

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 06753.0568 Attorney Customer Number: 22,852

102763150 atents and redemarks: ATTN. BOX ASSIGNMENTS RECORDATION **SERVICES** 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Shunzou OH\$HIMA JUN 0 7 2004 YAZAKI CORPORATION Name: of conveying party(ies) attached Internal Address: Additional name(s) Street Address: 1-4-28, Mita, Minato-ku 3. Nature of conveyance: Tokyo, Japan \bowtie Assignment Merger City: Zip Code: Change of Name State: Security Agreement Other: Additional name(s) & Address(es) attached? November 12, 2003 **Execution Date:** ☑ No ☐ Yes Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: В. Patent Number(s): A. Patent Application Number(s): 10/478,106 Additional numbers attached? ☐ Yes ⊠ No Total number of applications and registrations 6. 5. Name and address of party to whom correspondence involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40 Mr. Ernest F. Chapman Name: \boxtimes Enclosed (Please charge deficiency to deposit account) П Authorized to be charged to deposit account FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. 20005-3315 8. Deposit Account No.: 06-0916 State: Zip: 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 June 7, 2004 Reg. No. 28,220 Total number of pages including cover sheet, attachments and documents: 3

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PATENT REEL: 015431 FRAME: 0889

Attorney Docket No.:

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled: OVERCURRENT DETECTION AND PROTECTION APPARATUS FOR SWITCHING ELEMENT

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No.); and

WHEREAS, YAZAKI CORPORATION, a corporation of JAPAN, whose post office address is 1-4-28, Mita, 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to 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, WE HEREBY authorize and request the attorneys 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.

PATENT REEL: 015431 FRAME: 0890

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Citizenship:	Japan
Signature:	Shungou Obshina
Date:	November 12, 2003
Second Assignor	
Citizenship:	
Signature:	
Date:	

RECORDED: 06/07/2004

First Assignor Shunzou OHSHIMA

PATENT REEL: 015431 FRAME: 0891