

08-04-1999



To the Honorable Commissioner of Patents and Trade
Please record the attached original documents or cop

101110617

ASSIGNMENTS

JCS04 U.S. PTO
09/361531
07/27/99

1. Name of conveying party:
1) Kimihiro MATSUURA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party:
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, 108-0073 Japan
City:
State: | Zip Code: |

Execution Date: July 8, 1999 **7.27.99**

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: July 8, 1999
A. Patent Application Number(s): **09361531**
B. Patent Number(s):

Additional numbers attached? Yes No

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

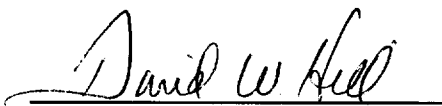
5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman
~~08/02/1999 PATENT 0000034 09361531~~
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
~~02 FC:581 40,000~~

8. Deposit account number: 06-0916

Street Address: 1300 I Street, N.W.
City: Washington
State: DC Zip: 20005-3315

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  July 27, 1999
Registration No. 28,220 Signature Date

Total number of pages including cover sheet, attachments and documents: 2

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: " BATTERY SUPPLY CONTROL UNIT "

for which I/WE executed an application for United States Letters Patent concurrently herewith or on July 8, 1999 or filed an application for United States Letters Patent on _____, 19____ (Serial 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, 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 : Kimihiro MATSUURA	Assignor's Signature : <i>Kimihiro Matsuura</i>	Date : July 8, 1999
Address : c/o Yazaki Corporation 2771, Ohoka, Numazu-shi, Shizuoka-ken, Japan		Citizenship : Japan
2. Full Name of Second Assignor	: Assignor's Signature	: Date
Address		: Citizenship
3. Full Name of Third Assignor	: Assignor's Signature	: Date
Address		: Citizenship