

04-02-2001

FORM PTO-1595 (Rev. 6-93)

MRD

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

S&H 8/94

03-21-01



101654746

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20503

1. Name of conveying party(ies): (1) Hiroyuki SHIRAKI (2) Yusuke SHIOZAKI

2. Name and address of receiving party(ies): FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588, JAPAN

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: _____

Execution Date(s): March 14, 2001

4. Application number(s) or patent number(s): 09/812823

This document is being filed together with a new application:

- (a) The execution date(s) of the application is/are: March 14, 2001
(b) The title is: SEMICONDUCTOR DEVICE
*** OR ***

This document is being filed after filing of the application:

- (a) Patent Application No(s). / , filed ; or
(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1614.1145/HJS Attention: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001

6. Total number of applications and patents involved: 1

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

[X] Enclosed [] Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

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.

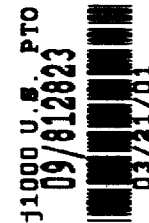
H. J. Staas, Reg. No. 22,010 Name of Person Signing [Signature] March 21, 2001 Date

Total number of pages comprising cover sheet, attachments, and document: 2

DO NOT USE THIS SPACE

03/23/2001 FFRNREIA 00000030 09812823

02 PC:381 40.00 UP



U.S. ASSIGNMENT

554 7/84

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

(Insert Name(s) & Address(es) of ASSIGNEE(S))

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

(Title of Invention)

SEMICONDUCTOR DEVICE

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____
Serial No. ____/_____;

Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)	<u>Hiroyuki Shiraki</u> Hiroyuki Shiraki	<u>March 14, 2001</u>	<u>Hiromi Ijitsu</u> Hiromi Ijitsu
2)	<u>Yusuke Shiozaki</u> Yusuke Shiozaki	<u>March 14, 2001</u>	<u>Hiromi Ijitsu</u> Hiromi Ijitsu
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____
6)	_____	_____	_____