

04-17-2007



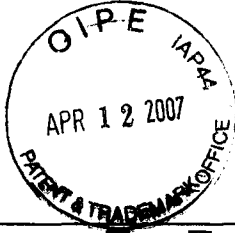
SHEET

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 04329.4095
Attorney Customer Number: 22,852To the Honorable Commiss
Please record the attached c.

103395928

ATTN. BOX ASSIGNMENTS RECORDATION SERVICES

1. Name of conveying parties:
1) Eishi SHIOBARA
2) Kentaro MATSUNAGA
3) Daisuke KAWAMURA
4) Tomoyuki TAKEISHI
5) Kei HAYASAKI
6) Shinichi ITO



2. Name and address of receiving party:

Name: KABUSHIKI KAISHA TOSHIBA

Additional name of conveying party attached? ☐ Yes ☒ No

Internal
Address:

3. Nature of conveyance:

Street 1-1, Shibaura 1-chome,
Address: Minato-Ku, Tokyo 105-8001, Japan

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State: Zip Code:

☐ Other:

Additional name & Address attached?

Execution Dates: 1-2: January 30, 2007; 3: January 31, 2007;
4: February 9, 2007; 5: February 5, 2007; and
6: February 7, 2007

☐ Yes ☒ No

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:

11/654,565

B. Patent Number:

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)
☐ Authorized to be charged to deposit account

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. Deposit Account No.: 06-0916

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

Signature

April 12, 2007
Date

ERNEST F. CHAPMAN

Total number of pages including cover sheet, attachments and documents: 4

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:

**SUBSTRATE PROCESSING METHOD, SUBSTRATE PROCESSING APPARATUS, 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. _____ , 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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Kei Hayasaki

Kei Hayasaki

Feb. 5, 2007

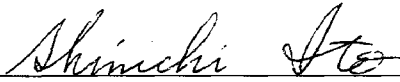
Date:

[6th Inventor]

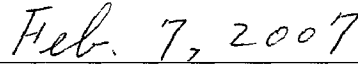
Residence Address: Yokohama-shi, Japan

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Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan



Shinichi Ito



Date: