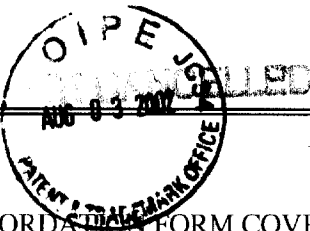


Attorney Docket No. 020341



09-06-2002



102213635

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Reel # 012705 Frame # 0280

9.3.02



Conveyance type: Assignment Security Agreement
 License Change of name
 Merger Other _____

Conveying Parties: (Last, First, Middle Initial)		<u>Execution Date</u>
First party	Name: EINAGA, Yuichi	January 23, 2002
Second party	Name: ITANO, Kiyoshi	January 23, 2002

Additional name(s) of conveying party(ies) attached? Yes ___ No

Receiving Party:

First party 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

Domestic Representative Name and Address



Armstrong, Westerman & Hattori, LLP
Suite 1000, 1725 K Street
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(202) 659-2930

23850

PATENT TRADEMARK OFFICE

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Correspondent Name and Address

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1725 K Street, N.W., Suite 1000
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Telephone: 202-659-2930

Pages Enter the total number of pages of the attached conveyance document: 1
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes No

A. Patent Application No.(s)

B. Patent No.(s)

10/097,924

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: _____
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Patent Cooperation Treaty (PCT)

PCT _____

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PCT _____

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PCT _____

Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

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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.

Joseph L. Felber
Name of Person Signing

Joseph L. Felber
Signature

September 3, 2002
Date

48,109
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Rev. 11/00
JLF:llf

03-26-2002



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Patent and Trademark Office

Attorney Docket No. 020341

03/15/02

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Submission type: X New

Conveyance type: X Assignment

PTO
10/097924
03/15/02

Conveying Party(ies): *(Last, First, Middle Initial)*

Execution Date

First party Name: **EINAGA, Yuichi**

January 23, 2002

Second party Name: **ITANO, Kiyoshi**

January 23, 2002

Additional name(s) of conveying party(ies) attached? Yes ___ No X

Receiving Party (ies):

First party Name: **FUJITSU LIMITED**

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

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

Domestic Representative Name and Address *(Enter for the first Receiving Party only)*

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1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

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03/20/2002 WABDELRI 00000082 10097924
02 FC:581 40.00 DP
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Correspondent Name and Address

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If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: January 23, 2002
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

Enter PCT application number only if

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PCT _____
PCT _____

Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41)..... \$40.00

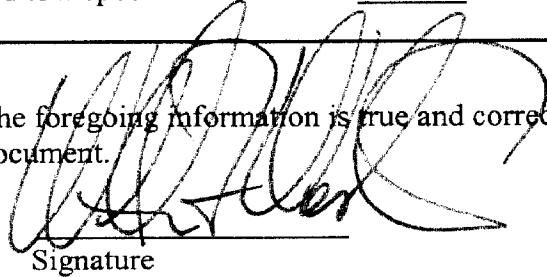
Enclosed

Authorized to be charged to Deposit Account No.: **01-2340**

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.

William F. Westerman
Name of Person Signing



Signature

March 15, 2002
Date

29,988
Registration No.

Armstrong, Westerman, Hattori, McLeland & Naughton

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

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

FUJITSU LIMITED, 1-1, [REDACTED] 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 AND ITS USAGE

(*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. _____
(Armstrong, Westerman, Hattori, McLeland & Naughton 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, divisional, 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 the application and any continuation, 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, divisional, 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>Yuichi Einaga</u> (SIGNATURE)	<u>Yuichi EINAGA</u> (TYPE NAME)	<u>January 23, 2002</u> (DATE)
<u>Kiyoshi Itano</u> (SIGNATURE)	<u>Kiyoshi ITANO</u> (TYPE NAME)	<u>January 23, 2002</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)