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1. Name of conveying party:
Hideo OHBA

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

Additional name(s) & address(es) attached? Yes No

113013 U.S. PTO
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3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: May 11, 2006

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: May 11, 2006
A. Patent Application No.(s) _____
B. Patent No.(s) _____

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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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Howard L. Bernstein Reg. No. 25,665 June 8, 2006 Date

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40.00 DP

Assignment

Whereas, I/We, Hideo OHBA of
Kanagawa 211-8668, Japan

hereinafter called assignor(s), have invented certain improvements in
VARIABLE GAIN AMPLIFIER CIRCUIT, METHOD OF CORRECTING DC OFFSET
OF THE VARIABLE GAIN AMPLIFYING CIRCUIT, AND RADIO RECEIVING APPARATUS
and executed an application for Letters Patent of the United States of America therefor on
May 11, 2006; 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: May 11, 2006 Hideo Ohba 
s/ Hideo OHBA

Date: _____

WITNESSES; s/
Date: May 11, 2006 Mitsuhiko Uehara

Date: May 11, 2006 [Signature]

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