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To the Honorable Commissioner of Patents and Trademarks. Please record the information on the original documents or copy thereof.

1. Name of conveying party(ies):

Hidekatsu Onose Saburou Oikawa
Tsutomu Yatsuo
Toshiyuki OhnoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: May 12, 2000

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address: _____

Street Address: 6, Kanda Surugadai 4-chome

Chiyoda-ku

City: Tokyo 101-8010 State: JAPAN ZIP: _____

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

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

Serial No. 09/516,501

If this document is being filed together with a new application, the execution date of the application is: _____

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:

Name: Gregory E. Montone, Esq.

Internal Address: ANTONELLI, TERRY, STOUT
& KRAUS, LLP

Street Address: 1300 N. Seventeenth Street

Suite 1800

City: Arlington State: VA ZIP: 22209

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☒ Any shortage
☒ Authorized to be charged to deposit account

8. Deposit account number:

01-2135

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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.

Gregory E. Montone

Name of Person Signing

Signature

6/26/00

Date

Reg. No. 28,141

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231PATENT
REEL: 010877 FRAME: 0822

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd.
of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR DEVICE AND POWER CONVERTER USING THE SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, Serial No. 09/516,501 filed March 1, 2000, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.

- | | (Full Name) | (Signature) |
|--|-------------|------------------------|
| 1) Date <u>May 12, 2000</u> Inventor <u>Hidekatsu Onose</u> | | <u>Hidekatsu Onose</u> |
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| 5) Date _____ Inventor _____ | | |
| Residence _____ Citizenship _____ | | |
| Post Office Address _____ | | |

Witness(es)

- All) Mari Yamagata 2) _____ 4) _____
1) _____ 3) _____ 5) _____