To the Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Michihiko ICHINOSE 7-24-01
   Additional name(s) of conveying party(ies) attached? □ yes  ☑ no

2. Name and address of receiving party(ies):
   NEC CORPORATION
   7-1, Shiba 5-chome
   Minato-ku, Tokyo, Japan
   Additional name(s) & address(es) attached? □ yes  ☑ no

3. Nature of Conveyance:
   ☑ Assignment  □ Merger
   □ Security Agreement  □ Change of Names
   □ Other

   Execution Date: July 11, 2001

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: July 11, 2001
   A. Patent Application No.(s)/Confirmation No.(s) /Unknown
   Additional numbers attached? □ Yes  ☑ No
   B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
   J. Frank Osha, Esq.
   SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
   2100 Pennsylvania Avenue, N.W.
   Suite 800
   Washington, D.C. 20037-3213

6. Total number of applications and registration involved: 1

7. Total Fee (37 CFR 3.41): $40.00
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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.

   Brett S. Sylvester  Reg. No. 32,765
   July 24, 2001  Date

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PATENT
REEL: 012018 FRAME: 0172
Assignment

Whereas, I/we, MICHIIHIKO ICHINOSE of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in SEMICONDUCTOR DEVICE AND PACKAGING METHOD

and executed an application for Letters Patent of the United States of America therefor on July 11, 2001; and

Whereas, NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/we, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/we hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number______________, filed ________________), the filing date and application number of said application when known.

Date: 7/11/2001

s/ MICHIIHIKO ICHINOSE

Date:

s/ ________________________________

Date:

s/ ________________________________

Witness:

Date: 7/11/2001

s/ ________________________________

Date: 7/11/2001

s/ ________________________________

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 251.)

8/92

RECORDED: 07/24/2001

PATENT

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