

07-22-1998

Form PTO-1595
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

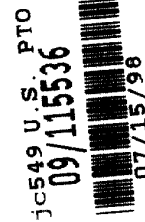
Ietsuya MATSUMOTO

7-15-98

Additional name(s) of conveying party(ies) attached?
___ yes ___ no

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

Name: NEC CORPORATION

Street Address: 7-1, Shiba 5 chome
Minato ku, Tokyo, Japan

3. Nature of Conveyance:

☒ Assignment ___ Merger

___ Security Agreement ___ Change of Name

___ Other

Additional name(s) & address(es) attached?
___ yes ☒ no

Execution Date: July 10, 1998

4. Application number(s) or patent number(s): 09 115536

If this document is being filed together with a new application, the execution date of the application is 07/10/98

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:

J. Frank Osha, Esq.
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 3.4.): \$ 40.00
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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9. Statement and Signature:

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.

J. Frank Osha, Reg. No. 24,625

July 14, 1998
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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07/21/1998 SSMITH 00000130 09115536

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PATENT
REEL: 9316 FRAME: 0268

Assignment

Whereas, I/~~We~~ TETSUYA MATSUMOTO of
Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in
BALANCE-TO-SINGLE SIGNAL CONVERTING CIRCUIT

and executed an application for Letters Patent of the United States of America therefor on
July 10, 1998 ; and

Whereas, NEC Corporation
7-1, Shiba 5-chome,
Minato-ku, Tokyo, 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 Commissioner of Patents 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 my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number _____, filed _____) the filing date and application
number of said application when known.

Date: July 10, 1998 s/ Tetsuya Matsumoto
TETSUYA MATSUMOTO

Date: s/ _____

Date: s/ _____

Witness:

Date: July 10, 1998 s/ MacPeak

Date: July 10, 1998 s/ John D. Munn

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