To the Honorable Commissioner of Patents:

1. Name of conveying parties:
   1) Shoji SETA
   2) Makoto SEKINE
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3. Nature of conveyance:
   - Assignment
   - Street Address:
   - City:
   - Additional name & Address attached?

   Execution Date: February 25, 2002

4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application: February 25, 2002

   A. Patent Application Number:
   B. Patent Number:

   Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Mr. Ernest F. Chapman
   03/06/2002 SZEDWIE1 00000045 10086556
   04 21581 40,00 DP
   Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRET
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   City: Washington, D.C.
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6. Total number of applications and registrations involved:
   1

7. Total fee (37 CFR 3.41): $40
   - Enclosed (Please charge deficiency to deposit account)
   - Authorized to be charged to deposit account

8. Deposit Account No.: 06-0916

   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.

   Richard V. Burguijan
   Registration No. 31,744

   Signature
   Date: March 4, 2002

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

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 MANUFACTURING METHOD OF THE SAME

sell and assign to

KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at
1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan,

their successors, and 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.

Finnegan, Henderson, Farabow,Garrett & Dunner, 1300 1 Street, N.W., Washington, D.C. 20005-3315
ASSIGNMENT

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