

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS PARSONS	01/18/2019
MATTHEW J. HOLMBERG	01/17/2019
JAMES J. SOLHEID	01/17/2019
DOUGLAS C. ELLENS	01/26/2019
THOMAS G. LEBLANC	01/17/2019
RECEIVING PARTY DATA	
Name:	COMMSCOPE TECHNOLOGIES LLC
Street Address:	1100 COMMSCOPE PLACE SE
City:	HICKORY
State/Country:	NORTH CAROLINA
Postal Code:	28602
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15747064
CORRESPONDENCE DATA	
Fax Number:	(612)332-9081
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	612.332.5300
Email:	mcaufman@merchantgould.com
Correspondent Name:	ALPASLAN SAPMAZ
Address Line 1:	P.O. BOX 2903
Address Line 2:	MERCHANT & GOULD P.C.
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	02316.4431USWO
NAME OF SUBMITTER:	ALPASLAN SAPMAZ
SIGNATURE:	/Alpaslan Sapmaz/
DATE SIGNED:	02/22/2019
Total Attachments: 11	

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ASSIGNMENT

WHEREAS, we, Thomas PARSONS, Matthew J. HOLMBERG, James J. SOLHEID, Douglas C. ELLENS and Thomas G. LEBLANC, made certain new and useful inventions and improvements for which we filed the following application(s): U.S. Patent Application Serial No. 15/747,064, filed on 23 January 2018, which is a National Stage of International PCT Application Serial No. PCT/US2016/043382, filed on 21 July 2016, which claims the benefit of U.S. Provisional Patent Application Serial No. 62/196,014, filed on 23 July 2015, and claims the benefit of U.S. Provisional Patent Application Serial No. 62/243,880, filed on 20 October 2015, all of which are entitled CABLE SPOOL RE-ORIENTATION DEVICE FOR A WALL BOX.

AND WHEREAS, COMMSCOPE TECHNOLOGIES LLC, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1100 CommScope Place SE, Hickory, North Carolina 28602 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.


AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

PATENT

REEL: 048404 FRAME: 0598

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of
January, 2019.



Thomas PARSONS
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20____.

Matthew J. HOLMBERG
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20____.

James J. SOLHEID
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20____.

Douglas C. ELLENS
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20____.

Thomas G. LEBLANC
Inventor

ASSIGNMENT

WHEREAS, we, Thomas PARSONS, Matthew J. HOLMBERG, James J. SOLHEID, Douglas C. ELLENS and Thomas G. LEBLANC, made certain new and useful inventions and improvements for which we filed the following application(s): U.S. Patent Application Serial No. 15/747,064, filed on 23 January 2018, which is a National Stage of International PCT Application Serial No. PCT/US2016/043382, filed on 21 July 2016, which claims the benefit of U.S. Provisional Patent Application Serial No. 62/196,014, filed on 23 July 2015, and claims the benefit of U.S. Provisional Patent Application Serial No. 62/243,880, filed on 20 October 2015, all of which are entitled CABLE SPOOL RE-ORIENTATION DEVICE FOR A WALL BOX.

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NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and

all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

Thomas PARSONS
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of January, 2019.

Matthew J. HOLMBERG
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of JANUARY, 2019.

James J. SOLHEID
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

Douglas C. ELLENS
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

Thomas G. LEBLANC
Inventor

ASSIGNMENT

WHEREAS, we, Thomas PARSONS, Matthew J. HOLMBERG, James J. SOLHEID, Douglas C. ELLENS and Thomas G. LEBLANC, made certain new and useful inventions and improvements for which we filed the following application(s): U.S. Patent Application Serial No. 15/747,064, filed on 23 January 2018, which is a National Stage of International PCT Application Serial No. PCT/US2016/043382, filed on 21 July 2016, which claims the benefit of U.S. Provisional Patent Application Serial No. 62/196,014, filed on 23 July 2015, and claims the benefit of U.S. Provisional Patent Application Serial No. 62/243,880, filed on 20 October 2015, all of which are entitled CABLE SPOOL RE-ORIENTATION DEVICE FOR A WALL BOX.

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NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and

all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

Thomas PARSONS
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

Matthew J. HOLMBERG
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

James J. SCHLIED
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of February, 2019


Douglas C. KELLY
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

Thomas G. CEBLANO
Inventor

ASSIGNMENT

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_____, 20__.

Thomas PARSONS
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20__.

Matthew J. HOLMBERG
Inventor

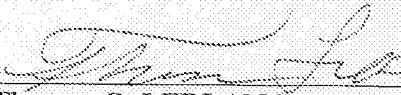
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20__.

James J. SOLHEID
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 20__.

Douglas C. ELLENS
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of
January, 2019.



Thomas G. LEBLANC
Inventor