

12-30-2004

Q85420

MODIFIED Form PTO-1595
(Rev. 10/02)



ER SHEET

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

102913712

LY

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Osamu TAJIMA
Yoshiaki MIYAMOTO

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

2. Name and address of receiving party(ies):
MITSUMI ELECTRIC CO., LTD
2-11-2, Tsurumaki,
Tama-shi, Tokyo,
JAPAN

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

22151 U.S. PTO
29/219477
122004

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: November 29, 2004

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 is: November 29, 2004

A. Patent Application No.(s) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed.
 Authorized to be charged to Deposit Account No. 19-4880.
The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number: 19-4880
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Paul F. Neils December 20, 2004
Paul F. Neils Reg. No. 33,102 Date

Total number of pages including cover sheet, attachments, and documents: 2
Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

12/29/2004 ECOOPER 00000109 29219477

01 FC:8021 40.00 OP

PATENT
REEL: 016106 FRAME: 0107

vs ↑ P6

(U-14682)

For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we Osamu Tajima and Yoshiaki Miyamoto of

c/o MITSUMI ELECTRIC CO., LTD., of 1601, Sakai, Atsugi-shi, Kanagawa-ken,
Japan

hereinafter called assignor(s), have invented certain improvements in

Battery protection circuit module

and executed an application for Letters Patent of the United States of America therefor on

November 29, 2004; and

Whereas, MITSUMI ELECTRIC CO., LTD., of 2-11-2, Tsurumaki, Tama-shi,
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: November 29, 2004 s/ Osamu Tajima
Osamu Tajima

Date: November 29, 2004 s/ Yoshiaki Miyamoto
Yoshiaki Miyamoto

Date: s/ _____

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