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102554129

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1. Name of conveying party(ies):  
Koichi OHTO  
Toshiyuki TAKEWAKI  
Tatsuya USAMI  
Nobuyuki YAMANISHI

2. Name and address of receiving party(ies):  
NEC ELECTRONICS CORPORATION  
1753 Shimonumabe, Nakahara-ku  
Kawasaki-shi, Kanagawa, Japan

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10/650193

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Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
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 Security Agreement  Change of Name  
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Execution Date: August 18, 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: August 18, 2003  
A. Patent Application No.(s) 10650193  
Unknown  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

6. Total number of applications and patents 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.*  
  
Howard L. Bernstein Reg. No. 25,665 August 28, 2003 Date

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# Assignment

Whereas, I/We, **KOICHI OHTO, TOSHIYUKI TAKEWAKI,** of  
**TATSUYA USAMI and NOBUYUKI YAMANISHI**  
**Kanagawa, Japan**

hereinafter called assignor(s), have invented certain improvements in  
**SEMICONDUCTOR DEVICE HAVING SILICON-DIFFUSED  
METAL WIRING LAYER AND ITS MANUFACTURING METHOD**  
and executed an application for Letters Patent of the United States of America therefor on  
**August 18, 2003**; and

Whereas, **NEC Electronics Corporation, 1753 Shimonumabe,**  
**Nakahara-ku, Kawasaki-shi, Kanagawa, 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: August 18, 2003 s/ Koichi Ohto   
KOICHI OHTO

Date: August 18, 2003 s/ Toshiyuki Takewaki   
TOSHIYUKI TAKEWAKI

Date: August 18, 2003 s/ Tatsuya Usami   
TATSUYA USAMI

Date: August 18, 2003 s/ Nobuyuki Yamanishi   
NOBUYUKI YAMANISHI

Witness: Date: August 18, 2003 s/ Hitoshi Ukai  
HITOSHI UKAI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)