

U.S. PTO
12/585495
09/16/2009

09-30-2009



Docket No.: NEC08511US

T U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103575585

To the Director of the United States Patent and Trademark Office

and the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Koichi TAKEDA

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): September 10, 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

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

321 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

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

Signature:

Signature

September 16, 2009

Date

Sean M. McGinn, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 1

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1489, Alexandria, VA 22311-1450.

04 FC:8021

00000009 12585495

40.00 OP

PATENT
REEL: 023302 FRAME: 0450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Koichi TAKEDA

c/o NEC Electronics Corporation,
1753 Shimonumabe, Nakahara-ku,
Kawasaki, Kanagawa 211-8668, Japan

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

TITLE OF INVENTION:

SEMICONDUCTOR MEMORY APPARATUS

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
(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 10th day of September, 2009.

SIGNATURE

By: Koichi Takeda 
Koichi TAKEDA

WITNESSES

Masahiko Fujimura
Shiro Murota

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

PATENTS ONLY

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):

Koichi TAKEDA

Additional names(s) of conveying party(ies)

☐ Yes ☒ No**2. Nature of conveyance/Execution Date(s):**

Execution Date(s): September 10, 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)

☐ Yes ☒ No**3. Application or patent numbers(s):**

A. Patent Application No. (s)

☒ This document is being filed together with a new application

B. Patent No.(s)

FILE COPY

Additional numbers attached? ☐ Yes ☒ No**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

321 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

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

Signature:

Signature

Sean M. McGinn, Esq.

Name of Person Signing

September 16, 2009

Date

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

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

RECORDED: 09/16/2009

REEL: 023302 FRAME: 0453