

06-29-2000

Form PTO-1595 (Rev. 6/93)

ATTN: BOX ASSIGNMENTS

Attorney Docket No.: 4284.0833



101393315

6.23.00

## RECORDATION FORM COVER SHEET - PATENTS ONLY

To the Assistant Commissioner for Patents  
Please record the attached document thereof.

1. Name of conveying party(ies):

- (a) Akira Nishiyama  
(b) Masahiro Koike  
(c) \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? \_\_\_\_\_

Yes

No

2. Name and address of receiving party:

Name: Kabushiki Kaisha  
Toshiba

Street

Address: 72, Horikawa-choCity: Saiwai-ku, Kawasaki-shiState: Kanagawa-ken JAPAN

Zip Code: \_\_\_\_\_

3. Nature of conveyance:

- ☒ Assignment \_\_\_\_\_ Merger  
☐ Security \_\_\_\_\_ Change of  
Agreement \_\_\_\_\_ Name  
☐ Other \_\_\_\_\_

Execution date: (a) -3/31/00; and  
(b) -4/4/00

Additional name(s) and address(es) attached?

\_\_\_\_\_  
Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

(a) Patent Application No(s): \_\_\_\_\_ (b) Patent No(s): \_\_\_\_\_  
09/522,593

(c) Additional numbers attached? \_\_\_\_\_ Yes ☒ No

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

Name: Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.

Street

Address: 1300 I Street, N.W.City: WashingtonState: D.C. Zip Code: 200056. Total number of applications and/or patents involved: 17. Total Fee (37 C.F.R. § 3.41):  
\$40.00☒ Enclosed

☐ Charge to Deposit Account  
No. 06-0916

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

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02 FC:581

40.00 DP

Richard V. Burgunian  
Name of person signing  
Registration No. 31,744

Signature

Date

6/23/00

Total number of pages including all attachments? 3

JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as Assignors, have made an invention entitled:

**SEMICONDUCTOR DEVICE AND METHOD FOR  
MANUFACTURING THE SAME**

for which we executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on March 10, 2000 (Serial No. \_\_\_\_\_); and

WHEREAS, KABUSHIKI KAISHA TOSHIBA, a corporation of Japan whose post office address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**

**PATENT  
REEL: 010877 FRAME: 0071**

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed March 10, 2000) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Akira NISHIYAMA  
c/o Intellectual Property Division  
Toshiba Corporation  
1-1-1, Shibaura, Minato-ku,  
Tokyo, Japan

Citizenship: Japan

Signature: Akira Nishiyama  
Date: March 31, 2000

**Second Assignor**

Masahiro KOIKE  
c/o Intellectual Property Division  
Toshiba Corporation  
1-1-1, Shibaura, Minato-ku,  
Tokyo, Japan

Citizenship: Japan

Signature: Masahiro Koike  
Date: April 4, 2000

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.