

## PATENTS ONLY (ref OG 7/28/92)

## 100871021

10.27.98

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

2.

Name of Party(ies) conveying an interest:

Hirotaka NISHIZAWA; Tomoyoshi MIURA; Ichirou ANJOU; Masamichi ISHIHARA; Masahiro YAMAMURA; Sadao MORITA; Takashi ARAKI; Kiyoshi INOUE; Toshio SUGANO; Tetsuji KOHARA; Toshio YAMADA; Yasushi SEKINE; Yoshiaki ANATA; Masakatsu GOTO; Norihiko KASAI; Shinobu TAKEURA; Mutsuo TSUKUDA; Yasunori YAMAGUCHI; Jiro SAWADA; Hidetoshi IWAI; Seiichiro TSUKUI; Tadao KAJI; Noboru SHIOZAWA

Name and Address of Party(ies) receiving an interest:

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HITACHI HOKKAI SEMICONDUCTOR, LTD. 145, Azanakajima, Nanae-cho, Kameda-gun, Hokkaido, JAPAN

- 3. Description of the interest conveyed: Assignment
- 4. Application number(s) or patent number(s).

Additional sheet attached? Yes XXX No

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

DATE

A. Patent Application No.(s)

B. Patent No.(s)

08/732,215

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

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- 6. Number of applications and patents involved: One
- 7. Amount of fee enclosed or authorized to be charged: §40.00
- 8. The Commissioner is hereby authorized to charge Deposit Account No. 02-1540 if no check is attached.

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PATENT REEL: 9552 FRAME: 0910

- Execution date of attached document: January 31, 1997
- 10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

Gene W. Stockman

Name of Person Signing

Jene W Stockman

Total number of pages being submitted: 5

**PATENT** 

**REEL: 9552 FRAME: 0911** 

## **ASSIGNMENT**

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, a 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; HITACHI ULSI ENGINEERING CORP., a corporation organized under the laws of Japan, located at 5-20-1, Josuihon-cho, Kodaira-shi, Tokyo, JAPAN; HITACHI TOHBU SEMICONDUCTOR, LTD., a corporation organized under the laws of Japan, located at 15, Asahidai, Moroyama-machi, Iruma-gun, Saitama, JAPAN; and HITACHI HOKKAI SEMICONDUCTOR, LTD., a corporation organized under the laws of Japan, located at 145, Azanakajima, Nanae-cho, Kameda-gun, Hokkaido, JAPAN, receipt of which is hereby acknowledged, I do hereby sell and assign to said HITACHI, LTD.; HITACHI ULSI ENGINEERING CORP.; HITACHI TOHBU SEMICONDUCTOR, LTD.; and HITACHI HOKKAI SEMICONDUCTOR, LTD., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE, AND PROCESS AND APPARATUS FOR MANUFACTURING THE SAME

invented by us and described in the application for United States Letters Patent Serial No. 08/732,215, filed October 24, 1996, 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.; HITACHI ULSI ENGINEERING CORP.; HITACHI TOHBU SEMICONDUCTOR, LTD.; and HITACHI HOKKAI SEMICONDUCTOR, LTD., their successors and 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;

PATENT

REEL: 9552 FRAME: 0912

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.; HITACHI ULSI ENGINEERING CORP.; HITACHI TOHBU SEMICONDUCTOR, LTD.; and HITACHI HORRAI SEMICONDUCTOR, LTD.

Signed on the date(s) indicated aside signatures.

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PATENT REEL: 9552 FRAME: 0913

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