505585135 07/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5631934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAAN RADELET	07/12/2019
THIERRY MIKE DECLERCK	05/16/2019
ROEL MODEST WILLY BRYON	05/26/2019
DIRK KEMPENEERS	05/16/2019
ROBERT VANHENTENRIJK	05/19/2019
DANNY WILLY AUGUST VERHEYDEN	05/21/2019
DAVID THOMAS BROWN	05/16/2019
MICHAEL MARIS	05/20/2019
VALJA EVERAERT	05/21/2019
HANS BOLS	05/14/2019

RECEIVING PARTY DATA

Name:	COMMSCOPE CONNECTIVITY BELGIUM BVBA
Street Address:	DIESTSESTEENWEG 692
City:	KESSEL-LO
State/Country:	BELGIUM
Postal Code:	B-3010

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16331424

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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.

Phone: 6123325300

Email: mrausch@merchantgould.com

Correspondent Name: LORETTA L. FREEMAN

Address Line 1: P.O. BOX 2903

Address Line 2: MERCHANT & GOULD

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-2903

ATTORNEY DOCKET NUMBER: 02316.7028USWO

505585135 REEL: 049840 FRAME: 0229

PAIENI

NAME OF SUBMITTER:	LORETTA L. FREEMAN
SIGNATURE:	/Loretta L. Freeman/
DATE SIGNED:	07/23/2019
Total Attachments: 24	·
source=2019-07-12-EXECUTED-Assi	gnment-RADELET-02316-7028USWO#page1.tif
source=2019-07-12-EXECUTED-Assi	gnment-RADELET-02316-7028USWO#page2.tif
source=2019-07-12-EXECUTED-Assi	gnment-RADELET-02316-7028USWO#page3.tif
source=2019-07-12-EXECUTED-Assi	gnment-RADELET-02316-7028USWO#page4.tif
source=2019-05-21-EXECUTED-Assi	gnment-DECLERCK-BRYON-VERHEYDEN-MARIS-EVERAERT-02316-7028 ↓ S'
source=2019-05-21-EXECUTED-Assi	gnment-DECLERCK-BRYON-VERHEYDEN-MARIS-EVERAERT-02316-7028 Ų S'
source=2019-05-21-EXECUTED-Assi	gnment-DECLERCK-BRYON-VERHEYDEN-MARIS-EVERAERT-02316-7028 Ų S'
source=2019-05-21-EXECUTED-Assi	gnment-DECLERCK-BRYON-VERHEYDEN-MARIS-EVERAERT-02316-7028 ↓ S'
source=2019-05-16-EXECUTED-Assi	gnment-KEMPENEERS-02316-7028USWO#page1.tif
source=2019-05-16-EXECUTED-Assi	gnment-KEMPENEERS-02316-7028USWO#page2.tif
source=2019-05-16-EXECUTED-Assi	gnment-KEMPENEERS-02316-7028USWO#page3.tif
source=2019-05-16-EXECUTED-Assi	gnment-KEMPENEERS-02316-7028USWO#page4.tif
source=2019-05-19-EXECUTED-Assi	gnment-VANHENTENRIJK-02316.7028USWO#page1.tif
source=2019-05-19-EXECUTED-Assi	gnment-VANHENTENRIJK-02316.7028USWO#page2.tif
source=2019-05-19-EXECUTED-Assi	gnment-VANHENTENRIJK-02316.7028USWO#page3.tif
source=2019-05-19-EXECUTED-Assi	gnment-VANHENTENRIJK-02316.7028USWO#page4.tif
source=2019-05-16-EXECUTED-Assi	gnment-BROWN-02316-7028USWO#page1.tif
source=2019-05-16-EXECUTED-Assi	gnment-BROWN-02316-7028USWO#page2.tif
source=2019-05-16-EXECUTED-Assi	gnment-BROWN-02316-7028USWO#page3.tif
source=2019-05-16-EXECUTED-Assi	gnment-BROWN-02316-7028USWO#page4.tif
	gnment-BOLS-02316-7028USWO#page1.tif
	gnment-BOLS-02316-7028USWO#page2.tif
source=2019-05-14-EXECUTED-Assign	gnment-BOLS-02316-7028USWO#page3.tif

