


Client Code: KM0892.002C1

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<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Takeshi Yamakawa 2. Tsutomu Ishida</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: OMRON TATEISI ELECTRONICS CO. Internal Address: 10, Tsuchido-cho, Hanazono Ukyo-ku, Kyoto 616 JAPAN</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1. 11/07/1989 2. 09/29/1989</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent No.: 5,189,728 Issued Date: February 23, 1993</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: KM0892.002C1</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Russell M. Jeide</u> Name of Person Signing</p> <p>54,198 Registration No.</p> <p> Signature</p> <p><u>2/24/09</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 2</p>	

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USA ASSIGNMENT OF PATENT APPLICATION

(1-4) Insert Name(s)
of Inventor(s)

- (1) Takeshi Yamakawa and _____
- (2) Tsutomu Ishida _____
- (3) None _____ and _____
- (4) None _____

(5) Insert name of Assignee

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(6) Insert address of Assignee

(5) OMRON TATEISI ELECTRONICS CO.
(6) of 10, Tsuchido-cho, Hanazono, Ukyo-ku, Kyoto 616, Japan

(7) Insert any additional countries

(7) _____ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(8) Insert identification of
invention, such as Title,
Case Number or Foreign
Application Number

(8) RULE GENERATING AND VERIFYING APPARATUS FOR
FUZZY CONTROL (Case No. _____)

(9) If Application not signed
on even date then
insert Date of Signing
of Application

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed _____ or has already filed

(10) Alternative identification
for filed applications

(9) on _____
(10) U.S. appl. Serial Number 392,303, filed on August 11, 1989

(11) Delete if not Applicable

(11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of STEVENS, DAVIS, MILLER & MOSHER (Registration No. 14,436) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date Nov. 7, 1989 Signature of Inventor (1) Takeshi Yamakawa (SEAL)

Date Sept. 29, 1989 Signature of Inventor (2) Tsutomu Ishida (SEAL)

Date _____ Signature of Inventor (3) _____ (SEAL)

Date _____ Signature of Inventor (4) _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Sept. 29, 1989 Witness Tetsuyuki Nakano

Date Nov. 7, 1989 Witness Yasuyo Kuboyama

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ASSIGNMENT OF USA PATENT APPLICATION—PENDING OR TO BE FILED (REV. 2-28-85)

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