

Form PTO-1595  
1-31-92

07-08-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Q50772



To the Honorable Commissioner of Pat

100757289

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Tohru MIWA

Additional name(s) of conveying party(ies) attached?  
 yes  no

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

Name: NEC CORPORATION

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

Additional name(s) & address(es) attached?  
 yes  no



3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: June 15, 1998

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: 06/15/98

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:

J. Frank Osha, Esq.  
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 3.41): \$ 40.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

Authorized to be charged to Deposit Account

8. Deposit Account No. 19-4880

07/07/1998 DNGUYEN 00000088 09102353

01 FC:581

40.00 OP

DO NOT WRITE IN THIS SPACE

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.

J. Frank Osha, Reg. No. 24,625

June 23, 1998  
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

# Assignment

Whereas, ~~I/We~~, TOHRU MIWA, Tokyo, Japan of

hereinafter called assignor(s), have invented certain improvements in

FERROELECTRIC MEMORY DEVICE

and executed an application for Letters Patent of the United States of America therefor on 15th day of June 1998; and

Whereas, NEC Corporation  
7-1, Shiba 5-chome,  
Minato-ku, Tokyo, Japan  
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

~~I/We~~, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and ~~I/We~~ request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and ~~I/We~~ will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

~~I/We~~ hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: 15/6/1998 s/ Tohru Miwa  
TOHRU MIWA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Witness: Date: 15/6/1998 s/ Masayuki Takahashi

Date: 15/6/1998 s/ Shiro Miwa

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)