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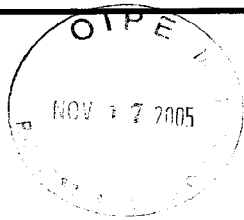
FORM PTO-1595
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Osamu WADA



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Name: KABUSHIKI KAISHA TOSHIBA
Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

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

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Execution Date: October 12, 2005

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

This document is being filed together with a new application

A. Patent Application No.(s)

11/231,795

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

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NONVOLATILE SEMICONDUCTOR MEMORY DEVICE USING IRREVERSIBLE STORAGE ELEMENTS

sell and assign to
KABUSHIKI KAISHA TOSHIBA
a Japanese corporation, having a business address at
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith
 executed on
 Application No. 11/231,795 , filed September 22, 2005

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

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Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA
22314

ASSIGNMENT

ACG039466-USA-A
(04S1771)

[1st Inventor]

Residence Address: Kawasaki-shi, Japan
Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Citizenship: Japan

Atsushi Nakayama

Atsushi Nakayama

Oct. 12 2005

Date:

[2nd Inventor]

Residence Address: Tokyo, Japan
Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Citizenship: Japan

Toshimasa Namekawa

Toshimasa Namekawa

Oct. 12. 2005

Date:

[3rd Inventor]

Residence Address: Yokohama-shi, Japan
Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Citizenship: Japan

Hiroaki Nakano

Hiroaki Nakano

Oct. 12, 2005

Date:

[4th Inventor]

Residence Address: Yokohama-shi, Japan
Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Citizenship: Japan

Hiroshi Ito

Hiroshi Ito

Oct, 12, 2005

Date:

[5th Inventor]

Residence Address: Yokohama-shi, Japan
Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Citizenship: Japan

Osamu Wada

Osamu Wada

Oct, 12, 2005

Date: