

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Confirmatory Assignment

CONVEYING PARTY DATA

Name	Execution Date
Subhash C. Roy	02/23/2008
Michael M. Renault	02/26/2008
Frederick R. Carter	02/26/2008
Rajen Ramchandani	02/28/2008
William B. Lipp	02/24/2008
Daniel C. Upp	02/26/2008
Santanu Das	02/26/2008
Jitender K. Vij	02/26/2008

RECEIVING PARTY DATA

Name:	TranSwitch Corporation
Street Address:	3 Enterprise Drive
City:	Shelton
State/Country:	CONNECTICUT
Postal Code:	06484

Name:	Onex Communications Corporation
Street Address:	34 Crosby Drive
City:	Bedford
State/Country:	MASSACHUSETTS
Postal Code:	01730

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6636515

CORRESPONDENCE DATA

Fax Number: (203)323-1803

PATENT

500477334

REEL: 020582 FRAME: 0814

CH \$40.00 6636515

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (203) 323-1800
Email: pto@gordonjacobson.com
Correspondent Name: David P. Gordon
Address Line 1: 60 Long Ridge Road
Address Line 2: Suite 407
Address Line 4: Stamford, CONNECTICUT 06902

ATTORNEY DOCKET NUMBER:

TRA-101

NAME OF SUBMITTER:

David P. Gordon

Total Attachments: 9

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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,, the undersigned assignors (collectively, the "Assignors"), to ensure that the assignments made effective on the dates, Reel/Frame numbers, and filing dates recorded with the United States Patent and Trademark Office, as reflected in the table below, are completed, hereby sell, assign, and transfer to TranSwitch Corporation, a Delaware company, and Onex Communications Corporation, a Delaware company (collectively, "Assignees"), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

<u>Name</u>	<u>Address</u>	<u>Effective Date</u>	<u>Reel/Frame</u>	<u>Filing Date</u>
Subhash C. Roy	36 Bertwell Road Lexington, MA 02420	October 19, 2000	011318/0105	November 21, 2000
Michael M. Renault	40 Ellis Street, Medway, MA 02053	October 19, 2000	011318/0105	November 21, 2000
Frederick R. Carter	481 South Broadway, Apt. #11 Lawrence, MA 01843	October 19, 2000	011318/0105	November 21, 2000
Rajen Ramchandani	290 Berlin Street, #41, Clinton, MA 01510	October 19, 2000	011318/0105	November 21, 2000
William B. Lipp	317 Saint Ronan Street New Haven, CT 06511	October 20, 2000	011318/0088	November 21, 2000
Daniel C. Upp	15 Pepper Tree Hill Lane Southbury, CT 06488	November 14, 2000	011318/0091	November 21, 2000
Santanu Das	14 Hunter Ridge Road, Monroe, CT 06468	January 17, 2001	011630/0363	March 5, 2001
Jitender K. Vij	353 Putting Green Road Trumbull, CT 06611	January 17, 2001	011630/0363	March 5, 2001

1. U.S. Patent 6,636,515 ("the Patent");
2. Patent Application Serial No. 09/717,999 filed on November 21, 2000, which issued as the Patent (the "Application");
3. All inventions claimed or described in any or all of the Patent or the Application (collectively, "the Inventions");

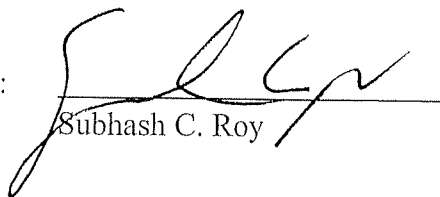
4. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patent or the Application ("Potential Patents");
5. All reissues, reexaminations, extensions, or registrations of the Patent or Potential Patents;
6. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application, the Patent, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignees, their successors and assigns;
7. The right to claim priority rights deriving from the Application;
8. All causes of action and remedies related to any or all of the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
9. Any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights.

