

05-22-2000 101362938

1. Name of conveying parties: (1) Mitsuo KURAKAKE (2) Kentaro FUJIBAYASHI (3) Seiji AKASHI

2. Name and address of receiving party: 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): April 28, 2000

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: April 28, 2000 (b) The title is: NUMERICAL CONTROL SYSTEM \*\*\* OR \*\*\* This document is being filed after filing of the application: (a) Patent Application No(s): filed; or (b) Patent No(s): issued.

09/568588

5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001 Our Docket: 392.1685/JDH

6. Total number of applications and patents involved: 1

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 foregoing information 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

May 10, 2000 Date

Total number of pages comprising cover sheet 2

DO NOT USE THIS SPACE

05/10/2000 MGD:EDW 00000076 09568588

02 FD:581

40.00 00

JC712 U.S. PTO 09/568588 05/11/00

# U.S. ASSIGNMENT

5&H 7/94

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

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

NUMERICAL CONTROL SYSTEM

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

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_  
Serial No. \_\_\_\_\_/\_\_\_\_\_;

Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, 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>Mitsuo Kurakake</u> MITSUO KURAKAKE	April 28, 2000	<u>Harumi Omori</u> Harumi OMORI
2)	<u>Kentaro Fujibayashi</u> Kentaro FUJIBAYASHI	April 28, 2000	<u>Harumi Omori</u> Harumi OMORI
3)	<u>Seiji Akashi</u> SEIJI AKASHI	April 28, 2000	<u>Harumi Omori</u> Harumi OMORI
4)	_____	_____	_____
5)	_____	_____	_____
6)	_____	_____	_____