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MODIFIED Form PTO-1595 RECC	V. 2. P.					
	U.S. DEPARTMENT OF COMMERCE					
	ALLO OLLE					
To the Director of the U.S. Patent and Trackmark Office: Please record the attached original documents or copy thereof.						
1 Name of conveying party(ies)	2. Name and address of receiving party(ies):					
Shigeo YAMAJI	Yazaki Corporation					
Toshiyuki ASAKURA JUL 2 5 2006	4-28, Mita I-chome					
/3 JOL 7 - 1000 M	Minato-ku, Tokyo					
Additional name(s) of conveying party(ies) attached Yes	/ JAPAN					
3. Nature of conveyance:						
☑ Assignment ☐ Merger						
☐ Security Agreement ☐ Change of Name						
Other						
Execution Date: May 25, 2006	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 applica	ition, the execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)					
11/445,269	Unknown					
Additional numbers						
Additional numbers a  5. Name and address of party to whom correspondence						
concerning document should be mailed:	6. Total number of applications and patents involved:					
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00					
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To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy is a true copy of the					
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and a por	July 25, 2006					
Darryl Mexic Reg. No.						
Karl	cover sheet, attachments, and documents: 2					
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07/28/2006 DBYRNE 00000047 11445259 01 FC:8021

40.00 DP

**PATENT** 

REEL: 018130 FRAME: 0342

## **ASSIGNMENT**

Whereas I/we Shigeo YAMAJI and Toshiyuki ASAKURA of Aichi, Japan

hereinafter called assignor(s), have invented certain improvements in ONBOARD BATTERY MONITORING APPARATUS AND METHOD FOR CORRECTING OFFSET VALUE OF CURRENT SENSOR THEEROF and executed an application for Letters Patent of the United States of America therefor on

May 25 2006; and

Whereas, YAZAKI CORPORATION of 4-28, Mita 1-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_\_\_, filed \_\_\_\_\_\_\_) the filing date and application number of said application when known.

Date:	May 25, 2006	s/	Shigeo	Yamay	ñ	
Date:	May 25, 2006	s/	Foshiy	uki	Asabura	
Date:		s/				
Date:		s/				
Date:		s/				

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 07/25/2006

PATENT REEL: 018130 FRAME: 0343