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U.S. PATENT 101201417

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JCS74 U.S. PTO  
09/433715  
11/04/99

Attorney Docket No. 991256

U.S. DEPARTMENT OF COMMERCE

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PATENTS ONLY

To the Assistant Commissioner for Patents  
Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Takeyuki AMARI, Koji ISHII and Masayuki OGAWA

Additional name(s) of conveying parties attached? Yes    No XX

2. Name and address of receiving party:

Name: YAZAKI CORPORATION

Street Address:

4-28, Mita 1-chome  
Minato-ku, Tokyo, 108-0073, Japan

Additional name(s) & address(es) attached? Yes    No XX

3. Nature of conveyance: Assignment

Execution Date: October 26, 1999

4. Title: MJLTI-FUNCTION SWITCH DEVICE

5. Application number(s) or patent number(s): 09/433715

If this document is being filed together with a new application, the execution date of the application is: October 26, 1999

11/15/1999 DELOYD 00000004 09433715

02 FC:581

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? Yes    No XX

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

Name: ARMSTRONG, WESTERMAN, HATTORI,  
MCLELAND & NAUGHTON  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

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

XX Enclosed

    Authorized to be charged to Deposit Account


9. Deposit Account No.: 01-2340  
(Two copies of this paper are attached.)

10. 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.

Ronald F. Naughton

Name of Person Signing

  
Signature

November 4, 1999

Date

24,616

Registration No.

Total number of pages including cover sheet, attachments and document:   3  

Rev. 2/97

RFN/llf

## 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  
Name(s) Address(es))

Yazaki Corporation  
4-28, Mita 1-chome, Minato-ku, TOKYO, 108-0073, 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)

MULTI-FUNCTION SWITCH DEVICE

(\*If the assignment is  
being filed after the filing  
of the application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_.  
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Takeyuki Amari</u> (SIGNATURE)	<u>Takeyuki AMARI</u> (TYPE NAME)	<u>October 26, 1999</u> (DATE)
<u>Koji Ishii</u> (SIGNATURE)	<u>Koji ISHII</u> (TYPE NAME)	<u>October 26, 1999</u> (DATE)
<u>Masayuki Ogawa</u> (SIGNATURE)	<u>Masayuki OGAWA</u> (TYPE NAME)	<u>October 26, 1999</u> (DATE)
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