

01-23-2003



Form PTO-1595
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102344441

Department of Commerce
Patent and Trademark Office

Attorney Docket No. 100353-00145
Date: January 16, 2003

J1132 U.S. PTO
10/345373
01/16/03

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

1. Name of conveying party(ies)

Yoshiaki OKUYAMA
Shinya FUJIOKA

1-16-03

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: December 10, 2002

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: December 10, 2002

A. Patent Application No.(s)

10, 345373

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 400

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.
☒ 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)

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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

Charles M. Marmelstein
Signature
27931

January 16, 2003

Date

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

CMM/ars

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

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

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

(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 MEMORY APPARATUS SIMULTANEOUSLY

ACCESSIBLE VIA MULTI-PORTS

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

[*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 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).

[Signature(s)
of Assignor(s)]

Yoshiaki Okuyama
(SIGNATURE)
Shinya Fujioka
(SIGNATURE)

Yoshiaki Okuyama
(TYPE NAME)
Shinya Fujioka
(TYPE NAME)

Dec 10, 2002
(DATE)
12/16/2002
(DATE)

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