| | - | 9 |
|---|---|---|
| 1 | < | D |
| _ | _ | |
| ۲ | / |) |
| | | |
| ~ | |) |

Form **PTO-1595**

| | ET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | | | |
|---|--|--|--|--|
| OMB NO. 0051-0027 | · | | | |
| 10. | 3211385 | | | |
| To the Honorable Commissioner of Patents and Tra | demarks: Please record the attached original documents or copy thereof. | | | |
| Name of conveying party(ies): | Name and address of receiving party(ies) | | | |
| Kazuhisa Sakihama and Toru Takahashi | Name: Kabushiki Kaisha Toshiba | | | |
| | Internal Address: 1-1, Shibaura 1-chome | | | |
| Additional name(s) of conveying party(ies) attached? | | | | |
| Nature of conveyance: | JAPAN | | | |
| | Street Address: | | | |
| ☐ Security Agreement ☐ Change of | | | | |
| ☐ Other | City: State Zip: | | | |
| Execution Date: March 7, 2006 | Additional name(s) & address(es) attached? | | | |
| 4. Application number(s) or patent number(s) | | | | |
| If this document is being filed together with a new applic | B. Patent No.(s) B. Patent No.(s) Attached? Yes No | | | |
| is: A. Patent Application No.(s) | B. Patent No.(s) | | | |
| | B. Patent No.(s) | | | |
| 11/357,641 | in the second se | | | |
| Additional numbers | attached? ☐ Yes ☐ No | | | |
| | | | | |
| Name and address of party to whom corresp concerning document should be mailed: | o. Total number of applications and paterns involved. | | | |
| | 7. Total fee (37 CFR 3.41) \$40.00 | | | |
| Name: Jon Ikegami | ☑ Enclosed | | | |
| DLA Piper Rudnick Gray | | | | |
| Internal Cary US LLP Address: | ☐ Authorized to be charged to deposit account | | | |
| Address. | 8. Deposit account number: 07-1896 | | | |
| | | | | |
| Street | | | | |
| address: 2000 University Avenue | | | | |
| City: East Palo Alto State: CA Zip: 94 | (Attach duplicate copy of this page if paying by deposit account) | | | |
| DO NOT USE THIS SPACE | | | | |
| 9. Statement and signature. | | | | |
| To the best of my knowledge and belief, the fore is a true copy of the original document. | going information is true and correct and any attached copy | | | |
| JON IKEGAMI 51,115 M/J March 29, 2006 | | | | |
| Name of Person Signing Reg. No. | | | | |
| Total number of pages including cover sheet, attachments, and documents: 03 | | | | |
| Mail documents to be recorded with required cover sheet information to: | | | | |

issioner of Patents & Trademarks, Box Assignments P.O. Box 1450, Alexandria, VA 22313-1450

4/03/2006 DEYRHE

EM\7202320.1 351991-992210 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 DESIGNING SEMICONDUCTOR CHIP AND PROGRAM FOR USE IN DESIGNING SEMICONDUCTOR CHIP

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) | [X] | 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.

DLA Piper Rudnick Gray Cary, 2000 University Avenue East Palo Alto, CA 94303-2248

PATENT REEL: 017733 FRAME: 0228

ASSIGNMENT

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Kazuhisa Sakihama

march 7, 2006

[2nd Inventor]

Residence Address: Kawasaki-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

march 7. 2006
Date:

RECORDED: 03/31/2006

PATENT REEL: 017733 FRAME: 0229