

1/25/05

Docket No.: NEC-580-US

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 065-0027 (exp. 5/31/2002)
P08A/REV03

02-04-2005

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102934023

Tab settings

To the Director of the United States Patent and Trademark Office

with the attached original documents or copy thereof.

1. Name of conveying party(ies):
Toshiyuki ETOH

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

Name: **NEC Electronics Corporation**

Address: **1753 Shimonumabe,**

Nakahara-ku,

City: **Kawasaki-shi** State/Prov.: **Kanagawa**

Country: **Japan** ZIP: _____

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

112879 U.S. PTO
11041426
012505

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **January 20, 2005**

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: **January 20, 2005**

Patent Application No.	Filing date	B. Patent No.(s)

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 & Gibb, PLLC**

8321 Old Courthouse Road

Suite 200

City: **Vienna** State/Prov.: **VA**

Country: **USA** ZIP: **22182-3817**

6. Total number of applications and patents involved: **1**

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

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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

January 25, 2005

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

01/31/2005 HTECKLU1 00000053 11041426

04 FC:6921

40.00 BP

PATENT
REEL: 016213 FRAME: 0643

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS TOSHIYUKI ETOH
c/o NEC Electronics Corporation,
1753 Shimonumabe, Nakahara-ku, Kawasaki-shi,
Kanagawa, Japan

NAME AND ADDRESS
OF ASSIGNOR

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

TITLE OF INVENTION:

**OPERATIONAL AMPLIFIER INCLUDING LOW DC GAIN
WIDEBAND CIRCUIT AND HIGH DC GAIN NARROWBAND
GAIN CIRCUIT**

WHEREAS NEC Electronics Corporation,
1753 Shimonumabe, Nakahara-ku,
Kawasaki-shi, Kanagawa, Japan

FULL NAME AND ADDRESS
OF ASSIGNEE

(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 20th day of January, 2005.

SIGNATURE

By: Toshiyuki Etoh
TOSHIYUKI ETOH

SIGNATURE

By: _____

SIGNATURE

By: _____

WITNESSES

Hiroshi Ukai
HIROSHI UKAI
Akira Muto
AKIRA MUTO

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