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To the Director of the U.S. Patent and Trademark Office, the attached original documents or copy thereof.

1. Name of conveying party:

Hiroki MATSUMOTO

2. Name and address of receiving party:

NEC Electronics Corporation
1753 Shimonumabe, Nakahara-ku,
Kawasaki, Kanagawa 211-8668,
JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 15, 2006

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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: August 15, 2006

A. Patent Application No.(s)

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

- ☒ Enclosed.
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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

September 18, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 2

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Assignment

Whereas, I/We, Hiroki MATSUMOTO of Kanagawa, Japan hereinafter called assignor(s), have invented certain improvements in

SEMICONDUCTOR DEVICE AND METHOD FOR DESIGNING 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: August 15, 2006 Hiroki Matsumoto
s/ Hiroki MATSUMOTO



Date: _____

s/

Witness(es):

Date: August 15, 2006 Hitashi Utkari
s/

Date: August 15, 2006 [Signature]
s/

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