

04-10-2000



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

1. Name of conveying party(ies)
Masatomo HASEGAWA; Shinichi YAMADA; and Satoru SAITOH

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

Additional name(s) & address(es) attached?
 Yes No

jc658 U.S. PTO
09/537384
03/29/00

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

Execution Date: March 10, 2000

4. 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: March 10, 2000
A. Patent Application No.(s) B. Patent No.(s)
New Application

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 # 288261
 Any additional fees are authorized to be charged to Deposit Account

8. Deposit account number: 01-2300
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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

March 29, 2000
Date

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

Docket No. _____

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

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

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 MEMORY DEVICE HAVING READ/WRITE AMPLIFIERS DISPOSED FOR

(Title of
Invention)

RESPECTIVE MEMORY SEGMENTS

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

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

*filed on _____, Serial No. _____

(NIKAIIDO, MARMELSTEIN, MURRAY & ORAM 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, 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.

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

(Signatures)

<u>Masatomo Hasegawa</u> (SIGNATURE)	<u>Masatomo Hasugawa</u> (TYPE NAME)	<u>Mar. 10, 2000</u> (DATE)
<u>Shinichi Yamada</u> (SIGNATURE)	<u>Shinichi Yamada</u> (TYPE NAME)	<u>Mar. 10, 2000</u> (DATE)
<u>Satoru Saitoh</u> (SIGNATURE)	<u>Satoru Saitoh</u> (TYPE NAME)	<u>Mar. 10, 2000</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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NO LEGALIZATION REQUIRED