

PATENTS ONLY



103571387

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):
Hiroki SHIMOKAWA

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

Nature of conveyance/Execution Date(s):
Execution Date(s): July 31, 2009

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

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

Name: NEC Electronics Corporation
Address: 1753 Shimonumabe, Nakahara-ku

City: Kawasaki
State/Prov.: Kanagawa
Country: Japan ZIP: 211-8668

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

Application or patent numbers(s):
A. Patent Application No. (s)
12461432

Additional numbers attached? Yes No

This document is being filed together with a new application
B. Patent No.(s)


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
1321 Old Courthouse Road
Suite 200
City: Vienna
State/Prov.: Virginia
Country: USA ZIP: 22182-3817
Phone Number: 703-761-4100
Fax Number: 703-761-2375 or 76
Email Address: admin@mcginniplaw.com

6. Total number of applications and patents involved: 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 _____
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Authorized User Name Sean M. McGinn

Signature: 
Signature _____ Date August 11, 2009
Sean M. McGinn, Esq.
Name of Person Signing _____

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

HIROKI SHIMOKAWA
c/o NEC Micro Systems, Ltd.
3-1, Kinko-Cho, Kanagawa-Ku, Yokohama,
Kanagawa 211-0056, Japan

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

TITLE OF INVENTION:

DMA DEVICE HAVING PLURAL BUFFERS STORING
TRANSFER REQUEST INFORMATION AND DMA
TRANSFER METHOD

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

NEC Electronics Corporation
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
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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 31th day of July, 2009.

SIGNATURE

By: Hiroki Shimokawa 
HIROKI SHIMOKAWA

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

WITNESSES

Shinichi Fujimura
Steve [unclear]

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