

08-19-1999

DEPARTMENT OF COMMERCE  
and Trademark Office

PATENT



101120852

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

## 1. Name of conveying party(ies):

Tetsuo MABUCHI

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

## 3. Nature of conveyance:

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

Execution Date: May 12, 1999

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

Name:

NEC CORPORATION

Street Address:

7-1, Shiba 5-chome

Minato-ku

Tokyo, Japan

## 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:

A. Patent Application No(s).

09/291,998

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  
SignatureAugust 16, 1999  
Date

Total number of pages including cover sheet: 121

ASSIGNMENT

WHEREAS, Tetsuo MABUCHI, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

has invented certain new and useful improvements in

"METHOD FOR ESTIMATING PHASE IN DEMODULATOR"

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 ASSIGTOR

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:

(a) specification prepared and executed by me on the        day of       , 19       ,

(b) application filed on the 15th day of April, 19 99, Serial No. 09/294,998,

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

Tokyo, Japan this 12th day of May, A.D. 19 99.

Tetsuo Mabuchi  
(Inventor's full Signature)  
Tetsuo MABUCHI

Witness:

Toshio Fujita

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

PATENT

REEL: 010168 FRAME: 0780