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1. Name of conveying party(ies):  
Hirokazu TOHYA and Shiro YOSHIDA  
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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: May 6, 1998

Additional name(s) & address(es) attached?  
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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: 05/06/98  
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.  
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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.  
*J. Osha*  
J. Frank Osha, Reg. No. 24,625  
May 19, 1998  
Date  
TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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05/28/1998 JWB/KINS 00000002 09081137

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PATENT  
REEL: 9189 FRAME: 0793

# Assignment

Whereas, ~~W~~**We**, HIROKAZU TOHYA and SHIRO YOSHIDA both of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in  
REDUCING ELECTROMAGNETIC NOISE RADIATED FROM A PRINTED BOARD  
and executed an application for Letters Patent of the United States of America therefor on  
May 6, 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,

~~W~~**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 ~~W~~**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 ~~W~~**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.

~~W~~**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: May 6, 1998 s/ *Hirokazu Tohya*  
HIROKAZU TOHYA

Date: May 6, 1998 s/ *Shiro Yoshida*   
SHIRO YOSHIDA

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

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

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

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

8/92 Witness : *Manazumi Takashi* PATENT