

10-27-2004



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<p>1. Name of conveying party(ies): Takanori Yoshimatsu, Takehiko Hojo, and Kaoru Tokushige</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Kabushiki Kaisha Toshiba</u> Internal Address: <u>1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001</u> <u>Japan</u> Street Address: _____ City: _____ State _____ Zip: _____</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>September 27, 2004</u></p>	

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:

<p>A. Patent Application No.(s) <u>10/884,105</u></p>	<p>B. Patent No.(s) _____</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Edward B. Weller</u> Internal Address: <u>Gray Cary Ware &amp; Freidenrich LLP</u> Street address: <u>2000 University Avenue</u> City: <u>East Palo Alto</u> State: <u>CA</u> Zip: <u>94303</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>07-1896</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

<p><u>Edward B. Weller</u> Name of Person Signing</p>	<p><u>37,468</u> Reg. No.</p>	<p><u>Edward B. Weller</u> Signature</p>	<p><u>October 20, 2004</u> Date</p>
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Total number of pages including cover sheet, attachments, and documents: 04

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Mail Stop Assignments  
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PATENT  
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# 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, Toshiba Corporation, 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:

SEMICONDUCTOR MEMORY DEVICE AND METHOD OF TESTING THE DEVICE

said application having been filed on July 1, 2004  
and assigned Application No. 10/884,105 ;

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;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 proceeding, sign all lawful papers, execute all divisional, continuing, 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 in all countries.

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Gray Cary Ware & Freidenrich L. L. P., 2000 University Circle, East Palo Alto, CA 94303-2248

ASSIGNMENT

03S0254

Inventor: (Signature)

Date

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