

12-22-2009

Docket No.: NEL-1312US

FORM PTO-1595 (Modified)
Rev. 12-05)
JMB No. 0651-0027 (exp. 1/31/2009)
08A/REV05

U.S. PTO
12/654107
12/10/2009



103584068

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below

1. Name of conveying party(ies):
Seiichi WATARAI

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

Name: NEC ELECTRONICS CORPORATION

Address: 1753 Shimonumabe, Nakahara-ku,

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): December 4, 2009

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

City: Kawasaki

State/Prov.: Kanagawa

Country: Japan ZIP: 211-8668

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

4. Application or patent numbers(s):

A. Patent Application No. (s)

This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Sean M. McGinn, Esq.

Registration No.: 34,386

Address: McGinn Intellectual Property Law Group, PLLC

8321 Old Courthouse Road

Suite 200

City: Vienna

State/Prov.: Virginia

Country: U.S.A. ZIP: 22182-3817

Phone Number: 703-761-4100

Fax Number: 703-761-2375

Email Address: admin@mcginniplaw.com

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 50-0481 (deficiencies only)

Authorized User Name Sean M. McGinn

9. Signature:

December 10, 2009

Date

Sean M. McGinn, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

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12/11/2009 LNGUYEN1 00000017 12654107

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PATENT
REEL: 023692 FRAME: 0774

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Seiichi WATARAI of Kanagawa, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented
and own a certain new and useful invention entitled:

TITLE OF INVENTION:

Duty Control Buffer Circuit and Duty
Correction Circuit

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

NEC Electronics Corporation
of 1753 Shimonumabe, Nakahara-ku, Kawasaki,
Kanagawa 211-8668, Japan

(hereinafter referred to as ASSIGNEE), is desirous of
acquiring the entire right, title, and interest in, to and
under said invention and the United States Letters
Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that in consideration of the payment of
ASSIGNEE to ASSIGNOR of the sum of One Dollar
(\$1.00), the receipt of which is hereby acknowledged, and
for other good and valuable consideration, ASSIGNOR,
by these presents, hereby sells, assigns and transfers to
ASSIGNEE the entire and exclusive right, title and
interest to said invention and all Letters Patent of the
United States to be obtained therefor on said application
or any continuation, division, renewal, substitute or
reissue thereof for the full term or terms for which the
same may be granted.

ASSIGNOR hereby authorizes and requests the
Commissioner of Patents and Trademarks to issue said
Letters Patent of the
United States Patent obtained therefor on said application or any
(Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 4th day of Dec., 2009.

SIGNATURE

By: Seiichi Watarai 
Seiichi WATARAI

WITNESSES

Masahiko Fujimori
[Signature]

(Assignment of Application for Patent -- page 2 of 2)

PATENTS ONLY

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Signature

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