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1. Name of conveying party(ies):  
Kenichiro YAGAWA  
*ms*  
*8-4-99*  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
NEC CORPORATION  
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 Names  
 Other

Execution Date: June 22, 1999

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: June 22, 1999  
A. Patent Application No.(s)  
09/305,211  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
1  
7. Total Fee (37 CFR 3.41): \$40.00  
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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*  
J. Frank Osha Reg. No. 24, 625 August 4, 1999 Date

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# Assignment

Whereas, I/We, Kenichiro YAGAWA of  
Tokyo, Japan

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

and executed an application for Letters Patent of the United States of America therefor on  
June 22, 1999; 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 09/305,211, filed May 5, 1999) the filing date and application number of said application when known.

Date: June 22, 1999s/ Kenichiro Yagawa   
Kenichiro YAGAWA

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

WITNESS:

Date: June 22, 1999s/ Toshio Fujita

Date: June 22, 1999s/ Akihiro Muro

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

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