source=2019-05-14-EXECUTED-Assignment-BOLS-02316-7028USWO#page4.tif

WHEREAS, we, Christiaan RADELET, Thierry Mike DECLERCK, Roel Modest Willy BRYON, Dirk KEMPENEERS, Robert VANHENTENRIJK, Danny Willy August VERHEYDEN, David Thomas BROWN, Michael MARIS, Valja EVERAERT, and Hans BOLS made certain new and useful inventions and improvements for which we filed the following patent applications: National Stage Patent Application Serial No. 16/331,424, filed March 7, 2019; which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; which claims benefit from International Patent Application Serial No. PCT/US2017/050291, filed September 6, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,697, filed May 1, 2017; of which is entitled METHODS OF FABRICATING COMPOSITE SEALING STRUCTURES WITH ANISOTROPIC PROPERTIES; and which claims benefit from U.S. Patent Application Serial No. 62/492,740, filed May 1, 2017; of which is entitled THREE DIMENSIONAL PRINTING TECHNIQUES FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,724, filed May 1, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; which claims benefit from U.S. Patent Application Serial No. 62/492,713, filed May 1, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,635, filed March 8, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,607, filed March 8, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,306, filed September 7, 2016; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,328, filed September 7, 2016; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS...

AND WHEREAS, CommScope Connectivity Belgium BVBA, a corporation organized and existing under and by virtue of the laws of the Country of Belgium, and having an office and place of business at Diestsesteenweg 692, B-3010 Kessel-Lo (hereinafter "Assignee") is desirous

NOW THEREFORE, to all 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, 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 applications, and the right(s) to claim priority thereto, and in and to the applications, all patent applications based upon said applications, 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 Patents 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 Patents 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 Patents, 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

2

herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

/	and the state of t
en e	
	Christiaan KADELET
	Inventor
N TESTIMONY WHEREOF	F, I have hereunto set my hand this day of
, 20,	·
	79. E N. S. L., PATANI ENNANC
	Thierry Mike DECLERCK Inventor
	646.7 NAEVOX
N TESTIMONY WHEREOF	F, I have hereunto set my hand this day of
, 20,	
	Roel Modest Willy BRYON
	Roel Modest Willy BRYON Inventor
ልያ መሃያውማሣል ልፖንልሂኝፖ ንጀንና የያገነኝ የሆረንድ	Inventor
N TESTIMONY WHEREOF 	Inventor
	Inventor
	Inventor
	Inventor
	Inventor F, I have hereunto set my band this day of
, 20	Inventor F, I have hereunto set my hand this day of Dirk KEMPENEERS Inventor
, 20 N TESTIMONY WHEREOF	Inventor F, I have hereunto set my band this day of Dirk KEMPENEERS
, 20	Inventor F, I have hereunto set my hand this day of Dirk KEMPENEERS Inventor

4.0	I have hereunto set my hand this day of
, 20	
	Danny Willy August VERHEYDEN
	Inventor
IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
, 20	
	David Thomas BROWN Inventor
N TESTIMONY WHEREOF	I have hereunto set my hand this day of
, 20	There herealite set my haid this day of
, 20	
	Michael MARIS
	Michael MARIS Inventor
N TESTIMONY WHEREOF,	
	Inventor
	Inventor
IN TESTIMONY WHEREOF, , 20	Inventor
	Inventor I have hereunto set my hand this day of Valja EVERAERT
	Inventor I have hereunto set my hand this day of
, 20	Inventor I have hereunto set my hand this day of Valja EVERAERT
, 20	Inventor I have hereunto set my hand this day of Valja EVERAERT Inventor

