To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   SHUKURI, SHOJI

2. Name and address of receiving party(ies):
   Name: HITACHI, LTD.
   Address: 6. Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan

3. Nature of conveyance:
   - [ ] Assignment
   - [ ] Merger
   - [ ] Security Agreement
   - [ ] Change of Name
   - [ ] Other ________

   Execution Date: **February 13, 2003.**

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: **February 13, 2003.**
   - A. Patent Application No(s):
     10400469
   - B. Patent Registration No(s):

   Additional number(s) attached: [ ] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Antonelli, Terry, Stout & Kraus, LLP
   Internal Address:
   1300 North Seventeenth Street
   Suite 1800
   Arlington, VA 22209
   USA
   City: State: Zip:

6. Total number of applications and patents involved: [ ]

7. Total fee (37 CFR 3.41) $40.00
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8. Deposit account number:
   01-2135

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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.

   Gregory E. Montone, Reg# 28,141
   March 28, 2003

   Name of Person Signing: Signature Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231
ASSIGNMENT
(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar ($1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

A SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND A METHOD OF MANUFACTURING THE SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
（発明者フルネームサイン）

1) Shoji SHUKURI

13/ Feb. 1/ 2003

2) ____________________________

3) ____________________________

4) ____________________________

5) ____________________________

6) ____________________________

7) ____________________________

8) ____________________________

9) ____________________________

10) ____________________________

RECORDED: 03/28/2003

PATENT
REEL: 013921 FRAME: 0787