06-03-1998

Form PTO-1595 U.S DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Q48976 100726599 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies)? NEC CORPORATION Kazuhiko ISOYAMA 7-1, Shiba 5-chome, Minato-ku, Tokyo, JAPAN Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance: Additional name(s) & address(es) attached? <u>x</u> Assignment __ Security Agreement Change of Name ___ Other Execution Date: January 5, 1998 4. Application number(s) or patent number(s): 09/004,444 If this document is being filed together with a new application, the execution date of the application is: 01/05/98 A. Patent Application No.(s) B. Patent No(s). Additional numbers attached? Yes x No 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 SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. 7. Total Fee (37 CFR 3.41): \$ 40.00 Suite 800 x Enclosed. Please charge any underpayment in Washington, D.C. 20037-3202 connection with this Assignment to Deposit Account No. 19-4880. ___ Authorized to be charged to Deposit Account 06/0**4/1998 DCOATES** 00000190 09004444 8. Deposit Account No. 01 F**d:**581 40.00 OP 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. J. Frank Osha, Reg. No. 24,625 TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231



For Non-U.S. Clients

Assignment

Whereas, I/We,

Kazuhiko ISOYAMA Tokyo, Japan

of

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

ATM VLAN Multi-Protocol Client-Server System Using Layer-3 Header of
Packets for Transporting Connectionless and Connection-Oriented Traffic
and executed an application for Letters Patent of the United States of America therefor on

January 5,1998; 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 09/004,444 , filed January 8, 1998) the filing date and application number of said application when known.

| | Date: Jan. 5, 1998 | s/ Kazuhiko Isoyama (3) Kazuhiko Isoyama |
|----------|--------------------|--|
| Witness: | Date: | s/ |
| | Date: | s/ |
| | Date: Jan. 5, 1998 | st_ Masapira Jokotani |
| | Date: Jan. 5, 1998 | s there muse |

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

8/92

PATENT

RECORDED: 05/22/1998 REEL: 9200 FRAME: 0855