To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   Keisuke YONEHAMA
   Seiichi MORI
   Eiji SAKAGAMI
   Masahisa SONODA

Additional name(s) of conveying party(ies) attached?  □ Yes  ■ No

3. Nature of Conveyance:
   ■ Assignment  □ Merger
   □ Security Agreement  □ Change of Name
   □ Other

Execution Date:  April 29, May 11, 12, April 29, 2006

Additional name(s) and address(es) attached?  □ Yes  ■ No

4. Application number(s) or patent number(s):
   □ This document is being filed together with a new application

A. Patent Application No.(s)
   11/405,538

B. Patent No.(s)

Additional numbers attached?  □ Yes  ■ No

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

Customer Number
   22850
   Tel. (703) 413-3000
   Fax. (703) 413-2220

6. Total applications and patents involved:  1

7. Total fee (37 CFR 3.41): $40.00
   ■ Enclosed
   □ Authorized to be charged to deposit account

8. Deposit account number:  15-0030
   (Attach duplicate copy of this page if paying by deposit account)

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.

Eckhard H. Kuesters
Name of Person Signing

Raymond F. Cardillo, Jr.
Signature

Registration Number:  28,870

Total number of pages including this cover sheet: 3

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recoderration Services
Alexandria, Virginia. 22313

Mail documents to be recorded with required cover sheet information to:

86/20/2006 1A0001 000135 11A06533
01 FC:8021

PATENT
REEL: 018010 FRAME: 0184
Assignment of Application

WHEREAS, I (WE) Keisuke YONEHAMA, Seiichi MORI, Eiji SAKAGAMI and Masahisa SONODA all of c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

have invented certain new and useful improvements in: SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

(Application No. 11/405,538, filed April 18, 2006), and

WHEREAS, KABUSHIKI KAISHA TOSHIBA (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 29, 2006  Keisuke Yonemura  
(Signature of Inventor)

Date: May 11, 2006  Kenji Miura  
(Signature of Inventor)

Date: May 12, 2006  Taji Sakagami  
(Signature of Inventor)

Date: April 29, 2006  Masahiro Sonoda  
(Signature of Inventor)

Date:  
(Signature of Inventor)

Date:  
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314