

FORM PTO-1595 (modified)

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| <p>1. Name of conveying party(ies):</p> <p>Akira HOKAZONO</p> <p>Additional conveying party(ies) NO</p> | <p>2. Name and address of receiving party(ies):</p> <p>KABUSHIKI KAISHA TOSHIBA 1-1, Shibaura 1-chome Minato-ku, Tokyo 105-8001 Japan</p> <p>Additional name(s) & address(es) attached? NO</p> |
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3. Nature of conveyance:
ASSIGNMENT

Execution Date:
05/10/2006

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

| | |
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| <p>A. Patent Application Number(s):</p> <p>11/333,532</p> | <p>B. Patent Number(s):</p> <p>Additional numbers attached? NO</p> |
|--|---|

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|--|---|-------------------|----------------|-------------|--|-----------------|-------------------|---------------------------|--|----------------|----------------------|--|
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Pavan K. Agarwal FOLEY & LARDNER LLP Washington Harbour 3000 K Street NW, Suite 500 Washington, D.C. 20007-5143</p> | <p>6. Total number of applications/patents involved: 1</p> | | | | | | | | | | | |
| | <p>7. Total fee (37 C.F.R. § 3.41): \$40.00</p> <p>Check Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to credit card</p> <p>Authorized to be charged to deposit account</p> | | | | | | | | | | | |
| | <p>8. Payment Information</p> <table border="1"> <tr> <td>a. Credit Card</td> <td>Last 4 Numbers</td> <td>9003</td> </tr> <tr> <td></td> <td>Expiration Date</td> <td>11/30/2008</td> </tr> <tr> <td>b. Deposit account number</td> <td></td> <td>19-0741</td> </tr> <tr> <td colspan="3">Authorized User Name</td> </tr> </table> | a. Credit Card | Last 4 Numbers | 9003 | | Expiration Date | 11/30/2008 | b. Deposit account number | | 19-0741 | Authorized User Name | |
| a. Credit Card | Last 4 Numbers | 9003 | | | | | | | | | | |
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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

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| <p><i>Pavan K. Agarwal</i> Pavan K. Agarwal</p> | <p><i>[Signature]</i> 34371</p> | <p>June 26, 2006</p> |
| Name of person signing | Signature | Date |

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

OP \$40.00 11333532

A S S I G N M E N T

ACG040762-USA-A
(05S1637)

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:

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

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. 11/333,532 , filed January 18, 2006 ;

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.

Foley & Lardner LLP, Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C.
20007-5143

PATENT
REEL: 017859 FRAME: 0275

ASSIGNMENT

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(05S1637)

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May 10. 2006

Date: