

03-17-2005



Attorney Docket No. 108390-00090
Date: March 3, 2005

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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.

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

(1) Atsushi HATAKEYAMA; (2) Toshimi IKEDA;
(3) Nobutaka TANIGUCHI (4) Akira KIKUTAKE
(5) Kuninori KAWABATA; (6) Atsushi TAKEUCHI

Execution Date(s): (1) January 17, 2005, (2) January 20, 2005,
(3) January 17, 2005, (4) January 20, 2005, (5) January 20, 2005 and
(6) January 20, 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

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3. Nature of conveyance:

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- Security Agreement Change of Name
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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)
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
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

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March 3, 2005

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ARENT FOX PLLC

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, 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, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of
Invention]

MEMORY DEVICE

[*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 PLLC 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, and any other application claiming priority thereto, 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>Atsushi Hatakeyama</u> (SIGNATURE)	<u>Atsushi HATAKEYAMA</u> (TYPE NAME)	<u>Jan. 17, 2005</u> (DATE)
<u>Toshimi Ikeda</u> (SIGNATURE)	<u>Toshimi IKEDA</u> (TYPE NAME)	<u>Jan. 20, 2005</u> (DATE)
<u>Nobutaka Taniguchi</u> (SIGNATURE)	<u>Nobutaka TANIGUCHI</u> (TYPE NAME)	<u>Jan. 17, 2005</u> (DATE)
<u>Akira Kikutake</u> (SIGNATURE)	<u>Akira KIKUTAKE</u> (TYPE NAME)	<u>Jan. 20, 2005</u> (DATE)
<u>Kuninori Kawabata</u> (SIGNATURE)	<u>Kuninori KAWABATA</u> (TYPE NAME)	<u>Jan. 20, 2005</u> (DATE)
<u>Atsushi Takeuchi</u> (SIGNATURE)	<u>Atsushi TAKEUCHI</u> (TYPE NAME)	<u>Jan. 20, 2005</u> (DATE)