

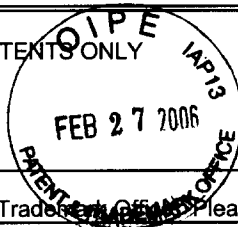
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103188197

Attorney Docket No. 108075-00176
Date: February 27, 2006

Form PTO-1595
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(Rev. 06/04)



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

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

Kazufumi KOMURA

Execution Date(s): January 4, 2005

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
☐ Government Interest Assignment
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☐ Other _____

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
11/282,723

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
Washington, D.C. 20036-5339

Tel. No.: 202-857-6000

Fax No.: 202-638-4810

Email Address: dcipdocket@arentfox.com

6. Total number of applications and patents involved: One

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

- ☐ Included in attached check.
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☒ Authorized to be charged to Deposit Account.
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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

February 27, 2006

Date

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

PATENT
REEL: 017625 FRAME: 0784

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 LIMITED1-1, 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

SHIFT REDUNDANCY CIRCUIT, METHOD FOR CONTROLLING SHIFT REDUNDANCY
CIRCUIT, AND SEMICONDUCTOR MEMORY DEVICE

[Title of
Invention]

[*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)]

Kazufumi Komura
(SIGNATURE)

Kazufumi KOMURA
(TYPE NAME)

Jan. 4, 2005
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

PATENT**RECORDED: 02/27/2006****REEL: 017625 FRAME: 0785**