

02-28-2006



103185780

U.S. Department of Commerce  
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Attorney Docket No. 100353-00255  
Date: February 22, 2006

112960 U.S. PTO  
11/358206  
022206

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):

Tetsuji TAKEGUCHI

Execution Date(s): February 2, 2006

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  
☐ 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)

B. Patent No.(s)

New Application

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 3.41)..... \$ 40.00

- ☒ Included in Check # \_\_\_\_\_  
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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  
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Signature

February 22, 2006

Date

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

# 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 Name(s) & Address(es) of ASSIGNEE(S))  
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

NONVOLATILE SEMICONDUCTOR MEMORY DEVICE PERFORMING ERASE OPERATION THAT CREATES NARROW  
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relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ; (Insert date of execution of application, if not concurrent)

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Serial No. / ;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Tetsuji Takeguchi</u> (Signature)	<u>Tetsuji Takeguchi</u> (Type Name)	<u>Feb. 2, 2006</u> (Date)
2) _____ (Signature)	_____ (Type Name)	_____ (Date)
3) _____ (Signature)	_____ (Type Name)	_____ (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT

RECORDED: 02/22/2006

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