

MRD  
6-11-99



101076243

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

1. Name of conveying party(ies):  
Takayuki SHIRAI

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

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

Execution Date: June 6, 1999

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

Name:  
NEC CORPORATION

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

Jc649 U.S. PTO  
09/330080  
06/11/99

4. Application number(s) or patent (number(s):  
If this document is being filed together with a new application, the execution date of the application is: June 6, 1999

A. Patent Application No(s).

B. Patent No(s).

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  
Name of Person Signing

*Mary Shelton*  
Signature

June 11, 1999  
Date

Total number of pages including cover sheet: **121**

ASSIGNMENT

WHEREAS, Takayuki SHIRAI of Tokyo, Japan

has invented certain new and useful improvements in

HIGH-VOLTAGE SIGNAL DETECTING CIRCUIT

for which I am 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 me in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR

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 me on the 6th day of June, 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

me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at

this 6th day of June, A.D. 19 99

Takayuki Shirai (Inventor's full Signature) SHIRAI

Witness:

Witness signature

Witness signature

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

PATENT