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TOKYO 100-8310 JAPAN

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4. Application number(s) or patent number(s):
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A. Patent Application No.(s)
Unknown

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5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
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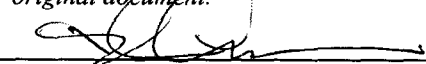
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Assignment

Whereas, I/We,

**Naohito KANEDA of
c/o Mitsubishi Electric Engineering Company Limited
1-13-5, KUDANKITA, CHIYODA-KU, TOKYO 102-0073, JAPAN**

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

HALL IC TYPE CURRENT SENSOR OF VEHICLE-MOUNTED POWER CONVERTER

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

; and Whereas,

**MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-Chome, Chiyoda-ku, TOKYO 100-8310 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: December 8, 2004 Naohito Kaneda
s/ **Naohito KANEDA**

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