

10-18-2006

U.S. Department of Commerce  
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Attorney Docket No. 04329.3935  
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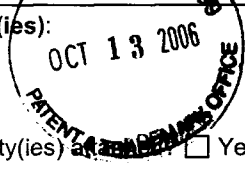
To the Director of the U.S. Patents and Trademark Office

103323231

original documents or copy thereof.

10113.06

1. **Name of conveying party(ies):**  
1) Ayako NAKANO  
2) Toshiya KOTANI  
3) Atsushi WATANABE  
Additional name(s) of conveying party(ies)  Yes  No



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

Internal Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

3. **Nature of conveyance/Execution Date(s):**  
Execution Date(s) 1) August 2, 2006 2) August 2, 2006  
3) August 8, 2006  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

Street Address:

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):  
11/492,802  
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  
10/17/2006 DBYRNE 00000091 11492802  
01 FC:8021 (40.00 DP)

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

October 13, 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:

**DESIGN DATA PROCESSING METHOD IN SEMICONDUCTOR DEVICE, PROGRAM OF THE SAME, AND MANUFACTURING METHOD OF 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. 11/492,802 , 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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ASSIGNMENT

APG042245-USA-A  
(06S0595)

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*Aug 8, 2006*

Date: