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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

12.3.04

1. Name of conveying party(ies)/Execution Date(s):

Shinichi YAMADA
Waichiro FUJIEDA
Shinichiroh IKEMASU

Execution Date(s): November 16, 2004

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

1/858 U.S.PTO
11/002894



120304

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
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- Executive Order 9424, Confirmatory License
- Other _____

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

This document is being filed together with a new application.

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 PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400
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Email Address: dcipocket@arentfox.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41)...\$ 40.00.

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Signature
21931

December 3, 2004

Date

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

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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

[Title of
Invention]

SEMICONDUCTOR MEMORY

[*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. _____

(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)]

<u>Shinichi Yamada</u> (SIGNATURE)	<u>Shinichi Yamada</u> (TYPE NAME)	<u>Nov. 16, 2004</u> (DATE)
<u>Waichiro Fujieda</u> (SIGNATURE)	<u>Waichiro Fujieda</u> (TYPE NAME)	<u>Nov 16, 2004</u> (DATE)
<u>Shinichiro Ikemasu</u> (SIGNATURE)	<u>Shinichiro Ikemasu</u> (TYPE NAME)	<u>Nov 16, 2004</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)