

12-13-2000



HEET

TRA-ONEX-004

PTO
09/14/00
11/21/00

101548044

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy them.

1. Name of Conveying party(ies):

Subhash C. Roy
Michael M. Renault
Frederick R. Carter
David K. Toebes
Rajen Ramchandani

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: 11/10/00

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: 11/10/00

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:
17. Total fee (37 CFR 3.41)..... \$40
☒ Enclosed☐ Authorized to charge deposit account8. 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

ASSIGNMENT

WHEREAS, we,

- 1) Subhash C. Roy
- 2) Michael M. Renault
- 3) Frederick R. Carter

- 4) David K. Toebes
- 5) Rajen Ramchandani

hereinafter referred to as the "Inventors", citizens of

- 1) the United States
- 2) the United States
- 3) the United States

- 4) the United States
- 5) Sri Lanka

whose post office address are

- 1) 36 Bertwell Road Lexington, MA 02420
- 2) 40 Ellis Street, Medway, MA 02053
- 3) 481 South Broadway, Apt. #11, Lawrence, MA 01843
- 4) 4 Brundett Avenue, Andover, MA 01810
- 5) 290 Berlin Street, #41, Clinton, MA 01510

have invented certain new and useful improvements in

A METHOD OF MULTICASTING DATA THROUGH A COMMUNICATIONS SWITCH

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 10th day of NOVEMBER 2000
(Docket No. TRA-ONEX-004).

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 COMMUNICATIONS 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;

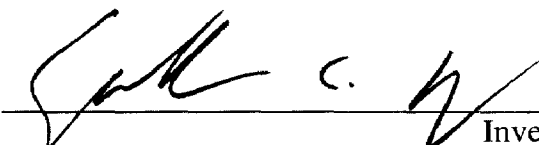
NOW, THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the Inventor, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, 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 COMPANY, 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 COMPANY, its successors and assigns.

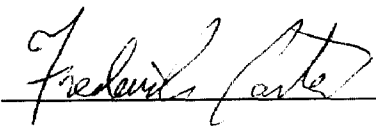
AND I do hereby covenant and warrant that I have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.


AND I, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that I, my executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to said invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed.


IN WITNESS WHEREOF, we, **Subhash C. Roy, Michael M. Renault, Frederick R. Carter, David K. Tobes and Rajen Ramchandani** have hereunto set our hands and seals this 12 day of November, 2000.


_____(L.S.)
Inventor


_____(L.S.)
Inventor

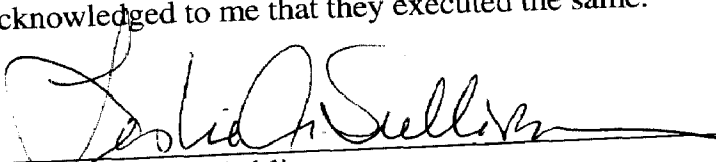

_____(L.S.)
Inventor


_____(L.S.)
Inventor


_____(L.S.)
Inventor

State of Massachusetts)
County of Middlesex) ss:

BE IT KNOWN, that on this 10th day of November, 2000, personally appeared **Subhash C. Roy, Michael M. Renault, Frederick R. Carter, David K. Tobes and Rajen Ramchandani** to me known and known to me to be the individuals described in and who executed the foregoing assignment and they acknowledged to me that they executed the same.



Notary Public

SEAL

My commission expires :

Leslie A. Sullivan, Notary Public
Commonwealth of Massachusetts
My Commission Expires 9/11/2003