

09-01-1999

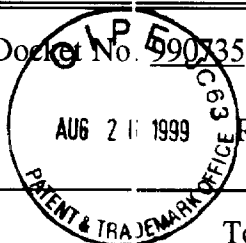


U.S. PATENT

101131839

Case Document No. 590735

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



MRD
8-26-99

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To the Assistant Commissioner for Patents.
Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Nobuo OYAMA, Shinichiro MAKI, Fumitoshi FUJISAKI, Syunichi KURAMOTO,
Yukio SAIGO, Yasuo YATSUDA, Youichi MATAE, Atsushi YANO, Kazuto TSUJI
and Masafumi TETAKA

Additional name(s) of conveying parties attached? NO

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

Name: FUJITSU LIMITED

Street Address:

1-1, Kanikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: **Assignment**

UOE

Execution Date: August 17, 1999

4. Title: SEMICONDUCTOR DEVICE AND METHOD OF PRODUCING THE SAME

08/31/1999 DNGUYEN 00000289 09342530

01 FC:581

10.00 OP

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

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)
09/342,500

Additional numbers attached? NO

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

Name: Armstrong, Westerman, Hattori,
McLeland & Naughton
Suite: 1000
1725 K Street, N.W.
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

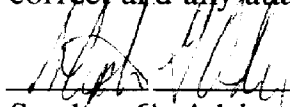
8. Total fee (37 CFR 3.41). \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. 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.



Stephen G. Adrian
Reg. No. 32,878

Date August 26, 1999

Total number of pages including cover sheet: 4

SGA/llf

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa,
211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

SEMICONDUCTOR DEVICE AND METHOD OF PRODUCING THE SAME

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on June 29, 1999, Serial No. 09/342,500

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Nobuo Ooyama</u> (SIGNATURE)	<u>Nobuo Ooyama</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Shinichiro Maki</u> (SIGNATURE)	<u>Shinichiro Maki</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Fumitoshi Fujisaki</u> (SIGNATURE)	<u>Fumitoshi Fujisaki</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Syunichi Kuramoto</u> (SIGNATURE)	<u>Syunichi Kuramoto</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Yukio Saigo</u> (SIGNATURE)	<u>Yukio Saigo</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Yasuo Yatsuda</u> (SIGNATURE)	<u>Yasuo Yatsuda</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Youichi Matae</u> (SIGNATURE)	<u>Youichi Matae</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)

(Signatures)

<u>Atsushi Yano</u> (SIGNATURE)	<u>Atsushi Yano</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Kazuto Tsuji</u> (SIGNATURE)	<u>Kazuto Tsuji</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
<u>Masafumi Tetaka</u> (SIGNATURE)	<u>Masafumi Tetaka</u> (TYPE NAME)	<u>August 17, 1999</u> (DATE)
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