

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor's name and inclusion of all named inventors on the assignment document as required by 37 CFR 3.21 previously recorded on Reel 014912 Frame 0736. Assignor(s) hereby confirms the assignment of assignors' interest.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert W. Hamlin Jr.</td> <td>01/14/2004</td> </tr> <tr> <td>Sebastien Berne</td> <td>01/14/2004</td> </tr> </tbody> </table>		Name	Execution Date	Robert W. Hamlin Jr.	01/14/2004	Sebastien Berne	01/14/2004				
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Robert W. Hamlin Jr.	01/14/2004										
Sebastien Berne	01/14/2004										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Transwitch Corporation</td> </tr> <tr> <td>Street Address:</td> <td>3 Enterprise Drive</td> </tr> <tr> <td>City:</td> <td>Shelton</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06484</td> </tr> </table>		Name:	Transwitch Corporation	Street Address:	3 Enterprise Drive	City:	Shelton	State/Country:	CONNECTICUT	Postal Code:	06484
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10760510</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10760510						
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CORRESPONDENCE DATA											
<p>Fax Number: 2033231803 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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 Address Line 4: Stamford, CONNECTICUT 06902</p>											
ATTORNEY DOCKET NUMBER:	TRA-094										
NAME OF SUBMITTER:	David P. Gordon										

CH \$40.00 10760510

Total Attachments: 7

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TRA-094

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

1. Name of Conveying party(ies):

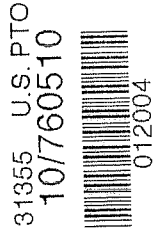
Robert W. Hamlin, Jr.
Sebastien Berne

1-20-04

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

TranSwitch Corporation

3 Enterprise Drive
Shelton, CT 06484



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name

Execution Date: 1/14/2004

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: 1/14/2004

A. Patent Application No.(s)

10760510

B. Patent No.(s)

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

Gordon & Jacobson, P.C.
65 Woods End Road
Stamford, CT 06905

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00
 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

Jan 19, 2004

Date

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

5

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ASSIGNMENT

WHEREAS, I, **Robert W. Hamlin, Jr.**, hereinafter referred to as the "Inventor" a citizen of the United States whose post office address is 44 Whispering Pine Road, Monroe, CT 06468, have invented certain new and useful improvements, along with co-inventor Sebastien Berne, in

METHODS AND APPARATUS FOR IMPLEMENTING LCAS (LINK CAPACITY ADJUSTMENT SCHEME) SINKING WITH RATE BASED FLOW CONTROL

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 14th day of January, 2004, (Attorney Docket No. TRA-094).

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, 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.

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

ASSIGNMENT

WHEREAS, I, **Sebastien Berne**, hereinafter referred to as the "Inventor" a citizen of France whose post office address is ~~2-Rue Jacques Prevert, Ramonville, St. Agne, France 31520,~~ have invented certain new and useful improvements, along with ~~co-inventor Robert W. Hamlin, Jr., in~~ *12 bis chemin de Gajousse, 31320 Vicille-Toulouse, France*
METHODS AND APPARATUS FOR IMPLEMENTING LCAS (LINK CAPACITY ADJUSTMENT SCHEME) SINKING WITH RATE BASED FLOW CONTROL

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 19 day of January, 2004, (Attorney Docket No. TRA-094).

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, 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 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.

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