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1 document or copy thereof.

1. **Name of conveying party(ies):**  
1) Kazuya FUKUHARA  
2) Eishi SHIOBARA  
*12/14/06*  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. **Name and address of receiving party(ies):**  
Name: KABUSHIKI KAISHA TOSHIBA

3. **Nature of conveyance/Execution Date(s):**  
Execution Dates(s) 1) 10/6/06 2) 10/6/06

Street Address: 1-1, Shibaura 1-chome  
Minato-ku, Tokyo 105-8001  
JAPAN

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

City:  
State: Zip Code:

Additional name(s) & Address(es) attached?  
 Yes  No

4. **Application number(s) or patent number(s):**  
A. Patent Application Number(s):  
11/543,208  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent Number(s):  
 Yes  No

5. **Name and address of to whom correspondence concerning document should be mailed:**  
Name: Mr. Ernest F. Chapman  
  
12/14/2006 DBYRNE 00000013 11543208  
01 FC:0021 (40.00 OP)

6. **Total number of applications and registrations involved:**  
1

7. **Total fee (37 CFR 3.41): \$40**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed (Please charge deficiency to deposit account)  
 None required (government interest not affecting title)

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
Street Address: 901 New York Avenue, NW  
City: Washington, D.C.  
State: Zip: 20001-4413

8. **Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account No.: 06-0916  
Authorized User Name \_\_\_\_\_

8. **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  
Reg. No.: 31,744

*[Signature]*  
Signature

December 14, 2006  
Date

Total number of pages including cover sheet, attachments and documents: 3

In consideration of value received, I, having a residence as stated below above 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:

**METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE**

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. \_\_\_\_\_, filed \_\_\_\_\_ ;

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.

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.

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Kazuya Fukuhara

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Date:

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Eishi Shiobara

Eishi Shiobara

Oct. 6, 2006

Date: