

05-03-2004

Q81284

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

1. Name of conveying party(ies):
Ryota YAMAMOTO

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

2. Name and address of receiving party(ies):
NEC ELECTRONICS CORPORATION
1753 Shimonumabe, Nakahara-ku,
Kawasaki, Kanagawa 211-8668, Japan

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3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: April 15, 2004

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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: April 15, 2004
A. Patent Application No.(s) 10832430
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
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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 April 27, 2004 Date

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04/30/2004 M6ETACHE 00000096 10832430
01 FC:8021 40.00 OP

Assignment

Whereas, I/We, Ryota YAMAMOTO of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in SEMICONDUCTOR DEVICE

and executed an application for Letters Patent of the United States of America therefor on April 15, 2004; 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 – 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 filing date and application number of said application when known.

Date: April 15, 2004 Ryota Yamamoto
s/ Ryota YAMAMOTO

Date: _____
s/ _____

Witness: _____
Date: _____
s/ Atsushi Ukei

Date: _____
s/ Atsushi Ukei

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