

02-18-2004

Form PTO-1595

RECORD

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OMB No. 0651-0027 (exp. 5/31/2002)

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2.604P...102672301

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Yongmin Sheng (02/02/2004), Yuan Wu (02/02/2004),  
Kenneth J. Russel (02/03/2004), and James L. Jones,  
III (02/02/2004)Additional name(s) of conveying party(ies)  
attached?☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: see Box 1, conveying parties

## 2. Name and address of receiving party(ies)

Name: Yazaki North America, Inc.

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

Street Address: \_\_\_\_\_

6801 Haggerty Road, 2632E

City: CantonState: MIZip: 48187Additional name(s) &  
address(es) attached:☐ Yes☒ No

## 4. Application number(s) or patent number(s):

10774026

If this document is being filed together with a new application, the execution date of the new application is: February 6, 2004

## A. Patent Application No.(s):

This application

## B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: R. Terrance Rader  
RADER, FISHMAN & GRAUER PLLCInternal Address: Atty. Dkt.: 65783-0034Street Address:  
39533 Woodward Avenue  
Suite 140City:  
Bloomfield HillsState: MI Zip: 483046. Total number of applications and  
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account☐ Authorized to be charged to credit card  
(Form 2038 enclosed)

## 8. Deposit account number:

18-0013

(Attach duplicate copy of this page if paying by deposit account)

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## 9. 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.*Christopher J. Falkowski  
Name of Person Signing

Signature

February 6, 2004  
DateTotal number of pages including cover sheet, attachments, and documents: 7

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## Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 078 877 060  
US, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box  
1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 6, 2004

Signature:

(Jennifer S. Greer)

PATENT

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10774026

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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. EV 078 877 060 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: 02/06/2004Signature: Jennifer S. Greer (Jennifer S. Greer)**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made this 2<sup>nd</sup> and 3<sup>rd</sup> day of February 2004, by Yongmin Sheng; Yuan Wu; Kenneth J. Russel; and James L. Jones, III (hereinafter referred to as Assignors), residing at 47576 Beckenham, Novi, Michigan 48374; 14224 Mandarin Dr., Shelby Twp., Michigan 48315; 29016 Badelt, Westland, Michigan 48185; and 534 N. Liberty Rd., Belleville, Michigan 48111, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **SYSTEM AND METHOD FOR MANAGING DEVICES**, 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.

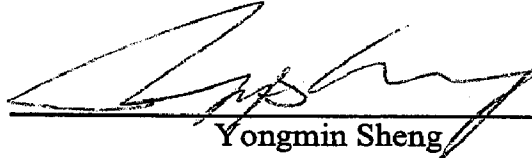
**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

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.

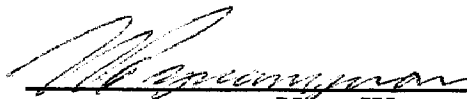
  
Yongmin ShengDate: 2/2/04

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

On this 2nd day of February, 2004, before me  
personally came Yongmin Sheng, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public

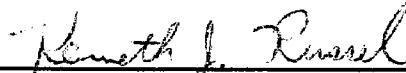
DANIEL R. EDELBROCK  
Notary Public, Wayne County, MI  
My Commission Expires Oct 31, 2004

  
Yuan WuDate: 2/2/04United States of America )  
State of Michigan ) ss.:  
County of Wayne )

On this 2nd day of February, 2004, before me  
personally came Yuan Wu, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public

DANIEL R. EDELBROCK  
Notary Public, Wayne County, MI  
My Commission Expires Oct 31, 2004



Kenneth J. Russel

Date: FEB. 3, 2004

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

On this 3rd day of February, 2004, before me  
personally came Kenneth J. Russel, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.




Notary Public

**DANIEL R. EDELBROCK**  
Notary Public, Wayne County, MI  
My Commission Expires Oct 31, 2004

  
James L. Jones, IIIDate: 02/02/04United States of America )  
State of Michigan ) ss.:  
County of Wayne )

On this 2nd day of February, 2004, before me  
personally came James L. Jones, III, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public

DANIEL R. EDELBROCK  
Notary Public, Wayne County, MI  
My Commission Expires Oct 31, 2004