07-21-2004

FORM PTO-1595 REC 102795484 U.S. DEPARTMENT OF COMMERCE

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

17510 U.S. PTO 10/887912 071204

1. Name of conveying party(ies):
   Naoki Sato
   Akihiko Fujimoto

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): June 2, 2004

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: June 2, 2004
   (b) The title is: TOOL CHANGING DEVICE AND TOOL CLEANING METHOD
   OR
   ☐ This document is being filed after filing of the application:
   (a) Patent Application No(s). ___/_____, filed _____; or
   (b) Patent No(s). , issued .

7-12-04

10887912

5. Name and address of party to whom correspondence concerning document should be mailed:
   STAAS & HALSEY LLP Our Docket: 392.1919
   Attention: John C. Garvey
   1201 New York Ave., N.W., Suite 700
   Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... ($ 40.00 per Assignment)
   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.

John C. Garvey, Reg. No. 28,607 — Name of Person Signing
Signature — Date: 7-9-04

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

S&K L00

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 CHANGING DEVICE AND TOOL CLEANING METHOD

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 LLP, 1201 New York Ave., NW., Suite 700, Washington, DC 20005 (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) Naoki Sato Naoki SATO	2. June, 2004	Harumi Omori Harumi OMORI
2) Akihiko Fujimoto Akihiko FUJIMOTO	2. June, 2004	Harumi Omori Harumi OMORI
3)		
4)		