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To the Director of the United States Patent

103569598

Attached original documents or copies thereof.

1. Name of conveying party(ies):

Hirohiko UNO  
Naoki MATSUURA

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

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

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

July 14, 2009

Additional name(s) &amp; 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:

July 14, 2009

A. Patent Application Number(s):

12 458852

B. Patent Number(s):

Additional numbers attached? NO

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

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FOLEY & LARDNER LLP  
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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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George C. Beck

July 24, 2009

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## ASSIGNMENT

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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

### SEMICONDUCTOR DEVICE

as set forth in this United States Patent Application

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

NAME: <u>Hirohiko UNO</u>	SIGNATURE: <u>Hirohiko Uno</u> 	DATE: <u>July 14, 2009</u>
NAME: <u>Naoki MATSUURA</u>	SIGNATURE: <u>Naoki Matsuura</u>	DATE: <u>July 14, 2009</u>
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NAME: _____	SIGNATURE: _____	DATE: _____

**NAME AND SIGNATURE OF WITNESSES**

NAME: <u>Masahiko FUJIWARA</u>	SIGNATURE: <u>Masahiko Fujiwara</u>	DATE: <u>July 14, 2009</u>
NAME: <u>Akira MUTO</u>	SIGNATURE: <u>Akira Muto</u>	DATE: <u>July 14, 2009</u>

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