

09-24-2004

09/16/04



102843869

15364 U.S. PTO
10/942205



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

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

John F. Currie (09/10/2004),
Nathan V. Goslee (09/10/2004), and
Andrew J. Driscoll (09/10/2004)

Execution Dates: in parentheses after inventor name

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: United States of America Zip: 48187

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)

101942205

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Glenn E. Forbis
RADER, FISHMAN & GRAUER PLLC
Internal Address: Atty. Dkt.: 65783-0043 (YEP04-002)
Street Address: 39533 Woodward Avenue
Suite 140

City: Bloomfield Hills

State: MI Zip: 48304

Phone Number: (248) 594-0636

Fax Number: (248) 594-0610

Email Address: gef@raderfishman.com

6. Total number of applications and patents involved:

1

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 18-0013
Authorized User Name Glenn E. Forbis

9. Signature.

Signature

September 16, 2004

Date

Charles A. Bieneman - 51,472

Name of Person Signing

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

7

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 970 863 705 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 16, 2004

Signature: (Wendy A. Balabon)

09/23/2004 METRICE 00000153 180013 10042205

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Assignment

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL970863705US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 16, 2004

Signature:  (Wendy Balabon)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by **John Francis Currie, Nathan Vincent Goslee, and Andrew John Driscoll** (hereinafter referred to as Assignors), residing at 42581 Argyle Circle, Canton, MI 48187; 7293 Maplelawn, Ypsilanti, Michigan 48197; and 31491 Lamar Street, Farmington, Michigan 48336, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **COMPASS ORIENTATION COMPENSATION**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Yazaki North America, Inc., having its principal place of business at 6801 Haggerty Road, Canton, Michigan 48187 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

John F. Currie
John F. Currie

Date: September 10, 2004

United States of America)
State of Michigan) ss.:
County of Wayne)

On this 10th day of September, ²⁰⁰⁴ ~~John F. Currie~~ before me personally came John F. Currie, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

My Commission Expires 4-10-2008

Nathan V Goslee
Nathan V. Goslee

Date: September 10, 2004

United States of America)
State of Michigan) ss.:
County of Wayne)

On this 10th day of September, 2004, before me personally came Nathan V. Goslee, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public
My commission expires 4-10-2008

Andrew J. Driscoll
Andrew J. Driscoll

Date: September 10, 2004

United States of America)
State of Michigan) ss.:
County of Wayne)

On this 10th day of September, 2004, before me personally came Andrew J. Driscoll, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public
My commission expires 4-10-2008