



*MLD
11/16/99*

101215505

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Tomoaki MASUTA and Akira KAKINOKI

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: November 9, 1999

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

Name:
NEC CORPORATION

Street Address:
7-1, Shiba 5-chome
Minato-ku
Tokyo, Japan

jcs688 U.S. PTO
09/443047
11/18/99

4. Application number(s) or patent (numbers):
If this document is being filed together with a new application, the execution date of the application is: November 9, 1999

A. Patent Application No(s).

B. Patent No(s). *09/443047*

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved:
1

7. Total fee (37 CFR 3.41).....\$ **40**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account No. **25-0120**
(Attach duplicate copy of this page if paying by deposit account)

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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.

Mary Shelton *Mary Shelton* November 18, 1999
Name of Person Signing Signature Date

12/01/1999 SCARMICH 00000102 09443047

Total number of pages including cover sheet: **[2]**

02 FC:581 *(40.00 (P))*

Deed of Assignment (Before Patent)

ASSIGNMENT

WHEREAS, (1) Tomoaki Masuta of Tokyo, Japan; and (2) Akira Kakinoki of
Kawasaki-shi, Japan

have invented certain new and useful improvements in
AUTOMATIC THRESHOLD LEVEL CONTROL CIRCUIT

for which we are about to make application for Letters
(I/we have made—or am/are about to make)

Patent of the United States of America;

AND WHEREAS, NEC Corporation, 7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan is

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of

One Dollars (\$ 1.00)

to us in hand paid, the receipt of which is hereby acknowledged the said ASSIGNORS

have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said

ASSIGNEE, NEC Corporation

* the full and exclusive right, title, and interest in and to the said invention,
as fully set forth and described in the:

Delete
inapplicable
wording

(a) specification prepared and executed by us on the 9th day of November, 1999,

(b) application filed on the day of , 19 , Serial No. ,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be

held and enjoyed by the said ASSIGNEE, NEC Corporation

for their own use and behoof, and for their legal representatives, to the full end of the term

for which said Letters Patent are granted, as fully and entirely as the same would have been held by

us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals at

Tokyo, Japan this 9th day of November, A.D. 19 99

Tomoaki Masuta

(Inventor's full Signature)

Tomoaki Masuta

Akira Kakinoki

Akira Kakinoki

Witness:

Tadayoshi Tanigawa
Tadayoshi Tanigawa

Akira Muto
Akira Muto

* State whether the full and exclusive right, or what part of the whole interest is assigned.

PATENT