Form PTO-1595 1-31-92



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| To the Honorable Commissioner of Patents and Tradema | arks. Please record the attached original documents or copy thereof |
| Name of conveying party(ies): Shuzo YANAGI | 2. Name and address of receiving party(ies)? NEC CORPORATION 7-1, Shiba 5-chome Minato-ku, Tokyo, Japan |
| Additional name(s) of conveying party(ies) attached? | |
| □ yes ☑ no | 0 D |
| 3. Nature of Conveyance: | |
| ☑ Assignment ☐ Merger | Additional name(s) & address(es) attached? |
| ☐ Security Agreement ☐ Change of Names ☐ Other | □ yes ☑ no |
| Execution Date: August 2, 1999 | 1 |
| 4. Application number(s) or patent number(s): | 1 |
| If this document is being filed together with a new application | n, the execution date of the application is: August 2, 1999 |
| A. Patent Application No.(s) | B. Patent No.(s) |
| Additional numbers attacl | l hed? □ Yes ☑ No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and registration involved: |
| SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213 | 7. Total Fee (37 CFR 3.41): \$40.00 ☑ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-488 ☐ Authorized to be charged to Deposit Account |
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| J. Frank Osha Reg. No. | August 18, 1999 |
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| | ormation to: Patents and Trademarks Assignments |
| | gton, D.C. 20231 |

Assignment

SHUZO YANAGI Whereas, I/W/K.

of

Tokyo, Japan

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

BASE STATION TRANSMITTER FOR CDMA SYSTEM AND SERIAL SIGNAL TRANSMITTING METHOD THEREFOR

and executed an application for Letters Patent of the United States of America therefor on 2, 1999; and August

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 HAVE 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/XX 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.

| when called upon to u | o so by the assignee. | |
|--------------------------|-------------------------------|--|
| I/WX hereby author | ize and request my attorney | S SUGHRUE, MION, ZINN, MACPEAK & SEAS of |
| 2100 Pennsylvania Aver | nue, N.W., Washington, D.C. 2 | 0037-3202 to insert here in parentheses (Application |
| number | , filed |) the filing date and application |
| number of said applica | ation when known. | |
| Date: August 2, | 1999 s/ Shuzo Yana | GI Janugi Car |
| Date: | s/ | |
| (Legalization not requir | ed for recording but is prima | facia evidence of execution under 35 U.S.C. 8261) |

PATENT REEL: 010185 FRAME: 0978

RECORDED: 08/18/1999