

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert R. Riggsby	04/13/2011
Mark Vogel	04/20/2011
Neil Phillips	10/20/2010
RECEIVING PARTY DATA	
Name:	CommScope, Inc. of North Carolina
Street Address:	1100 CommScope Place, SE
City:	Hickory
State/Country:	NORTH CAROLINA
Postal Code:	28602
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12910003
CORRESPONDENCE DATA	
Fax Number:	(919)854-1401
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9198541400
Email:	mmcmahan@myersbigel.com
Correspondent Name:	Michele P. McMahan
Address Line 1:	4140 Parklake Ave.
Address Line 4:	Raleigh, NORTH CAROLINA 27612
ATTORNEY DOCKET NUMBER:	9457-265
NAME OF SUBMITTER:	Michele P. McMahan
Total Attachments: 4 source=9457-265-Assignment#page1.tif source=9457-265-Assignment#page2.tif source=9457-265-Assignment#page3.tif source=9457-265-Assignment#page4.tif	

CH \$40.00 12910003

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Robert R. Riggsby**, a citizen of the United States of America, 4428 3rd Street Court NW, Hickory, North Carolina 28601, **Neil Phillips**, a citizen of the United States of America, residing at 61 Golf Ridge, Dove Canyon, California 92679; and **Mark Vogel**, a citizen of the United States of America, residing at 225 Blueberry Hill Drive, Statesville, North Carolina 28625;

WITNESSETH: That,

WHEREAS, we are the inventors of certain new and useful improvements in ADDRESSABLE NETWORK INTERFACE UNITS SUITABLE FOR USE IN FTTX AND RFOG NETWORKS AND RELATED METHODS OF CONTROLLING BANDWIDTH ALLOCATION AND IDENTIFYING NOISE SOURCES IN SUCH NETWORKS for which an application for United States Letters Patent has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 12/910,003, filed 10/22/10) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **CommScope Inc. of North Carolina**, a North Carolina corporation having a principal place of business at 1100 CommScope Place, SE, Hickory, North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries, to the extent assignee has not already acquired such rights;

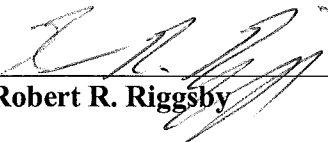
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and provisional application, and in and to any and all subsequent patent applications which claim the benefit of priority from said provisional application including regular utility, continuations, and continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said provisional application, for the full end of

the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and provisional application above-mentioned (except to the extent that title has already been transferred to assignee by us by virtue of an earlier assignment), and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

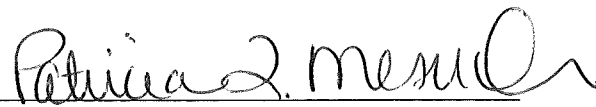
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13 day of April, 2011.



Robert R. Riggsby (SEAL)

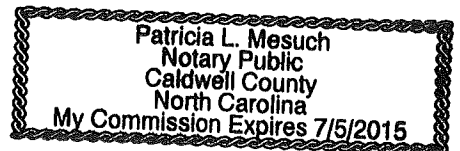
STATE OF North Carolina)
COUNTY OF Catawba)

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 13th day of April, 2011.



Notary Public

SEAL
My Commission Expires: 7/5/2015



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20th day of April, 2011.

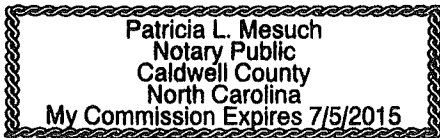
Mark Vogel (SEAL)
Mark Vogel

STATE OF North Carolina)
COUNTY OF Catawba)

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 20th day of April, 2011.

Patricia L. Mesuch
Notary Public

SEAL
My Commission Expires: 7/5/2015



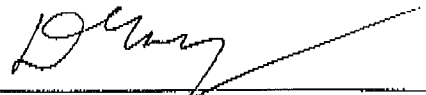
ATTORNEY DOCKET NO. 9457-265

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20 day of Oct,, 2010.

 (SEAL)
Neil Phillips

STATE OF Louisiana)
Parish)
COUNTY OF Orleans)

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 20th day of October, 2010.


Notary Public Dan Zimmerman

SEAL
My Commission Expires: at death

La. Bar. 2202

PATENT