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04-06-1999

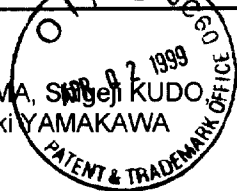


To the Honorable Commissioner of Patents and  
Please record the attached original documents.

101001760

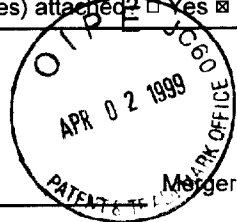
JX ASSIGNMENTS

1. Name of conveying party(ies):  
Kei SATO, Yasumichi KUYAYAMA, Shoichi KUDO,  
Shoichi WATANABE and Nobuaki YAMAKAWA  
Additional name(s) of conveying party(ies) attached?  Yes  No



2. Name and address of receiving party(ies):  
Name: YAZAKI CORPORATION  
Internal Address:

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other



Street Address: 1-4-28, Mita, Minato-ku,  
Tokyo, Japan  
City:  
State: Zip Code:

Execution Date: March 12, 1999

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

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:  
A. Patent Application Number(s): 09/228,640  
B. Patent Number(s):  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Mr. Ernest F. Chapman  
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

6. Total number of applications and registrations involved: 1  
7. Total fee (37 CFR 3.41): \$40  
  
Enclosed (Please charge deficiency to deposit account)   
Authorized to be charged to deposit account

Street Address: 1300 I Street, N.W.  
04/06/1999 DNGUYEN 00000028 09228640  
01 FC:581 40.00 OP  
City: Washington  
State: DC Zip: 20005-3315

8. Deposit account number: 06-0916

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.  
David W. Hill David W. Hill April 2, 1999  
Signature Date

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: " END STRUCTURE FOR A SHIELDING WIRE AND METHOD OF PRODUCING THE SAME "

for which I/WE executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on January 12, 19<sup>99</sup> (Serial No. 09/228,640 ); and

WHEREAS, YAZAKI CORPORATION, a corporation of JAPAN, whose post office address is 1-4-28, Mi-ta, Minato-ku, Tokyo, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date	12/ 3/1999
Kei SATO	: <u>Kei SATO</u>	
Address c/o Yazaki Parts Co., Ltd.	206-1, Nunobikibara,	Citizenship
Haibara-cho, Haibara-gun, Shizuoka-ken, Japan	Japan	Japan
2. Full Name of Second Assignor : Assignor's Signature	: Date	12/ 3/1999
Yasumichi KUWAYAMA	: <u>Yasumichi Kuwayama</u>	
Address c/o Yazaki Parts Co., Ltd.	206-1, Nunobikibara,	Citizenship
Haibara-cho, Haibara-gun, Shizuoka-ken, Japan	Japan	Japan
3. Full Name of Third Assignor : Assignor's Signature	: Date	12/ 3/1999
Shigeji KUDO	: <u>Shigeji Kudo</u>	
Address c/o Yazaki Parts Co., Ltd.	206-1, Nunobikibara,	Citizenship
Haibara-cho, Haibara-gun, Shizuoka-ken, Japan	Japan	Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. · WASHINGTON, D.C.

4. Full Name of Fourth Assignor Shoichi WATANABE	: Assignor's Signature : Shoichi Watanabe	: Date : 12/ 3/1999
Address c/o Yazaki Parts Co., Ltd. Haibara-cho, Haibara-gun, Shizuoka-ken, Japan	206-1, Nunobikibara, : Japan	: Citizenship : Japan
5. Full Name of Fifth Assignor Nobuaki YAMAKAWA	: Assignor's Signature : Nobuaki Yamakawa	: Date : 12/ 3/1999
Address c/o Yazaki Parts Co., Ltd. Haibara-cho, Haibara-gun, Shizuoka-ken, Japan	206-1, Nunobikibara, : Japan	: Citizenship : Japan
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship