

07-23-2001



101785914

To the Hon. Commissioner of Patents & Trademarks  
thereof.

the attached original documents or copy

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

Toshiyuki TAKEWAKI, Toshiyuki  
MATSUBARA and Manabu IGUCHIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: July 9, 2001

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

Name:  
NEC CORPORATIONStreet Address:  
7-1 Shiba 5-Chome, Minato-ku  
Tokyo 108-01, JAPANJ1036 U.S. PTO  
09/901682  
07/11/01

## 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: July 9, 2001

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:

One

## 7. Total fee (37 CFR 3.41).....\$ 40.00

☒ 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.)

07/13/2001 TGEDAMU1 00000037 09901682

02 FC:581

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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.*Bonita Mason  
Name of Person Signing

Signature

July 11, 2001  
Date

Total number of pages including cover sheet: [2]

Deed of Assignment (Before Patent)**ASSIGNMENT**

WHEREAS, Toshiyuki TAKEWAKI, Yoshihisa MATSUBARA and Manabu IGUCHI  
of Tokyo, Japan

have invented certain new and useful improvements in METHOD FOR MANUFACTURING A MULTILAYER  
INTERCONNECTION STRUCTURE

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 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:

(a) specification prepared and executed by us on the 9<sup>th</sup> day of July, 192001,

an application filed on the day of 19 Said 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 9<sup>th</sup> day of July, A.D. 192001.

Toshiyuki Takewaki (Inventor's full Signature) TAKEWAKI

Yoshihisa Matsubara MATSUBARA

Manabu Iguchi IGUCHI

Witness:

Hitoshi Ueno

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

**PATENT**

RECORDED: 07/11/2001

REEL: 011990 FRAME: 0966