



**MPO 4-14-00**

**101338040**

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

1. Name of conveying party(ies):  
Ken INOUE

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

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

Execution Date: April 7, 2000

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

Name:  
NEC CORPORATION

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

JCS690 U.S. PTO  
09/549714  
04/14/00

4. Application number(s) or patent (numbers): **09/549714**  
If this document is being filed together with a new application, the execution date of the application is: April 7, 2000

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.*

4/27/2000 BALEXAND 00000039-09549714  
2 FC:581  
Name of Person Signing: **Mary Shelton**  
40.00 DP

*Mary Shelton*  
Signature

April 14, 2000  
Date

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

**ASSIGNMENT**

WHEREAS, Ken INOUE  
c/o NEC Corporation, 7-1, Shiba 5-chome,  
Minato-ku, Tokyo, Japan

has invented certain new and useful improvements in METHOD OF MANUFACTURING SEMICONDUCTOR  
DEVICE HAVING RELIABLE CONTACT STRUCTURE

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 7th day of April, ~~19~~2000  
(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 7th day of April, A.D. ~~19~~2000

Ken Inoue   
(Inventor's full Signature)  
Ken INOUE

Witness:

Mitsuru Uka  
Ken Inoue

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