

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Christophe Rouaud	07/27/2004
RECEIVING PARTY DATA	
Name:	Transwitch Corporation
Street Address:	3 Enterprise Drive
City:	Shelton
State/Country:	CONNECTICUT
Postal Code:	06484
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7020158
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ATTORNEY DOCKET NUMBER:	TRA-095
NAME OF SUBMITTER:	David P. Gordon
Total Attachments: 2 source=Assignment-Signed-TRA-095#page1.tif source=Assignment-Signed-TRA-095#page2.tif	

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TRA-095

ASSIGNMENT

WHEREAS, I, **Christophe Rouaud**, hereinafter referred to as the "Inventor" a citizen of France whose post office address is 6 Impasse Hubert Latham 31400 Toulouse France, have invented certain new and useful improvements in

METHODS AND APPARATUS FOR THE HARDWARE IMPLEMENTATION OF VIRTUAL CONCATENATION AND LINK CAPACITY ADJUSTMENT OVER SONET/SDH FRAMES

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 27th day of July, 2004,
(Attorney Docket No. TRA-095).

AND WHEREAS, **Transwitch Corporation** hereinafter referred to as the "said COMPANY", a company existing under the laws of Delaware and having a place of business at 3 Enterprise Drive, Shelton, CT 06484, is 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 my 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 be 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.

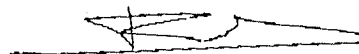
AND I do hereby covenant and warrant that I have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that I have not executed and will not execute any instruments in conflict herewith.

TRA-095

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.

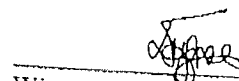
The undersigned hereby grant(s) David P. Gordon, Esq., David S. Jacobson, Esq., and Jay P. Sbrillini, Esq. the power to insert on this Assignment any further identification which may be necessary in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, I, **Christophe Rouaud**, have hereunto set my hand and seal this 27th day of July, 2004.



Christophe Rouaud

BE IT KNOWN, that on this 27th day of July, 2004, personally appeared **Christophe Rouaud** to me known and known to me to be the individual described in and who executed the foregoing assignment and he acknowledged to me that he executed the same.



Witness

Print name: Nelly LEGROS