

10-02-2001



101863956

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1. Noboru Shibata 2. Tomoharu Tanaka

Additional Names of conveying party or parties attached?

Yes No

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2. Name and address of receiving party or parties:

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Execution Date: September 17, 2001

4. Application Number(s) or Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: September 17, 2001

09/25/01 9

A. Patent Application Number(s):

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

Joseph M. Potenza
Banner & Witcoff, Ltd.
1001 G Street, N.W., Suite 1100
Washington, D.C. 20001-4597

6. Total Number of Applications and patents involved:

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

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Name of Person Signing

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Signature

September 21, 2001

Date

Total Number of Pages including Cover Sheet: 3

A S S I G N M E N T

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

NONVOLATILE SEMICONDUCTOR MEMORY DEVICE

said application having been filed on _____
and assigned Application No. _____ ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
1-1 Shibaura 1-chome, Minato-Ku, Tokyo, 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 application for United States patent: (check one)

executed concurrently herewith;

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Banner & Witcoff, Ltd., 11th Floor, 1001 G Street, N.W., Washington,
D. C. 20001-4597

ASSIGNMENT

01S0909

Inventor: (Signature)

Date

Residence

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SEP. 17. 2001

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