

09-24-2004

RE



102844313

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

U.S. PTO  
22890  
10/943119



091604

1. Name of conveying party(ies)/Execution Date(s):

Myron U. Trenne  
Dwayne S. Bontrager

9-16-04

Execution Date(s) August 10, 2004

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: Yazaki North America, Inc.

Internal Address: \_\_\_\_\_

Street Address: 6801 Haggerty Road

City: Canton

State: Michigan

Country: USA Zip: 48187-3500

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

10943119

5. Name and address to whom correspondence concerning document should be mailed:

Name: Thomas N. Young

Internal Address: Suite 624

Street Address: 3001 W. Big Beaver

City: Troy

State: Michigan Zip: 48084

Phone Number: 248-649-3333

Fax Number: 348-649-3338

Email Address: E-mail correspondence NOT authorized

6. Total number of applications and patents involved:

One

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 25-0115

Authorized User Name Thomas N. Young

9. Signature:

Signature

9-16-04  
Date

Thomas N. Young

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Four

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/23/2004 DBYRNE 00000035 10943119  
01 FC:0021 40.00 DP

**ASSIGNMENT**

WHEREAS, we, Myron U. Trenne and Dwayne S. Bontrager of 37888 Turnberry Court, Farmington Hills, Michigan 48331, and 7470 Sussex Drive, Canton, Michigan 48187, respectively, have invented a

CONTROL SYSTEM  
**SEQUENTIAL ENGINE FUNCTION ~~CONTROLLER~~**

08/10/04

for which we have made application for Letters Patent of the United States of America; and

WHEREAS, Yazaki North America, Inc., a corporation of the State of Illinois, having its principal place of business at 6801 Haggerty Road, Canton, Michigan 48187-3500, desires to acquire the entire right, title, and interest in and to said invention;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, we, Myron U. Trenne and Dwayne S. Bontrager, by these presents do sell, assign and transfer unto said corporation, its successors and assigns, all right, title, and interest in the United States of America and all foreign countries in and to said invention as described in the patent application executed by us on the 10th day of August, 2004, and 10th day of August, 2004, respectively (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, as soon as it is known, Serial Number \_\_\_\_\_, filed \_\_\_\_\_), and to any improvements on said invention hereto or hereafter made while we are in the employ of said corporation, and any divisions or continuations of said application, and all Patents, United States and foreign, granted upon any such applications or for the inventions described therein, and any reexaminations, reissues or extensions of said Patents; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said United States applications to said corporation as assignee thereof.

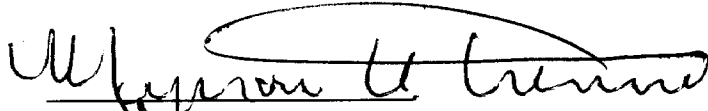
FOR SAID CONSIDERATIONS we hereby covenant and agree that we are the owners of the full title herein assigned and have the right to assign the same, and agree that we will communicate to said corporation or its representatives any facts known to either of us respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in the judgment of said corporation is necessary to vest in it and protect the legal title sought to be assigned.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or

nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Dated: 8/10/04

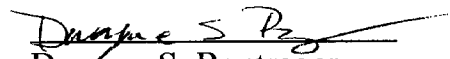
  
Myron H. Trenne

STATE OF MICHIGAN     )  
  ) ss.  
COUNTY OF Wayne     )

Subscribed and sworn to before me, this 10th day of August, 2004, a Notary Public in and for Wayne County, Michigan.

David R. Edelbrock  
Notary Public  
My Commission Expires: 10/31/2004

Dated: 8/10/04

  
Dwayne S. Bontrager

STATE OF MICHIGAN     )  
  ) ss.  
COUNTY OF Wayne     )

Subscribed and sworn to before me, this 10th day of August, 2004, a Notary Public in and for Wayne County, Michigan.

David R. Edelbrock  
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