4

Inventor

WHEREAS, we, Christiaan RADELET, Thierry Mike DECLERCK, Roel Modest Willy BRYON, Dirk KEMPENEERS, Robert VANHENTENRIJK, Danny Willy August VERHEYDEN, David Thomas BROWN, Michael MARIS, Valja EVERAERT, and Hans BOLS made certain new and useful inventions and improvements for which we filed the following patent applications: National Stage Patent Application Serial No. 16/331,424, filed March 7, 2019; which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; which claims benefit from International Patent Application Serial No. PCT/US2017/050291, filed September 6, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,697, filed May 1, 2017; of which is entitled METHODS OF FABRICATING COMPOSITE SEALING STRUCTURES WITH ANISOTROPIC PROPERTIES; and which claims benefit from U.S. Patent Application Serial No. 62/492,740, filed May 1, 2017; of which is entitled THREE DIMENSIONAL PRINTING TECHNIQUES FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,724, filed May 1, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; which claims benefit from U.S. Patent Application Serial No. <u>62/492,713</u>, filed May 1, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. <u>62/468,635</u>, filed March 8, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS: AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,607, filed March 8, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,306, filed September 7, 2016; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,328, filed September 7, 2016; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS...

AND WHEREAS, CommScope Connectivity Belgium BVBA, a corporation organized and existing under and by virtue of the laws of the Country of Belgium, and having an office and place of business at Diestsesteenweg 692, B-3010 Kessel-Lo (hereinafter "Assignee") is desirous

1

Attorney Docket No. 02316.7028USWO

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 consideration, the receipt and sufficiency of which 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 applications, and the right(s) to claim priority thereto, and in and to the applications, all patent applications based upon said applications, 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 Patents 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 Patents 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 Patents, 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

2

Attorney Docket No. 02316.7028USWO	
herein conveyed has been made to others by expressed is possessed by us.	us and that full right to convey the same as herein
IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this day of
, 20	
	•
	Christiaan RADELET Inventor
IN TESTIMONY WHEREOF, I hav	e bereunto set my hand this <u>A&</u> day of
	- Mariena
	Thierry Mike DECLERCK Inventor
IN TESTIMONY WHEREOF, I have	e hereumo set my hand this <u>Lo</u> day of
	
	Roel Modest Willy BRYON Inventor
THE TOPOTON MAN IN A ROUTEN COST OF A	
in restimony whereor, reav	e hereunto set my hand this day of
,,	
	Dirk KEMPENEERS Inventor
IN TESTIMONY WHEREOF, I hav	re hereunto set my hand this day of
, 20	
	B. L X/ A NIXIHANTOYAND FUZ
	Robert VANHENTENRIJK Inventor

**********	0(8°).
<u> </u>	
	Damy Willy August VERHEYDEN Inventor
· · · · · · · · · · · · · · · · · · ·	•
	WHEREOF, I have hereunto set my hand this day of
	David Thomas BROWN
	Inventor
	ramprop ri est
	WHEREOF, I have hereunto set my hand this 20 day of
<u> 29 , 2</u>	0 <u>~~~</u>
Ü.	
	Andrew Marian Comment
	With the American
	Migheel MARIS
	Michael MARIS Inventor
N TESTIMONY	Inventor
N TESTIMONY 1	Inventor WHEREOF, I have hereunto set my hand this day of
n testimony : 	Inventor WHEREOF, I have hereunto set my hand this day of
n testimony '	Inventor WHEREOF, I have hereunto set my hand this day of
n testimony y Nay, 2	Inventor WHEREOF, I have hereunto set my hand this 21 ⁴ day of 019.
n testimony y	Inventor WHEREOF, I have hereunto set my hand this day of

4

Hans BOLS Inventor

WHEREAS, we, Christiaan RADELET, Thierry Mike DECLERCK, Roel Modest Willy BRYON, Dirk KEMPENEERS, Robert VANHENTENRIJK, Danny Willy August VERHEYDEN, David Thomas BROWN, Michael MARIS, Valja EVERAERT, and Hans BOLS made certain new and useful inventions and improvements for which we filed the following patent applications: National Stage Patent Application Serial No. 16/331,424, filed March 7, 2019; which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; which claims benefit from International Patent Application Serial No. PCT/US2017/050291, filed September 6, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,697, filed May 1, 2017; of which is entitled METHODS OF FABRICATING COMPOSITE SEALING STRUCTURES WITH ANISOTROPIC PROPERTIES; and which claims benefit from U.S. Patent Application Serial No. <u>62/492,740</u>, filed May 1, 2017; of which is entitled THREE DIMENSIONAL PRINTING TECHNIQUES FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,724, filed May 1, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; which claims benefit from U.S. Patent Application Serial No. 62/492,713, filed May 1, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,635, filed March 8, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,607, filed March 8, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,306, filed September 7, 2016; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,328, filed September 7, 2016; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS...

