

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew C. Danforth</td> <td>01/10/2013</td> </tr> <tr> <td>Christopher G. Turner</td> <td>01/10/2013</td> </tr> <tr> <td>Clayton O'Neill</td> <td>01/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Andrew C. Danforth	01/10/2013	Christopher G. Turner	01/10/2013	Clayton O'Neill	01/10/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Time Warner Cable Inc.</td> </tr> <tr> <td>Street Address:</td> <td>60 Columbus Circle</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10023</td> </tr> </table>		Name:	Time Warner Cable Inc.	Street Address:	60 Columbus Circle	City:	New York	State/Country:	NEW YORK	Postal Code:	10023
Name:	Time Warner Cable Inc.										
Street Address:	60 Columbus Circle										
City:	New York										
State/Country:	NEW YORK										
Postal Code:	10023										
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>13631103</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13631103						
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CORRESPONDENCE DATA											
<p>Fax Number: 2037695706  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2034333157        Email: docket@oeklaw.com        Correspondent Name: Paul Otterstedt        Address Line 1: 500 West Putnam Avenue, Suite 400        Address Line 2: Otterstedt, Ellenbogen &amp; Kammer, LLP        Address Line 4: Greenwich, CONNECTICUT 06830</p>											
ATTORNEY DOCKET NUMBER:	1033-54										
NAME OF SUBMITTER:	Paul J. Otterstedt										
	This document serves as an Oath/Declaration (37 CFR 1.63).										
<p>Total Attachments: 3        source=1033-54_FiledAssignment#page1.tif        source=1033-54_FiledAssignment#page2.tif        source=1033-54_FiledAssignment#page3.tif</p>											

OP \$40.00 13631103

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN  
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

**TITLE OF INVENTION: System and Method for Automatically Learning and  
Maintaining IP Address Allocation Topology**

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 13631103  
filed on 28-SEP-2012.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed  
invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office  
all information known to me to be material to patentability as defined in 37 CFR Section  
1.56.

For value received, each undersigned inventor, hereby sells, assigns and transfers to  
Time Warner Cable Inc., a Delaware corporation having a place of business at 60 Columbus  
Circle, New York, NY 10023, United States of America, and its successors, assigns and legal  
representatives, the entire right, title and interest, for the United States of America, in and to  
certain inventions disclosed in the above-identified patent application, and all the rights and  
privileges in said application and under any and all Letters Patent that may be granted in the  
United States for said inventions; and each undersigned inventor also concurrently hereby  
sells, assigns and transfers to Time Warner Cable Inc. the entire right, title and interest in and  
to said inventions for all countries foreign to the United States, including all rights of priority  
arising from the application aforesaid, and all the rights and privileges under any and all  
forms of protection, including Letters Patent, that may be granted in said countries foreign to  
the United States for said inventions.

Each undersigned inventor authorizes Time Warner Cable Inc. to make application  
for such protection in its own name and maintain such protection in any and all countries  
foreign to the United States, and to invoke and claim for any application for patent or other  
form of protection for said inventions, without further authorization from each undersigned  
inventor, any and all benefits, including the right of priority provided by any and all treaties,  
conventions, or agreements.

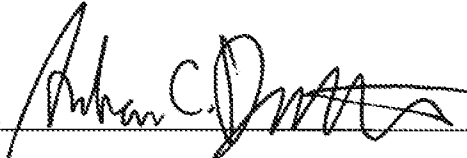
Each undersigned inventor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Time Warner Cable Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Each undersigned inventor requests that any and all patents for said inventions be issued to Time Warner Cable Inc. in the United States and in all countries foreign to the United States, or to such nominees as Time Warner Cable Inc. may designate.

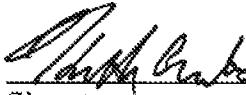
Each undersigned inventor agrees that, when requested, he or she shall, without charge to Time Warner Cable Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

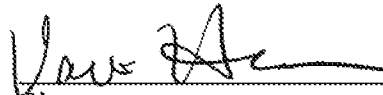
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: Andrew C. Danforth

Signature:  Date: 1/10/13

Witnessed by:

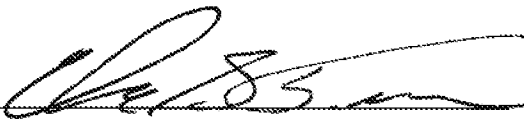
  
Signature

  
Signature

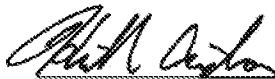
Keith Amidon  
Typed or Printed Name


Valerie Harper  
Typed or Printed Name

(2) Legal Name of Inventor: Christopher G. Turner

Signature:  Date: 1/10/13

Witnessed by:

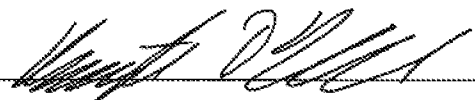
  
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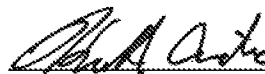
Keith Amidon  
Typed or Printed Name


Valerie Harper  
Typed or Printed Name

(3) Legal Name of Inventor: Clayton O'Neill

Signature:  Date: 1/10/13

Witnessed by:

  
Signature

  
Signature

Keith Amidon  
Typed or Printed Name

Valerie Harper  
Typed or Printed Name

Otterstedt, Ellenbogen & Kammer, LLP  
500 West Putnam Avenue, Suite 400  
Greenwich, CT 06830