

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4153376

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RONALD A. VACCARO	11/21/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMMSCOPE TECHNOLOGIES LLC
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<b>State/Country:</b>	NORTH CAROLINA
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15278339
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<b>ATTORNEY DOCKET NUMBER:</b>	9833-70
<b>NAME OF SUBMITTER:</b>	NINA DHILLON
<b>SIGNATURE:</b>	/nina dhillon/
<b>DATE SIGNED:</b>	11/22/2016
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

THIS ASSIGNMENT, made by me Ronald A. Vaccaro, a citizen of the United States of America, residing in Shorewood, IL;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **HANGER FOR MOUNTING CABLES** for which an application for United States Letters Patent was filed on September 28, 2016 as Application No. 15/278,339; and

WHEREAS, **CommScope Technologies LLC**, a North Carolina corporation having a principal place of business at 1100 CommScope Place, SE, Hickory, North Carolina, 28602, 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;

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, I 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 application, and in and to any and all continuations, 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 therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of 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.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or

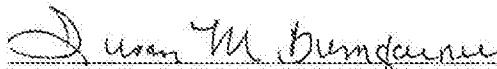
legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title 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 I 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 21<sup>st</sup> day of November, 2016.

 (SEAL)  
Ronald A. Vaccaro

STATE OF North Carolina )  
 ) ss:  
COUNTY OF Catawba )

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 21<sup>st</sup> day of November, 2016.

  
Notary Public

SEAL  
My Commission Expires: 9-11-2021

