

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Kent A. Butler</td> <td>05/10/2002</td> </tr> <tr> <td>Alma K. Schurig</td> <td>05/10/2002</td> </tr> </table>		Name	Execution Date	Kent A. Butler	05/10/2002	Alma K. Schurig	05/10/2002						
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SwitchPoint Networks, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4582 South Ulster Street Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 906</td> </tr> <tr> <td>City:</td> <td>Denver</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80237</td> </tr> </table>		Name:	SwitchPoint Networks, Inc.	Street Address:	4582 South Ulster Street Parkway	Internal Address:	Suite 906	City:	Denver	State/Country:	COLORADO	Postal Code:	80237
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PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> <tr> <td>Application Number:</td> <td>11441466</td> </tr> </table>		Property Type	Number	Application Number:	11441466								
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (512)853-8801</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5128538800</p> <p>Email: cacker@intprop.com</p> <p>Correspondent Name: Meyertons, Hood, Kivlin, Kowert &amp; Goetzel</p> <p>Address Line 1: 700 Lavaca</p> <p>Address Line 2: Suite 800</p> <p>Address Line 4: Austin, TEXAS 78701</p>													
ATTORNEY DOCKET NUMBER:	5957-03803												
NAME OF SUBMITTER:	Dean M. Munyon												
<p>Total Attachments: 2</p> <p>source=inventors to switchpoint networks#page1.tif</p>													

CH \$40.00 11441466

**501005702**

**PATENT**  
**REEL: 023466 FRAME: 0294**



**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Kent A. Butler of 3688 N. Fillmore Street, Cedar Valley, UT 84013; Alma K. Schurig of 4367 West Aspen Cove, Cedar Hills, UT 84062; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: TWO-PORT ETHERNET LINE EXTENDER

Filing Date: March 5, 2002

Application No.: 10/093,086; and

WHEREAS, SwitchPoint Networks, Inc., a corporation of the state of Delaware, located at 4582 South Ulster Street Parkway, Suite 906, Denver, CO, 80237, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

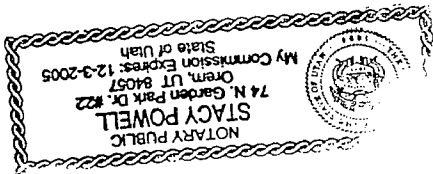
Dated: May 10, 2002

Kent A. Butler  
Kent A. Butler

STATE OF Utah )  
 )  
COUNTY OF Utah ) ss.

On May 10, 2002, before me, Stacy Powell,  
personally appeared Kent A. Butler, personally known to me (or proved to me on the basis of satisfactory evidence)  
to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed  
the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Stacy Powell  
NOTARY PUBLIC

My Commission Expires: 12/3/05

Dated: MAY 10, 2002

Alma K. Schurig  
Alma K. Schurig

STATE OF Utah )  
 )  
COUNTY OF Utah ) ss.

On May 10, 2002, before me, Stacy Powell,  
personally appeared Alma K. Schurig, personally known to me (or proved to me on the basis of satisfactory  
evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she  
executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the  
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Stacy Powell  
NOTARY PUBLIC

My Commission Expires: 12/3/05

