Docket No.: 991974 01-21-2000 ORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar PORA/REVO2 Tab settings → → 101280670 To the Honorable Commissioner of Patents and Trauerran. ttached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Dal Ho JO Name: FNET Co., Ltd. Address: 13-31, Yoido-Dong, Youngdungpo-Ku ☐ Yes 🏻 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment ☐ Merger Change of Name City: Seoul _____ State/Prov.: ☐ Security Agreement Country: KOREA ☐ Other _ ZIP: 150-010 Execution Date: December 24, 1999 Additional name(s) & address(es) ☐ Yes ☑ No 473762 Application number(s) or registration numbers(s): 09 If this document is being filed together with a new application, the execution date of the application is: December 24, 1999 Patent Application No. Filing date B. Patent No.(s) 01/13/2000 STHURNTU 00000006 09473762 01 FC:581 40.00 DP ☐ Yes 🏻 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Douglas B. Teaney 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 33459 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: LAW OFFICES OF DICK AND HARRIS Authorized to be charged to deposit account 181 West Madison St. **Suite 3800** 8. Deposit account number: _____ State/Prov.: IL City: Chicago 04-1030 ZIP: 60602 Country: US DO NOT USE THIS SPACE 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. December 29, 1999 Douglas B. Teaney Date Name of Person Signing Total number of pages including cover sheet, attachments, and

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PATENT REEL: 010509 FRAME: 0660

ASSIGNMENT

LAW OFFICIAS OF DICK AND HARRIS 161 WEST MADISON STREET SUITE 3800 CHICAGD, ILLINOIS 50602 (312) 728-4000

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Dal Ho JO

hereby assigns, transfers and sets over to:

FNET CO., LTD.

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

NETWORK SWITCHING APPARATUS AND METHOD

for which a United States Patent Application was executed on December 24, 1999

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

- (1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filling of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.
- (2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
- (3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of DICK AND HARRIS of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

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