

4-26-05

Docket No.: NEL-444US

FORM PTO-1595 (Modified)  
(Rev. C3-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

05-04-2005

HEET

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To the Director of the United States

the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Masao MANABE**

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

Name: **NEC Electronics Corporation**

Address: **1753 Shimonumabe,**

**Nakahara-ku,**

112919 U.S. PTO  
11/113975



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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

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

Country: **Japan** ZIP: **211-8668**

Execution Date: **April 12, 2005**

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: **April 12, 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**

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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

**April 26, 2005**

Date

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**PATENT**  
**REEL: 016511 FRAME: 0422**

# ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS

Masao MANABE of 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:

COMMUNICATION SYSTEM, COMMUNICATION DEVICE,  
AND COMMUNICATION METHOD

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

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PATENT  
REEL: 016511 FRAME: 0423

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 12th day of April, 2005.

SIGNATURE

By: Masao Manabe   
Masao MANABE

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

WITNESSES

Mitsuki Ukeni  
[Signature]

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