

FORM PTO-1593  
(Rev. 6-93)

RECORD  
PA

S&H 8/94

To the Honorable Commissioner of Patents and Trademarks: Please

08-30-2000



101446698

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

of.

1. Name of conveying party(ies):

Akihiko FUJIMOTO  
Kunio KOJIMA  
Shinya OKAMOTO  
Naoki SATO

*Handwritten signature and date 8-1-00*



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:

☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other: Corrected RECORDATION FORM COVER SHEET, Reel/Frame 010788/0133

Execution Date(s): April 10, 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: \_\_\_\_\_  
(b) The title is: \_\_\_\_\_  
\*\*\* OR \*\*\*

This document is being filed after filing of the application:

- (a) Patent Application No(s). 09/513,172, filed February 25, 2000; or  
(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_.

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP  
Attention: James D. Halsey, Jr.  
700 Eleventh Street, N.W., Suite 500  
Washington, D.C. 20001

Our Docket: 392.1678/JDH

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ 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.*

08/29/2000 NTHA11 00000281 09513172

01 FC:581

*40.00 OP*  
James D. Halsey, Jr., Reg. No. 22,729  
Name of Person Signing

*Handwritten signature*

Signature

*8-1-00*

Date

Total number of pages comprising cover sheet, attachments, and document: 5

DO NOT USE THIS SPACE

PATENT

REEL: 011025 FRAME: 0287

05-18-2000



101361169

To the Honorable Commissioner of Patents and Trademarks, *Please Print*

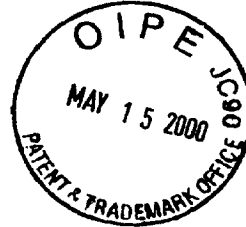
Documents or copy thereof.

1. Name of conveying party(ies):

Akihiko FUJIMOTO  
Kunio KOJIMA  
Shinya OKAMOTO  
Naoki SATO

2. Name and address of receiving party(ies):

FANUC LTD.  
3580, Shibokusa, Aza-komanba, Oshino-mura,  
Minamitsura-gun, Yamanashi, 401-0597 JAPAN



3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): April 10, 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: \*  
(b) The title is: \*  
\*\*\* OR \*\*\*

This document is being filed after filing of the application:

- (a) Patent Application No(s). (not yet assigned), filed February 25, 2000; or  
(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_.

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP  
Attention: James D. Halsey, Jr.  
700 Eleventh Street, N.W., Suite 500  
Washington, D.C. 20001

Our Docket: 392.1678/JDH

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ 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 15, 2000  
Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

05/16/2000 00000014 09513172 40.00 DP  
02 FC:581

# 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)

TOOL CLAMPING MECHANISM AND PULL STUD

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 date, 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>Akihiko Fujimoto</u> Akihiko FUJIMOTO	April 10, 2000	<u>Harumi Omori</u> Harumi OMORI
2) <u>Kunio Kojima</u> Kunio KOJIMA	April 10, 2000	<u>Harumi Omori</u> Harumi OMORI
3) <u>Shinya Okamoto</u> Shinya OKAMOTO	April 10, 2000	<u>Harumi Omori</u> Harumi OMORI
4) <u>Naoki Sato</u> Naoki SATO	April 10, 2000	<u>Harumi Omori</u> Harumi OMORI