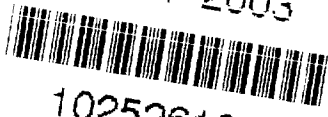


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Assignment

Whereas, I/We, MASARU HIRATA of

hereinafter called assignor(s), have invented certain improvements in
AUTOMATIC FREQUENCY CONTROL SYSTEM, OPERATION CONTROL METHOD
THEREOF AND MOBILE COMMUNICATION DEVICE USING THE SAME

and executed an application for Letters Patent of the United States of America therefor on _____; 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 Director – U.S. Patent and Trademark Office 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: 28/ 7/2003

Masaru Hirata (平田)

s/

MASARU HIRATA

Date:

s/

Witness

Date: 28/ 7/2003

s/

Tadayuki Asai
TADAYUKI ASAI

Date: 28/ 7/2003

s/

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AKIRA MUTO

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