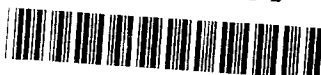


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102955096

Department of Commerce  
& Trademark Office

Docket No. 100353-00220  
February 24, 2005

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):

Toshimi IKEDA; Atsushi HATAKEYAMA; Nobutaka TANIGUCHI;  
Akira KIKUTAKE; Kuninori KAWABATA; Atsushi TAKEUCHI

Execution Date(s): January 21, 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

112949 U.S. PTO  
11/063999  
022405

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 # 421448  
☐ Authorized to be charged by credit card.  
☐ Authorized to be charged to Deposit Account.  
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9. 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.

Charles M. Marmelstein

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Signature

February 24, 2005

Date

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

PATENT  
REEL: 016324 FRAME: 0865

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 inventors (hereinafter ASSIGNOR) by:

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

for which application for Letters Patent of the United States was filed on \_\_\_\_\_, and assigned 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, divisional, 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 inventors have affixed their signatures.

<u>Toshimi IKEDA</u>	<u>Toshimi Ikeda</u> (SIGNATURE)	<u>Jan. 21, 2005</u> (DATE)
<u>Atsushi HATAKEYAMA</u>	<u>Atsushi Hatakeyama</u> (SIGNATURE)	<u>Jan. 26, 2005</u> (DATE)
<u>Nobutaka TANIGUCHI</u>	<u>Nobutaka Taniguchi</u> (SIGNATURE)	<u>Jan. 26, 2005</u> (DATE)
<u>Akira KIKUTAKE</u>	<u>akira Kikutake</u> (SIGNATURE)	<u>Jan. 21, 2005</u> (DATE)
<u>Kuninori KAWABATA</u>	<u>Kuninori Kawabata</u> (SIGNATURE)	<u>Jan 21, 2005</u> (DATE)
<u>Atsushi TAKEUCHI</u>	<u>Atsushi Takeuchi</u> (SIGNATURE)	<u>Jan. 21, 2005</u> (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)

NO LEGALIZATION REQUIRED