

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/21/2001
CONVEYING PARTY DATA	
Name	Execution Date
ONEX COMMUNICATIONS CORPORATION	09/21/2001
RECEIVING PARTY DATA	
Name:	OPAL ACQUISITION CORPORATION
Street Address:	34 Crosby Drive
City:	Bedford
State/Country:	MASSACHUSETTS
Postal Code:	01730
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	6631130
Patent Number:	6636511
Patent Number:	6636515
Patent Number:	6646983
Patent Number:	6914902
Patent Number:	7061935
Application Number:	10155517
CORRESPONDENCE DATA	
Fax Number:	(203)323-1803
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(203) 323-1800
Email:	pto@gordonjacobson.com
Correspondent Name:	Gordon & Jacobson, P.C.
Address Line 1:	60 Long Ridge Road
Address Line 2:	Suite 407

CH \$280.00 6631130

500472896

PATENT  
REEL: 020555 FRAME: 0627

Address Line 4: Stamford, CONNECTICUT 06902

ATTORNEY DOCKET NUMBER:

TRA-ONEX

NAME OF SUBMITTER:

David P. Gordon

Total Attachments: 3

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*State of Delaware*  
*Office of the Secretary of State*      PAGE 1

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ONEX COMMUNICATIONS CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "OPAL ACQUISITION CORPORATION" UNDER THE NAME  
OF "OPAL ACQUISITION CORPORATION", A CORPORATION ORGANIZED AND  
EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED  
AND FILED IN THIS OFFICE THE TWENTY-FIRST DAY OF SEPTEMBER, A.D.  
2001, AT 6 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE  
NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

3426607 8100M

AUTHENTICATION: 1356222

010472348

DATE: 09-24-01

**PATENT****REEL: 020555 FRAME: 0629**

STATE OF DELAWARE  
SECRETARY OF STATE 0002  
DIVISION OF CORPORATIONS  
FILED 06:00 PM 09/21/2001  
010472348 - 3426607

**CERTIFICATE OF MERGER**

\* \* \* \* \*

**MERGER OF**

**ONEX COMMUNICATIONS CORPORATION**  
(A Delaware Corporation, And The Disappearing Corporation)

**WITH AND INTO**

**OPAL ACQUISITION CORPORATION**  
(A Delaware Corporation, And The Surviving Corporation)

Pursuant to Section 252 of the General Corporation Law of the State of Delaware, the undersigned corporation, which is organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify that:

1. The constituent corporations are Onex Communications Corporation, a Delaware corporation ("Onex"), and Opal Acquisition Corporation, a Delaware corporation ("Merger Sub").
2. An Agreement and Plan of Reorganization dated as of August 16, 2001, among Onex, Merger Sub and TranSwitch Corporation (the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the laws under which it is formed, and specifically with respect to Merger Sub, in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delaware.
3. The surviving corporation is Merger Sub.
4. The articles of incorporation of Merger Sub shall be the certificate of incorporation of the Surviving Corporation.
5. The executed Merger Agreement is on file at the principal place of business of Merger Sub, 34 Crosby Drive, Bedford, Massachusetts 01730.
6. A copy of the Merger Agreement will be furnished by Merger Sub, on request and without cost, to any stockholder of any constituent corporation.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

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IN WITNESS WHEREOF, the undersigned has caused this Certificate of Merger  
to be duly executed by its authorized officers on this 21<sup>st</sup> day of September, 2001.

OPAL ACQUISITION CORPORATION

By: Robert G. Pico  
Name: ROBERT G. PICO  
Title: PRESIDENT

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