

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

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103549001

To the Director of the United States Patent

Attached original documents or copies thereof.

1. Name of conveying party(ies):

Address of receiving party(ies):

Isami SAKAI

NEC Electronics Corporation  
1753 Shimonumabe, Nakahara-ku  
Kawasaki, Kanagawa, 211-8668 Japan

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

January 30, 2009

Additional name(s) & address(es) attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

January 30, 2009

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be faxed:

George C. Beck  
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6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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Phillip J. Articola  
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February 10, 2009

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PATENT

REEL: 022286 FRAME: 0918

2-10-09

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

NEC Electronics Corporation,  
1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States; its territories and possessions in and to this invention relating to

**SPLIT-GATE NONVOLATILE SEMICONDUCTOR MEMORY DEVICE**

as set forth in this United States Patent Application

Check one  executed concurrently herewith  
 executed on \_\_\_\_\_  
 Serial No. \_\_\_\_\_ Filed \_\_\_\_\_  
 and

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
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**NAME AND SIGNATURE OF INVENTOR(S)**

NAME: Isami SAKAI SIGNATURE: Isami Sakai  DATE: January 20, 2009

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

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**NAME AND SIGNATURE OF WITNESSES**

NAME: Hajime MASUDA SIGNATURE: Hajime Masuda DATE: January 20, 2009

NAME: Akira MUTO SIGNATURE: Akira Muto DATE: January 20, 2009

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