

07-31-2001



101793196

YEP00-044

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

7-19-01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

JP906 U.S. PTO
09/907620
07/19/01

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) DOUGLAS ROBERT MILLER

Execution Date
Month Day Year
07 18 01

Name (line 2) _____

Second Party

Name (line 1) _____

Name (line 2) _____

Execution Date
Month Day Year

09907820

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) YAZAKI NORTH AMERICA, INC.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) 6801 HAGGERTY ROAD

Address (line 2) _____

Address (line 3) CANTON MICHIGAN 48187
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name See Correspondent

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 012006 FRAME: 0627

Correspondent Name and Address

Area Code and Telephone Number (734) 983-2152

Name DANIEL R. EDELBROCK

Address (line 1) YAZAKI NORTH AMERICA, INC.

Address (line 2) 6801 HAGGERTY ROAD, 2651W

Address (line 3) CANTON, MICHIGAN 48187

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

Daniel R. Edelbrock

Daniel R. Edelbrock

07/18/01

Name of Person Signing

Signature

Date

ASSIGNMENT

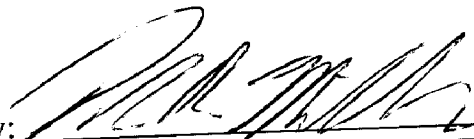
For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, DOUGLAS ROBERT MILLER, of Dearborn Heights, Michigan do hereby assign, sell and set over to YAZAKI NORTH AMERICA, INC., a corporation organized and existing under the laws of the State of Illinois and having a place of business at 6801 Haggerty Road, Canton, Michigan 48187, hereinafter referred to as ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the U.S. patent application entitled "DIAGNOSTIC RELAY" (Agent Docket No. YEP00-044), which application was executed by me on the 18th day of July, 2001, and in and to all Letters Patent to be obtained for said inventions and discoveries by the above application or any continuation, division, renewal, or substitute thereof, and to Letters Patent obtained on any reissue or re-examination thereof, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and receive Letters Patents for said inventions and discoveries in any and all foreign countries in its own name, or in my name, at its election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby authorize my agent, Daniel R. Edelbrock, Reg. No. 32,691, to enter the Serial No. and filing date of the application on this paper when known.

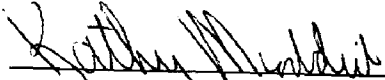
DATED: 7-18-2001

By: 
DOUGLAS ROBERT MILLER

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

On this ~~18th~~ day of July, 2001, personally appeared before me DOUGLAS ROBERT MILLER, known to me to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.

(SEAL)



Notary Public
My Commission Expires:
KATHY MEDDICK
Notary Public, Wayne County, MI
My Commission Expires Mar 17, 2003

This Assignment pertains to U.S. Patent Application Serial No. _____,
filed _____.