Assignors will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignees, their successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors request the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignees, as the assignees to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignees, their successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

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By:


Subhash C. Roy

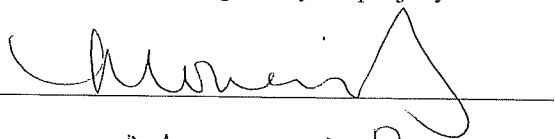
ATTESTATION

The undersigned witnessed the signature of Subhash C. Roy to this document and makes the following statements:

1. Subhash C. Roy is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 23, 2008, to execute this document.
2. Subhash C. Roy subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By:



Print Name:

Monami Roy

By:

Michael M. Renault

ATTESTATION

The undersigned witnessed the signature of Michael M. Renault to this document and makes the following statements:

1. Michael M. Renault is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February , 2008, to execute this document.
2. Micheal M. Renault subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By:

By: _____
Subhash C. Roy

ATTESTATION

The undersigned witnessed the signature of Subhash C. Roy to this document and makes the following statements:

1. Subhash C. Roy is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February _____, 2008, to execute this document.
2. Subhash C. Roy subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: _____

Print Name: _____

By: _____
Michael M. Renault

ATTESTATION

The undersigned witnessed the signature of Michael M. Renault to this document and makes the following statements:

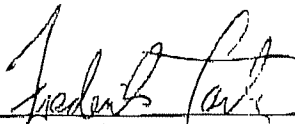
1. Michael M. Renault is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 26, 2008, to execute this document.
2. Micheal M. Renault subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: _____

Print Name: _____

By:

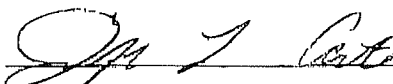

Frederick R. Carter**ATTESTATION**

The undersigned witnessed the signature of Fredrick R. Carter to this document and makes the following statements:

1. Fredrick R. Carter is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 26, 2008, to execute this document.
2. Fredrick R. Carter subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By:


Print Name: JENNIFER CARTER

By:

Rajen Ramchandani

ATTESTATION

The undersigned witnessed the signature of Rajen Ramchandani to this document and makes the following statements:

1. Rajen Ramchandani is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February , 2008, to execute this document.
2. Rajen Ramchandani subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: _____

Print Name: _____

By: _____
Frederick R. Carter

ATTESTATION

The undersigned witnessed the signature of Fredrick R. Carter to this document and makes the following statements:

1. Fredrick R. Carter is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February _____, 2008, to execute this document.
2. Fredrick R. Carter subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: _____

Print Name: _____

By: Rajen Ramchandani
Rajen Ramchandani

ATTESTATION

The undersigned witnessed the signature of Rajen Ramchandani to this document and makes the following statements:

1. Rajen Ramchandani is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 28, 2008, to execute this document.
2. Rajen Ramchandani subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: James S Vana

Print Name: JAMES S VANARIA

By: William B. Lipp
William B. Lipp

ATTESTATION

The undersigned witnessed the signature of William B. Lipp to this document and makes the following statements:

1. William B. Lipp is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 24, 2008, to execute this document.
2. William B. Lipp subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: Fay Kandarian

Print Name: Fay Kandarian

By: _____
Daniel C. Upp

ATTESTATION

The undersigned witnessed the signature of Daniel C. Upp to this document and makes the following statements:

1. Daniel C. Upp is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February _____, 2008, to execute this document.
2. Daniel C. Upp subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: _____

Print Name: _____

By: _____
William B. Lipp

ATTESTATION

The undersigned witnessed the signature of William B. Lipp to this document and makes the following statements:

1. William B. Lipp is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 24, 2008, to execute this document.
2. William B. Lipp subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: _____

Print Name: _____

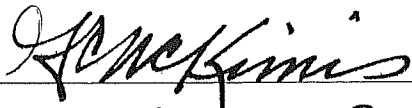
By: 
Daniel C. Upp

ATTESTATION

The undersigned witnessed the signature of Daniel C. Upp to this document and makes the following statements:

1. Daniel C. Upp is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 26, 2008, to execute this document.
2. Daniel C. Upp subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: 
Print Name: George C. McKinnis

By: Santanu Das
Santanu Das

ATTESTATION

The undersigned witnessed the signature of Santanu Das to this document and makes the following statements:

1. Santanu Das is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 26, 2008, to execute this document.
2. Santanu Das subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: [Signature]
Print Name: George C. McKinnis

By: [Signature]
Jitender K. Vij

ATTESTATION

The undersigned witnessed the signature of Jitender K. Vij to this document and makes the following statements:

1. Jitender K. Vij is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 26, 2008, to execute this document.
2. Jitender K. Vij subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: [Signature]
Print Name: George C. McKinnis