09-25-2003

2001.5	PTO-1595 RECC U.S. DEPARTMENT OF COMMERCIA
	e Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.
1.	Name of conveying party(ies): Kiyoshi TAGAMI Hideki OKA Yukio KATSUZAWA Masamoto FUKUDA Michi MASUYA
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
4.	Application number(s) or patent number(s): ☐ This document is being filed together with a new application: ☐ The execution date(s) of the application is/are: June 24, 2003 and June 23, 2003, respective to the property of the second of th
	OR This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or (b) Patent No(s). , issued .
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 392.1817 Attention: John C. Garvey 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
6. 7.	Total number of applications and patents involved:1 Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) _X
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Acc (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 attact copy is a true copy of the original document.
	C. Garvey, Reg. No. 28,607 of Person Signing Signature Total number of pages including cover signature

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PATENT REEL: 014510 FRAME: 0264

	Name(s) & Addressies) of ASSIGNEE(S)) FAN	UC LTD.	
	3580, Shibokusa, A	za-komanba, Osl	nino-mura,
	Minamitsuru-gun, Y		
id tr	nafter, "ASSIGNEE"), the receipt of which is tensions to ASSIGNEE the entire and exclusive of invention!	right, title and interest to ti	ne invention entitled
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	filed on	Any registered attorn Street, N.W., Washin	ion of application, if not concurrent) ey of STAAS & HALSEY, 700 Eleventh igton, D.C. 20001 (202/434-1500) is insert in (b) the specified data, when
77-1	ACCICRIODIslandam management by mal	A ACCIONEE and without ch	area to but at the expense of said ASSIGNE
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PATENT REEL: 014510 FRAME: 0265

RECORDED: 09/16/2003