

12-5-06

12-11-2006

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1. Name of conveying party(ies):

Tatsuya OKUDA
Takuya MICHINAKA

2. Name and address of receiving party(ies):

MITSUBISHI ELECTRIC CORPORATION
7-3, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-8310 Japan

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): October 16, 2006

- ☒ Assignment ☐ Merger
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☐ Joint Research Agreement
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☐ Executive Order 9424, Confirmatory License
☐ Other

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4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application

A. Patent Application No.(s)
Unassigned

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 1.21(h) & 3.41): \$40.00

- ☐ Authorized to be charged by credit card
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/Richard Turner/

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Assignment

Whereas, I/We, Tatsuya OKUDA and Takuya MICHINAKA
c/o Mitsubishi Electric Corporation
7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN
of hereinafter called assignor(s), have invented certain improvements in

SEMICONDUCTOR POWER CONVERTER APPARATUS

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

; and Whereas, Mitsubishi Electric Corporation
7-3, 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: October 16, 2006 Tatsuya Okuda
s/ **Tatsuya OKUDA**

Date: October 16, 2006 Takuya Michinaka
s/ **Takuya MICHINAKA**

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