06-19-1998 Form PTO-1595 U.S DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office 050201 100742499 To the Honorable Commissioner of E. e record une attached original documents or copy 1. Name of conveying party(ies): 2. Name and address of receiving party(ies)? Sota SHINOHARA Name: NEC CORPORATION 7-1, Shiba 5-chome Minato-ku, Tokyo, Japan Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of Conveyance: Additional name(s) & address(es) attached? \_\_\_\_ yes <u>X\_\_\_</u> no <u>X</u> Assignment \_\_\_\_ Merger \_\_\_ Security Agreement \_\_\_\_ Change of Name Other Execution Date: April 21, 1998 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: 04/21/98 A. Patent Application No.(s) B. Patent No(s). Additional numbers attached? 6. Total number of applications and patents involved: One 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. 7. Total Fee (37 CFR 3.41): \$ 40.00 X Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-Suite 800 Washington, D.C. 20037-3202 \_\_\_ Authorized to be charged to Deposit Account 8. Deposit Accourt No. 19-4880 DO NOT WRITE IN THIS SPACE 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. June 10, 1998 TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: OMB No. 0651-0011 (exp. 4/94) Do not detach this portion

> Commissioner of Patents and Trademarks Box Assignments

Washington, D.C. 20231

01 FC:581 40.00

06/18/1998 SSMITH 00000118 09095055

40.00 OP

Mail documents to be recorded with required cover sheet information to:

## Assignment

| Whereas, I/N           |  |
|------------------------|--|
| ,                      | •  |
|                        | d assignor(s), have invented certain improvements in   |
| and executed           | an application for Letters Patent of the United States of America therefor or $April\ 21$ , 19 98; and |
|                        | HEC Corporation<br>7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan   |
| (assignee), desi       | es to acquire the entire right, title, and interest in the application and invention, and to           |
| any United State       | es patents to be obtained therefor;  |
| Now therefo            | re, for valuable consideration, receipt whereof is hereby acknowledged,                                |
| !/ <b>We</b> , the abo | ve 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 U      | nited States of America, including the right to claim priority under 35 U.S.C. §119, and               |
| I/www.request the      | Commissioner of Patents to issue any Letters Patent granted upon the invention set forth               |
| in the application     | n to the assignee, its successors and assigns; and I have will execute without furthe                  |
| consideration all      | papers deemed necessary by the assignee in connection with the United States application               |
| when called upo        | n to do so by the assignee.  |
| l/ <b>W</b> e hereby   | authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of                              |
| 2100 Pennsylvan        | ia 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.  |
| <b>Date</b> : Apri     | 1 21, stata Shinohara (1998 SOTA SHINOHARA   |
| 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:

RECORDED: 06/10/1998

Date:

Date:

PATENT

REEL: 9243 FRAME: 0660