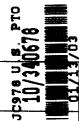
RECOK... 102340845 FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE



| | aas & Halsey LLP PAIENIS ONLY | 359 |
|-----------|--|-----------|
| 1. 10 the | Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): | <u>.,</u> |
| 1. | Shunsuke MATSUBARA 2) Yuuichi YAMADA 3) Shinichi HORIKOSHI Kazuyuki SUGIYAMA | |
| 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 | |
| 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: December 24, 2002 (b) The title is:INVERTER DEVICE FOR AC MOTOR CONTROL OR | |
| | This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; 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: 392.1774 Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 | |
| 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) | t) |
| 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. | |
| | D. Halsey, Jr., Reg. No. 22,729 of Person Signing January 13, 2003 Date | |
| DO NOT U | Total number of pages including cover sheet | : _2 |
| 50 NOT 00 | | |

PATENT REEL: 013657 FRAME: 0359

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 Oitle of Inventional INVERTER DEVICE FOR AC MOTOR CONTROL 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: executed on _____ (insert date of execution of application, if not concurrent) 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 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 Witness(es)) (Typed Name & Signature of Inventor(s)) (Date) 11 Shunsuke Matsubara December 24, 2002) farum Omori Shunsuke MATSUBARA Harumi OMORI 2) Yunichi Yamada December 24, 2002) Farumi Omori December 24, 2002) danımı Omori Harumi OMORI 3) Shinichi HORIKOSHI 4) Razujuki Sugiyama December 24, 2002) Janum (Imor Kazujuki SUGIYAMA

RECORDED: 01/13/2003

PATENT REEL: 013657 FRAME: 0360