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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Masayuki HIROI

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

**NEC Electronics Corporation
1753 Shimonumabe, Nakahara-ku
Kawasaki, Kanagawa, 211-8668 Japan**113264 U.S. PTO
11/498813

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

July 31, 2006

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:

July 31, 2006

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:

**David A. Blumenthal
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street NW, Suite 500
Washington, D.C. 20007-5143
FAX: (202) 672-5399**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. Artale
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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

DESIGNING METHOD OF SEMICONDUCTOR DEVICE AND DESIGN SUPPORTING SYSTEM
OF SEMICONDUCTOR DEVICE

as set forth in this United States Patent Application

Check
one

☒ executed concurrently herewith
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and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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NAME AND SIGNATURE OF INVENTOR(S)

NAME: Masayuki HIROI SIGNATURE: Masayuki Hiroi  DATE: July 31, 2006

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME: Hitoshi UKAI SIGNATURE: Hitoshi Ukai DATE: July 31, 2006

NAME: Fumitake WATANABE SIGNATURE: Fumitake Watanabe DATE: July 31, 2006

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