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## 101775576

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| Name of conveying party(ies):  | 2. Name and address of receiving party(ies)?                    |  |  |
| Osamu HASEGAWA   | NEC CORPORATION   |  |  |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  | 7-1, Shiba 5-chome  |  |  |
|  | Minato-ku, Tokyo, Japan   |  |  |
| Additional name(s) of conveying party(ies) attached?   | with the  |  |  |
| □ yes ☑ no   | 200   |  |  |
| ,  | 160   |  |  |
| 3. Nature of Conveyance:   | 115   |  |  |
|  |   |  |  |
| ☑ Assignment ☐ Merger  |   |  |  |
| ☐ Security Agreement ☐ Change of Names   |   |  |  |
| □ Other  | Additional name(s) & address(es) attached?                      |  |  |
| Execution Date: June 20, 2001  | □ yes ☑ no  |  |  |
| 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 20, 2001                             |   |  |  |
| A. Patent Application No.(s)/Confirmation No.(s)   | B. Patent No.(s)  |  |  |
| Malogallon /Unknown  | ` ´   |  |  |
| Additional numbers attact  | l<br>hed? □ Yes ☑ No  |  |  |
| 5. Name and address of party to whom correspondence  | 6. Total number of applications and registration involved:      |  |  |
| concerning document should be mailed:  | 1   |  |  |
| SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  | 7. Total Fee (37 CFR 3.41): \$40.00                             |  |  |
| 2100 Pennsylvania Avenue, N.W.   | ☑ Enclosed. Please charge any underpayment in                   |  |  |
| Suite 800  | connection with this Assignment to Deposit Account No. 19-4880. |  |  |
| *Washington, D.C. 20037-3213   | ☐ Authorized to be charged to 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. |   |  |  |
| ) In while of  | June 29, 2001   |  |  |
| J. Frank Osha Reg. No.   | 24,625 Date   |  |  |
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7/12/2001 LMHELLER 00000029 09894122

OI FC:581

40.00 NO

PATENT REEL: 011959 FRAME: 0876

## Assignment

Whereas, I/WA, Osamu HASEGAWA Tokyo, Japan

of

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

GAIN CONTROL AMPLIFICATION CIRCUIT AND TERMINAL EQUIPMENT HAVING THE SAME

and executed an application for Letters Patent of the United States of America therefor on

June 20,2001 ; 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 a  | nd request my attorney   | 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: June 20,2001   | s/ <u>Samu</u> HASEGA    | Idasegawa ()  |  |
| Date:  | s/                       |   |  |
| WITNESS:   | s/                       |   |  |
| Date: June 20,2001   | s Takost                 | : Masumo 8  |  |
| Date: June 20,2001   | a) The                   | mode  |  |
| (Legalization not required f   | or recording but is prim | a facie evidence of execution under 35 U.S.C. §261) |  |

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RECORDED: 06/29/2001

PATENT REEL: 011959 FRAME: 0877