(Rev. 6-9	
S&H 1/ To the	e Honorable Commissioner of Patents and Trader 101545741
1.	Name of conveying party(ies):
	1) Hiromitsu TAKAHASHI; and 2) Tetsuya KOSAKA
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): September 4, 2000 (both parties)
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: <u>*</u> (b) The title is: <u>*</u> *** OR ***
	This document is being filed after filing of the application:(a)Patent Application No(s). 09/664,348, filed September 18, 2000; 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: 392.1701 Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001
6.	Total number of applications and patents involved: <u>1</u>
7.	Total fee (37 CFR 3.41) \$ 40.00
	X 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 foregoi ng i nformation is true and correct and any attached copy is a true copy of the original document.
	James D. Halsey, Jr., Reg. No. 22,729 Name of Person Signing Signature Date
1) <u>- e i- i-i</u> -it	Total number of pages including cover sheet:
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PATENT REEL: 011309 FRAME: 0387

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 Name(s) & Address(es) of ASSIGNEE(S))

FANUC LTD.

3580, Shibokusa,	Aza-komanba, Oshino-mura,
Minamitsuru-gun,	Yamanashi, 401-0597 Japan

irsigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

(a) executed on

CONTROL SYSTEM FOR SYNCHRONOUSLY COOPERATIVE OPERATION OF

PLURALITY OF ROBOTS

relating to International Patent Application PCT/JP 1 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

				-
(b)	filed on			. An
	Serial No.	,	:	St

(Insert date of execution of application, if not concurrent)

ny registered attorney of STAAS & HALSEY, 700 Eleventh reet, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to 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 inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>Hiromitan Takahashi</u> September 4, 2000 <u>Jarumi Amani</u> Hiromitsu TAKAHASHI 2) <u>Tefuya kaska</u> September 4, 2000 <u>Jarumi Amani</u> Tetsuya Kosaka Harumi OMORT

5)

RECORDED: 11/17/2000