FORM PTO-1595

08-27-1999



<u> 1011293</u>58

Docket: FNC-0013

U.S. Department of Commerce Patent and Trademark Office

REC To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and Address of receiving party(ies): **Fujitsu Network Communications** Paul Morkel 1419 Tascosa Ct. Address: 2801 Telecom Parkway Allen, TX 75013 City: Richardson State: TX Zip: 75082 Additional name(s) & address(es) ___ Yes <u>x</u> No attached? Additional name(s) & address(es) attached? ____ Yes 3. Nature of Conveyance: _x_ Assignment __ Merger Security Agreement Change of Name Other _ Execution Date: August 13, 1999 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: August 13, 1999 A. Patent Application No.(s) 0987701 B. Patent No.(s) Additional numbers attached? ____ Yes ____ No Additional numbers attached? ___ Yes ___ No 5. Name and address of party to whom correspondence concerning 6. Number of applications and patents involved: ___1__ document should be mailed: Ira S. Matsil Name: Address: Slater & Matsil, L.L.P. 15150 Preston Road, Suite 300 City: Dallas State: Texas Zip: 75248 7. Amount of fee enclosed or authorized to be charged: \$40.00 8. Deposit account number : DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any according to true copy of the original document. 933 Ira S. Matsil, Reg. No. 35,27 Name of Person Signing Total number of pages including cover sheet, attachments and ocument:

661/50 PATENT PATENT PAME: 0618

ASSIGNMENT

WHEREAS, I, PAUL R. MORKEL is the sole inventor of "WAVELENGTH PRESERVING REGENERATOR FOR DWDM TRANSMISSION SYSTEMS" application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, FUJITSU NETWORK COMMUNICATIONS, INC., a corporation created and existing under and by virtue of the laws of the State of California, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to FUJITSU NETWORK COMMUNICATIONS, INC. all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by FUJITSU NETWORK COMMUNICATIONS, INC. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to FUJITSU NETWORK COMMUNICATIONS, INC. as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to FUJITSU NETWORK COMMUNICATIONS, INC., its successors, assigns, or other legal representatives and that if FUJITSU NETWORK COMMUNICATIONS, INC., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to FUJITSU NETWORK COMMUNICATIONS, INC., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 13 day of August 1996.

PAUL R. MÖRKEL

Attorney Docket No.: FNC-0014 RECORDED: 08/18/1999 PATENT REEL: 010186 FRAME: 0619