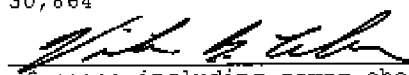


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies) Fujitsu Network Communications, Inc.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: Fujitsu Limited Internal Address: Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi City: Kanagawa-ken State: Zip: 211-98 Country: JAPAN Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 6/28/2005</p>	
<p>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: _____ A. Patent Application No.(s) 09/878,759 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be faxed: Victor B. Lebovici Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109 Tel: (617) 542-2290 Fax: (617) 451-0313</p>	<p>6. Total number of applications and patents involved [1]</p> <p>7. Total fee (37 CFR 3.41)...\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 23-0904 (Attach duplicate copy of this page if paying by deposit account)</p>
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<p>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.</p> <p>Attorney Name: Victor B. Lebovici Registration No. 30,864</p> <p>Signature:  Date: 6-30-05 Total number of pages including cover sheet, attachments, and document: [3]</p> <p>Docket No.: FJPR-165XX</p>	

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A S S I G N M E N T

Whereas, FUJITSU NETWORK COMMUNICATIONS, INC., a California corporation (hereinafter Assignor) having its principal place of business at 2801 Telecom Parkway, Richardson, Texas 75082, is the sole and exclusive owner, by assignment, of:

U.S. Patent Application of Roy McNeil, Jae Park and David Delgadillo, Application No. 09/878,759, Filed June 11, 2001, For FULL MULTICAST CONNECTIVITY OVER SONET

WHEREAS, FUJITSU LIMITED, organized under the laws of Japan, having its principal place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa-ken 211-88, JAPAN (hereinafter Assignee), is desirous of acquiring the right, title and interest in, and to said Patent Application and the invention covered thereby;

Now, therefore, in consideration of and in exchange for the sum of One Dollar (\$1.00) to it in hand paid by FUJITSU LIMITED and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, FUJITSU NETWORK COMMUNICATIONS, INC. hereby assigns, sells and transfers unto FUJITSU LIMITED its right, title and interest in and to the above Patent Application, including the right to claim priority under the International Convention, and in and to the invention disclosed therein throughout the United States and all foreign countries, for the full term of any and all patents which may be issued on said application and for the full term of any and all divisions, reexaminations, reissues, continuations and extensions thereof, said right, title and interest to be held and enjoyed by FUJITSU LIMITED for its own use and behoof, and for its successors, assigns and legal representatives, as fully and entirely as the same would have been held by FUJITSU NETWORK COMMUNICATIONS, INC. had this assignment not been made.

And, for the consideration aforesaid, FUJITSU NETWORK COMMUNICATIONS, INC. materially represents to FUJITSU LIMITED its successors and assigns, that at the time of the execution and delivery of this assignment, it is the lawful owner of the entire right, title and interest in and to the invention above mentioned, and that the same is unencumbered and not licensed to any other party, and that FUJITSU NETWORK COMMUNICATIONS, INC. has good right and lawful authority to sell and convey the same in the manner herein set forth.

And, FUJITSU NETWORK COMMUNICATIONS, INC. hereby authorizes and request the Commissioner of Patents and Trademarks of the United States

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to issue all Letters Patent on said application resulting therefrom to FUJITSU LIMITED, its successors and assigns.

IN WITNESS WHEREOF, FUJITSU NETWORK COMMUNICATIONS, INC. has caused this Assignment to be executed by its duly authorized officer this 28th day of June, 2005.

FUJITSU NETWORK COMMUNICATIONS, INC.

By:


(Signature)

Name: Yozaburo Tajima

Title: Executive Vice President, Chief
Administrative Officer and Secretary

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