LTD. 3580, Shibokusa, Aza-Komanba Oshino-mura, Minamitsuru-gun Yamanashi, 401-0597 Japan				
	3.	Nature of conveyance:				
		X Assignment Merger Security Agreement Change of Name Other:				
		Execution Date(s): October 25, 2002				
	4.	Application number(s) or patent number(s):  This document is being filed together with a new application:  (a) The execution date(s) of the application is/are:  (b) The title is:  OR				
		<ul> <li>This document is being filed after filing of the application:</li> <li>(a) Patent Application No(s). 10/290,538, filed November 8, 2002; or</li> <li>(b) Patent No(s). , issued .</li> </ul>				
	5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 392.1768  Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001				
	6.	Total number of applications and patents involved: _1				
	7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)  Enclosed  Authorized to be charged to deposit account.				
	8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  (Attach duplicate copy of this page if paying by deposit account)				
	9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
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**PATENT REEL: 013600 FRAME: 0950** 

## **U.S. ASSIGNMENT**

SMH 7/94

Insert Name(s) & Address(es) of ASSIGNEE(S))				
FA	NUC	LTD.		
3580, Shibokusa,	Aza	-komanba, Osh	ino-mura,	
Minamitsuru-gun,				
			·	
ereinafter, "ASSIGNEE"), the receipt of which is d transfers to ASSIGNEE the entire and exclusive				
rita of Invention) SIMULAT	ION	DEVICE		
ating to international Patent Application PCT/JP_ ates was executed on even date herewith or, if			application for Letters Patent of the United	
a) executed on	;	(Insert date of execution of application, if not concurrent)		
(b) filed on	•		of STAAS & HALSEY, 700 Eleventh	
Serial No			ton, D.C. 20001 (202/434-1500) is sert in (b) the specified data, when	
atent(s) may be granted and including any exteratent(s)").  The ASSIGNOR agree(s), when requested by say of the acts which the ASSIGNEE may deem no rotection for said invention, including in the preparatent(s), in any interference, reissue, reexaminating which may arise or be declared in relation to same eparate assignments and declarations, taking all vidence.	aid AS acessa ration on, or o, such	SIGNEE and without char iry, desirable or expedier and prosecution of said ap public use proceeding, ar a acts to include but not t ful oaths, providing swor	ge to but at the expense of said ASSIGNEE nt, for securing, maintaining and enforcing opilication(s) and the issuance of said Letter ad in any litigation or other legal proceeding be limited to executing all papers, including the testimony, and obtaining and producing	
IN WITNESS WHEREOF, the undersigned inver (Typed Name & Signature of Inventor(s))	ntor(s)	has (have) affixed his/he	er/their signature(s). (Typed Name & Signature of Witness(es.	
Atsushi Watanabe	0	•	$\alpha$	
)				
) Jakiharu Tagatsuka Yoshiharu NAGATSUKA	0	ctober 25, 2002	J Jarumi Omo Harumi OMORI J Jarumi Com	
Katsuyuki Kuribayashi	0	ctober 25, 2002	Harumi OMORI	
5)				

PATENT REEL: 013600 FRAME: 0951