

FORM PTO-1595 (Modified)
(Rev. 08-05)
OMB No. 0651-0027 (exp. 8/30/2008)
P08A/REV05

RECORDATION FORM COVER SHEET

Docket No.: NEC07266US

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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):

- 1) Takeshi HASHIMOTO
- 2) Kazuhiro ISHIDA

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Execution Date(s): October 23, 2008

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Request to correct second Assignee's name on Assignment document previously recorded at Reel 021857 and Frame 0816

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

Name: NEC ELECTRONICS CORPORATIONAddress: 1753 Shimonumabe, Nakahara-ku,City: KawasakiState/Prov.: KanagawaCountry: JapanZIP: 211-8668

Additional name(s) & address(es)

☒ Yes ☐ No

4. Application or patent numbers(s):

A. Patent Application No. (s)

12/289,737

- ☐ 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.: 34,386Address: McGinn Intellectual Property Law Group, PLLC
8321 Old Courthouse RoadSuite 200City: ViennaState/Prov.: VirginiaCountry: USA ZIP: 22182-3817Phone Number: (703) 7614100Fax Number: (703) 761-2375 or (703) 761-2376Email Address: admin@mcginniplaw.com6. Total number of applications and patents involved: 17. 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 50-0481Authorized User Name Sean M. McGinn

9. Signature:

Signature

December 24, 2008

Date

Sean M. McGinn, Esq.

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (671)273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT
 REEL: 022041 FRAME: 0145

Docket No.: NEC07266US
Serial No.: 12/289,737
HIBI.146

Recordation Form Cover Sheet
(continuation)

2. Name and address of receiving party(ies)

Name: NEC CORPORATION

Address: 7-1, Shiba 5-chome, Minato-ku,

City: Tokyo State/Prov.:

Country: Japan ZIP: 108-8001

U.S. PTO

12/289737

ORM PTO-1595 (Modified)

Rev. 03-01

MB No. 0851-0027 (exp. 5/31/2002)

DBA/REV04

11/03/2008

RI

11-18-2008

Sheet No.: NEC07266US

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings



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To the Director of the United States Patent and Trademark Office

1. Name of conveying party(ies):

- 1) Takeshi HASHIMOTO
- 2) Kazuhiro ISHIDA

Additional names(s) of conveying party(ies)

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. Nature of conveyance/Execution Date(s):

Execution Date(s): October 23, 2008

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other | |

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

Name: NEC Electronics CorporationAddress: 1753 Shimonumabe, Nakahara-ku,City: KawasakiState/Prov.: KanagawaCountry: Japan ZIP: 211-8668

Additional name(s) & address(es)

☐ Yes ☒ No

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B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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Name: Sean M. McGinn, Esq.Registration No.: 34,386Address: McGinn Intellectual Property Law Group, PLLC
1321 Old Courthouse RoadSuite 200City: ViennaState/Prov.: VirginiaCountry: USA ZIP: 22182-3817Phone Number: (703) 761-4100Fax Number: (703) 761-2375 or (703) 761-2376Email Address: admin@mcginniplaw.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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- ☒ 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

November 3, 2008

Date

Sean M. McGinn, Esq.

Name of Person Signing

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

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11/04/2008 JADDU1 00000041 12289737

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U.S. PTO
12/289737
11/03/2008

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

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

Kazuhiro ISHIDA
c/o NEC Corporation,
7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan

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

TITLE OF INVENTION:

RECEIVING CIRCUIT

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

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

NEC Corporation
7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, 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 continuation, division, renewal,
(Assignment of Application for Patent - page 1 of 2)

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 23rd day of October, 2008.

SIGNATURE

By: Takeshi Hashimoto 
Takeshi HASHIMOTO

SIGNATURE

By: Kazuhiro Ishida 
Kazuhiro ISHIDA

WITNESSES

Hajime Masuda
[Signature]

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