U.S. PTO 11/812449 06/19/2007



06-27-2007 U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595** Patent and Trademark Office (Rev. 6-93) **ER SHEET** 103420289 Attorney Docket No.: 47260-5076-00-US ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES To the Commissioner for Patents Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): (1) Makoto YAMADA Name: FANUC LTD (2) Kazunori BAN (3) Katsutoshi TAKIZAWA Address: 3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Additional names of conveying party(ies) attached? Yamanashi 401-0597, ☐ Yes ⊠ No Japan Additional name(s) & address(es) attached? 3. Nature of conveyance: ☐ Yes 🖾 No Assignment Assignment Merger Change of Name Security Agreement Other Execution Date: (1-3) June 11, 2007 4. New Application number(s) or patent number(s): NEW APPLICATION If this document is being filed together with a new application the execution date of the application is: (1-3) June 11, 2007 B. Patent No.(s) A. Patent Application No.(s) 11/812449 Additional numbers attached: Yes No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 C.F.R. §3.41): __\$40.00 Ronald L. Grudziecki Name: Authorized to be charged to Deposit Account 50-0573 Internal Address: DRINKER BIDDLE & REATH LLP Customer No. 55694 Deposit Account No. 50-0573 (Attach duplicate page if paying by deposit account) Street Address: 1500 K. Street, NW., Suite 1100 City: Washington State: D.C. **Zip:** 20005-1209 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. June 19, 2007 Jeffrey G. Killian, Reg. No. 50,891 Date Name of Person Signing of pages including cover sheet, attachments and documents: 2

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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 ASSIGNEE's **FANUC LTD** Name(s) Address(cs)) 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 ROBOT CONTROL APPARATUS (Title of Invention) relating to International Patent Application PCT/JP _____ and/of the United States was executed on even date herewith or, if not so executed, was: and/or for which application for Letters Patent (Insert date (a) executed on of execution Assignee's attorney is hereby authorized to insert in (b) the specified of application, (b) filed on if not data, when known. Serial No. concurrent) 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 ASSUMES, to do an acts which the ASSUMES may deem necessary, destrable or expedient, for securing, maintaining and emforcing 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). June 11, 2007 (Signatures) June 11, 2007 Cazunori Bun (DATE) atsutoshi Takisawa June 11, 2007 (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

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PATENT REEL: 019496 FRAME: 0292

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