



02-19-2003



U.S. Department of Commerce  
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Attorney Docket No. 04329.2965  
Attorney Customer Number: 22,852  
BOX ASSIGNMENTS

To the Honorable Commissioner of Patents and Trademarks  
Please record the attached original document

102367520

1. Name of conveying party: <b>Mitsuhiro NAKAO</b>	2. Name and address of receiving party: Name: <b>KABUSHIKI KAISHA TOSHIBA</b>
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Additional name of conveying party attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
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3. Nature of conveyance:	Street Address: <b>1-1 Shibaura 1-chome, Minato-ku Tokyo 105-8001, JAPAN</b>
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<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger	City:
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<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name	State:	Zip Code:
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<input type="checkbox"/> Other:	Additional name & Address attached?
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Execution Date: <b>February 5, 2003</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application:	
A. Patent Application Number: <b>10/314,994</b>	B. Patent Number:
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Mr. Ernest F. Chapman</b>	6. Total number of applications and registrations involved: 1
	7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account
	Internal Address: <b>FINNEGAN, HENDERSON, FARABOW, GARRETT &amp; DUNNER, L.L.P.</b>
	Street Address: <b>1300 I Street, N.W.</b>
City: <b>Washington, D.C.</b>	
State: <b>Zip: 20005-3315</b>	8. Deposit Account No.: <b>06-0916</b>

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.

Richard V. Burgujian  
Registration No. 31,744

February 11, 2003  
Date

02/14/2003 DBYRNE 00000060 102367520 Number of pages including cover sheet, attachments and documents: 3

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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, 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:

**SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME**

said application having been filed on December 10, 2002 and assigned Application No. 10/314,994 :

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.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U. S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.,  
1300 I Street, N.W., Washington, D. C., 20005-3315

ASSIGNMENT

02S1221

Inventor: (Signature)

Date

Residence

*Mitsuhiro Nakao*

FEB. - 5. 2003

Yokohama-shi, Japan

Mitsuhiro Nakao

RECORDING OFFICER:

After recording please return to:  
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