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Form PTO-1592 (modified)

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## 1. Name of Conveying Party or Parties:

Yoshinori KUMURA

Additional Names of conveying party or parties attached?

☐ Yes ☒ No

## 2. Name and address of receiving party or parties:

KABUSHIKI KAISHA TOSHIBA  
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## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: December 28, 1999

## 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 Number(s):

09/359,324

## B. Patent Number(s):

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

Joseph M. Potenza, Esq.  
BANNER & WITCOFF, LTD.  
11th Floor  
1001 G Street, N.W.  
Washington, D.C. 20001-4597

## 6. Total Number of Applications and patents involved: 1

## 7. Total fee (37 CFR 3.41) ..... \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account☒ Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

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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.

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Name of Person Signing

Signature

6 March 2000  
Date

Total Number of Pages including Cover Sheet: 2

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02 FC:581

40.00 UP

PATENT  
REEL: 010590 FRAME: 0404

**ASSIGNMENT**

(2372.82600)

In consideration of value received, I, Yoshinori Kumura residing at 2-8-2, Shiomidai, Isogo-Ku, Yokohama-Shi, Kanagawa-Ken, Japan, an inventor of an invention described in an application for United States patent entitled: Semiconductor Device and Method for Manufacturing the Same said application having been filed on July 23, 1999 and assigned Serial No. 09/359,324; hereby sell and assign to Kabushiki Kaisha Toshiba, a corporation organized and existing under the laws of Japan, and having a business address at 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-Ken, 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 application for United States patent executed concurrently herewith; and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 proceeding, sign all lawful papers, execute all divisional, continuing, 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 in all countries.

I hereby grant Banner & Witcoff, Ltd., 11th Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597 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.

December 28, 1999  
Date

Yoshinori Kumura  
Yoshinori Kumura

Hiroyuki Nanaya  
Witness

**RECORDED: 03/06/2000****PATENT  
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