

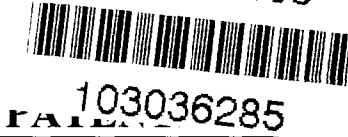
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Satoshi MATSUI

2. Name and address of receiving party(ies):

NEC ELECTRONICS CORPORATION  
1753 Shimonumabe, Nakahara-ku,  
Kawasaki, Kanagawa 211-8668, Japan

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

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Execution Date: June 17, 2005

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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: June 17, 2005

A. Patent Application No.(s)  
Unknown

B. Patent No.(s)

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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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**PATENT**  
**REEL: 016743 FRAME: 0056**

# Assignment

Whereas, I/We, Satoshi MATSUI of Kanagawa, Japan  
hereinafter called assignor(s), have invented certain improvements in  
SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME  
and executed an application for Letters Patent of the United States of America therefor on  
\_\_\_\_\_ ; and

Whereas, NEC Electronics Corporation  
1753 Shimonumabe, Nakahara-ku,  
Kawasaki, Kanagawa 211-8668, 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 Director of the U.S. Patent and Trademark Office 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: June 17, 2005 Satoshi Matsui   
s/ Satoshi MATSUI

Date: \_\_\_\_\_  
s/

Witness(es):

Date: June 17, 2005 Hiteshi Utkari  
s/

Date: June 17, 2005 [Signature]  
s/

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