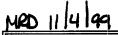


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Attorney Docket No. 991256

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## RECORDATION FORM COVER SHEET 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): 04/433715

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

11/15/1999 DFLOYD 00000004 09433715

02 FC:581

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No XX

> **PATENT** REEL: 010376 FRAME: 0380

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. To	otal number of applications and patents involved: 1
8. To	otal fee (37 CFR 3.41) \$40.00
	XX Enclosed
	Authorized to be charged to Deposit Account
ii	eposit Account No.: 01-2340 wo copies of this paper are attached.)
10. S	Statement and signature.
<b>an</b> d at	the best of my knowledge and belief, the foregoing information is true and correct my attached copy is a true copy of the original document.  Sonald F. Naughton  Signature  Signature
1	Jovember 4, 1999  Oate  24,616  Registration No.
То	tal number of pages including cover sheet, attachments and document:3
Rev.	2/97
RFN/	1lf

PATENT REEL: 010376 FRAME: 0381

	Armstrong,	Westerman,	Hattori.	McLeland	&	Naughtor
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## U.S. ASSIGNMENT

Insert ASSIGNEE's	Yazaki Corporation	ed inventor(s) (hereinafter ASSIGN)	•					
Name(s) Address(es))			08-0073. Japan					
······································	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	for which application for Letters I unless otherwise indicated below:	Patent of the United States was exe	cuted on even date herewith					
section must be	*filed on	, Serial No	<u> </u>					
completed)	"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 continuation, divisional, substitute, reissue or reexamination thereof for the full term or t which the same may be granted.							
	The ASSIGNOR agrees to executing litigation, or other legal proceeding continuation, divisional, reissue or thereon and to cooperate with the	reexamination applications thereof applications as the ASSIGNEE may cute all papers necessary in connerg which may be declared concern reexamination thereof or Letters Passignee in every way possible interference, litigation, or other leg	deem necessary or expedient.  ction with any interference, ning this application or any atent or reissue patent issued in obtaining and producing					
	IN WITNESS WHEREOF, the un	ndersigned inventor(s) has (have) affi	xed his/her/their signature(s).					
Signatures)	lakeviki Amari	Takeyuki AMARI´	October 26, 1999					
,	(SIGNATURE)	(TYPE NAME)	(DATE)					
	Koj, Ishi	Koji ISHII'	October 26, 1999					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
		•	·					
	MCSAVIKE COM	Masayuki OGAWA'	October 26, 1999					
	(SIGNATORE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					

RECORDED: 11/04/1999 ZATION REQUIRED

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PATENT REEL: 010376 FRAME: 0382

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