



04-04-2007

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To the Director of the United States Patent

103390552

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroshi TSUCHI
Junichiro ISHII
Kouichi NISHIMURA

C
3.30.07

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:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other Request for Corrected Assignment Previously

Execution Date: Recorded Reel 018763/ Frame 0669

December 22, 2006

City: Kawasaki State/Prov.: Kanagawa

Country: Japan ZIP: 211-8668

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

11/648,530

January 3, 2007

Additional numbers

☐ Yes ☒ No

5. Name and address of party 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

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0481 (deficiencies only)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Sean M. McGinn, Esq.

Name of Person Signing

Signature

March 30, 2007

Date

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

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PATENT
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103360113

To the Director of the United States Patent

Attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Hiroshi TSUCHI
- 2) Junichiro ISHI
- 3) Kouichi NISHIMURA

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: December 22, 2006

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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

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: December 22, 2006

Patent Application No.

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Additional numbers

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Sean M. McGinn, Esq.

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Signature

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06 FC:8021

(40.00 DP)

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Hiroshi TSUCHI, Junichiro ISHII
and Kouichi NISHIMURA of Kanagawa, Japan , respectively

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

TITLE OF INVENTION: DIFFERENTIAL AMPLIFIER, DATA DRIVER AND
DISPLAY DEVICE

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 22nd day of December, 2006.

SIGNATURE

By: Hiroshi Tsuchi (土)
Hiroshi TSUCHI

SIGNATURE

By: Junichiro Ishii (石井)
Junichiro ISHII

SIGNATURE

By: Kouichi Nishimura (西村)
Kouichi NISHIMURA

WITNESSES

Hiroshi Tsuchi
Kouichi Nishimura

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