

04-18-2008

Docket No.: 124278/07

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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To the Director of the United States Patent and Trademark Office, please return the attached documents or the new address(es) below.

1. Name of conveying party(ies):

- 1) Toshiyuki TAKEWAKI
- 2) Daisuke OSHIDA
- 3) Takuji ONUMA

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

. Nature of conveyance/Execution Date(s):

Execution Date(s): April 4, 2008

- ☒ 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

. 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

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 (703) 761-2376

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

Expiration Date

b. Deposit Account Number 50-0481

Authorized User Name Sean M. McGinn

. Signature:

Signature

April 10, 2008
Date

Sean M. McGinn, Esq.

Name of Person Signing

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

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PATENT
REEL: 020833 FRAME: 0230

U.S. PTO
12/081194
04/11/2008

ASSIGNMENT OF APPLICATION FOR PATENT

NAME AND ADDRESS
OF ASSIGNOR

WHEREAS TOSHIYUKI TAKEWAKI, DAISUKE OSHIDA
and TAKUJI ONUMA
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 DEVICE INCLUDING CAPACITOR INCLUDING
UPPER ELECTRODE COVERED WITH HIGH DENSITY INSULATION
FILM AND PRODUCTION METHOD THEREOF

FULL NAME AND ADDRESS
OF ASSIGNEE

WHEREAS 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 4th day of April, 2008.

SIGNATURE

By:

Toshiyuki Takewaki
TOSHIYUKI TAKEWAKI

SIGNATURE

By:

Daisuke Oshida
DAISUKE OSHIDA

SIGNATURE

By:

Takumi Onuma
TAKUMI ONUMA

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

WITNESSES

Tetsu Ueda
[Signature]

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

04/11/2008

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U.S. DEPARTMENT OF COMMERCE

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