

12-13-2000

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TRA-ONEX-003

101548793

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

1. Name of Conveying party(ies):

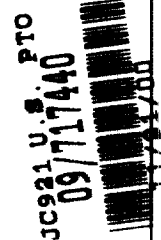
Daniel C. Upp

2. Name and address of receiving party(ies):

TranSwitch Corporation
3 Enterprise Drive

Shelton, CT 06484

and

Onex Communications Corporation
34 Crosby Drive
Bedford, MA 01730

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Execution Date: 11/14/00

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: 11/14/00

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

David P. Gordon
65 Woods End Road
Stamford, CT 06905

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)..... \$40

☒ Enclosed☐ Authorized to charge deposit account

8. Deposit account number: 07-1732

(attach duplicate page if paying by deposit account)

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.

David P. Gordon

Name of Person Signing

Signature

Nov 21, 2000

Date

Total number of pages including cover sheet, attachments, and document:

3

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ASSIGNMENT

WHEREAS, I, **Daniel C. Upp**, hereinafter referred to as the "Inventor", a citizen of the United States whose post office address is 15 Pepper Tree Hill Lane, Southbury, CT 06488 have invented certain new and useful improvements in

A METHOD FOR SWITCHING ATM, TDM, AND PACKET DATA THROUGH A SINGLE COMMUNICATIONS SWITCH WHILE MAINTAINING TDM TIMING

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 18th day of November 2000
(Docket No. TRA-ONEX-003).

AND WHEREAS, **TRANSWITCH CORPORATION**, a corporation duly organized incorporated and existing under the laws of Delaware and having a place of business at 3 Enterprise Drive, Shelton, CT 06484, and **ONEX CORPORATION**, a corporation duly organized incorporated and existing under the laws of Delaware and having a place of business at 34 Crosby Drive, Bedford, MA 01730, hereinafter referred to as the "said COMPANIES" are desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the Inventor, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, its successors and assigns, the entire right, title and interest throughout the world, in and to our invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND I do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, its successors and assigns.

AND I do hereby covenant and warrant that I have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

