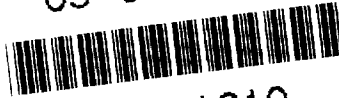


09-07-2000



101451610

U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. P100698-00003
Date: August 24, 2000

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

JCS31 U.S. PTO
09/644549
08/24/00

1. Name of conveying party(ies)

Hiroshi SHIMIZU; and Hideo AKIYOSHI

8-24-00

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: FUJITSU LIMITED

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached?

Yes No

Execution Date: August 12, 2000

4. Application number(s) or patent number(s): 09/644549

If this document is being filed together with a new application, the execution date of the application is: August 12, 2000

A. Patent Application No.(s)

New Application

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Arent Fox Kintner Plotkin & Kahn, PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 600
Washington, D.C. 20036-5339

6. Total number of applications and patents involved:

One

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

Included in attached Check # 279442

Any additional fees are authorized to be charged to Deposit Account

8. Deposit account number: 01-2300

(Attach duplicate copy of this page if paying by deposit account)

09/05/2000 JARTIS 00000032 09644549

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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.

Charles M. Marmelstein

Name of Person Signing
Reg. No. 25,895

Signature

August 24, 2000

Date

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

Docket No. 100698-00003

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

[Insert
ASSIGNEE's
Name(s)
Address(es)]

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 INTEGRATED CIRCUIT AND PULSE SIGNAL GENERATING METHOD

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

[Title of
Invention]

[*If the assignment
is being filed
after the
filing of the
application, this
section must be
completed]

*filed on _____, Serial No. _____

(Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized to insert the serial 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, division, renewal, 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 application and any continuing, 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, division, 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.

[Signature(s)]

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

Hiroshi Shimizu
(SIGNATURE)

Hiroshi SHIMIZU
(TYPE NAME)

August 12, 2000
(DATE)

Hideo Akiyoshi
(SIGNATURE)

Hideo AKIYOSHI
(TYPE NAME)

August 12, 2000
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

NO LEGALIZATION REQUIRED