

04-17-2003

Docket No.: XA-9836

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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102422717

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

1. Name of conveying party(ies):

Isao OHBU Atsushi KUROKAWA
Tomonori TANOUE Kazuhiro MOCHIZUKI
Chushiro KUSANO Masami OHNISHI
Yasunari UMEMOTO Hidetoshi MATSUMOTO

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: Hitachi, Ltd.

Address: 6, Kanda Surugadai 4-chome

Chiyoda-ku

City: Tokyo

State/Prov.: _____

Country: Japan

ZIP: _____

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: 3/18,18,20,19,19,18,18,24/03

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

If this document is being filed together with a new application, the execution date of the application is: 3/18,18,20,19,19,18,18,24/2003

Patent Application No.

Filing date

B. Patent No.(s)

4/11/03 MAHED1 00000051 10409455

10409455

4 FC:021

40.00 OP

Additional numbers

☐ Yes ☒ No

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

Name: Mitchell W. Shapiro

Registration No. 31,568

Address: Miles & Stockbridge P.C.

1751 Pinnacle Drive, Suite 500

City: McLean

State/Prov.: VA

Country: United States

ZIP: 22102

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1165

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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.

Mitchell W. Shapiro

Name of Person Signing

Signature

April 9, 2003

Date

Total number of pages including cover sheet, attachments, and

2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

PATENT
REEL: 013955 FRAME: 0405

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR DEVICE, MANUFACTURING THEREOF AND POWER AMPLIFIER MODULE

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, executed on even date herewith, 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.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Inao Ohba</u>	<u>3/18/2003</u>
2) <u>Tomonori Tanoue</u>	<u>3/18/2003</u>
3) <u>Chushiro Kusano</u>	<u>3/20/2003</u>
4) <u>Yasunari Umemoto</u>	<u>3/19/2003</u>
5) <u>Atsushi Kurokawa</u>	<u>3/19/2003</u>
6) <u>Kazuhiko Mochizuki</u>	<u>3/18/2003</u>
7) <u>Masami Ohnishi</u>	<u>3/18/2003</u>
8) <u>Hidetoshi Matsumoto</u>	<u>3/24/2003</u>
9) _____	_____
10) _____	_____