AND WHEREAS, CommScope Connectivity Belgium BVBA, a corporation organized and existing under and by virtue of the laws of the Country of Belgium, and having an office and place of business at Diestsesteenweg 692, B-3010 Kessel-Lo (hereinafter "Assignee") is desirous

NOW THEREFORE, to all 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, 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 applications, and the right(s) to claim priority thereto, and in and to the applications, all patent applications based upon said applications, 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 Patents 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 Patents 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 Patents, 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

2

	to others by as and that full right to convey the same as berein
	REOF, I have hereunto set my hand thisday of
	Christiaan RADELET Inventor
IN TESTIMONY WHEI	CEOF, I have hereunto set my hand this day of
, 20 .	
	Thierry Mike DECLERCK
	Invenor
ENT 19782 C131318	NY 6487 Y Samue Bananasa and mark to Make a Mark a Mark a Samue S
	REOF, I have hereunto set my hand this day of
. 20	
	Roel Modest Willy BRYON
	Inventor
IN TESTIMONY WHER	REOF, I have hereunto set my hand this day of
<u> Nay 2012</u> .	
	and the state of t
	27.2.3. 27 F 2 222 F 2 22 F 2 2 2 2 2 2 2 2 2 2
	Dirk KEMPENYERS Inventor
IN TESTIMONY WHEF	REOF, I have hereunto set my hand this day of
	Roben VANHENTENRIJK
	inventor

	F, I have hereunto set my hand this day of
, 20	
	Danny Willy August VERHEYDEN Inventor
N TESTIMONY WHEREOI	F, I have hereunto set my hand this day of
, 20	
	David Thomas BROWN Inventor
N TESTIMONY WHEREOI	F, I have hereunto set my hand this day o
, 20	
	Michael MARIS Inventor
N TESTIMONY WHEREOI	F, I have hereunto set my hand this day o
, 20	· — ·
	Valja EVERAERT Inventor
N TESTIMONY WHEREOI	F, I have hereunto set my hand this day o
, 20	
	Hans BOLS
	Inventor

WHEREAS, we, Christiaan RADELET, Thierry Mike DECLERCK, Roel Modest Willy BRYON, Dirk KEMPENEERS, Robert VANHENTENRIJK, Danny Willy August VERHEYDEN, David Thomas BROWN, Michael MARIS, Valja EVERAERT, and Hans BOLS made certain new and useful inventions and improvements for which we filed the following patent applications: National Stage Patent Application Serial No. 16/331,424, filed March 7, 2019; which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; which claims benefit from International Patent Application Serial No. PCT/US2017/050291, filed September 6, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,697, filed May 1, 2017; of which is entitled METHODS OF FABRICATING COMPOSITE SEALING STRUCTURES WITH ANISOTROPIC PROPERTIES; and which claims benefit from U.S. Patent Application Serial No. <u>62/492,740</u>, filed May 1, 2017; of which is entitled THREE DIMENSIONAL PRINTING TECHNIQUES FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,724, filed May 1, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; which claims benefit from U.S. Patent Application Serial No. 62/492,713, filed May 1, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,635, filed March 8, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,607, filed March 8, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,306, filed September 7, 2016; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,328, filed September 7, 2016; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS...

AND WHEREAS, CommScope Connectivity Belgium BVBA, a corporation organized and existing under and by virtue of the laws of the Country of Belgium, and having an office and place of business at Diestsesteenweg 692, B-3010 Kessel-Lo (hereinafter "Assignee") is desirous

NOW THEREFORE, to all 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, 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 applications, and the right(s) to claim priority thereto, and in and to the applications, all patent applications based upon said applications, 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 Patents 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 Patents 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 Patents, 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

Attorney Docket No. 02316.7028USWO 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___. Christiaan RADELET Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of , 20___. Thierry Mike DECLERCK Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of Roel Modest Willy BRYON Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of , 20___. Dirk KEMPENEERS Inventor

Robert VANHENTENRIJK
Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this 140 day of

<u>Mgy</u>, 20<u>19</u>.

IN TESTIMONY WHEREOF,	I have hereunto set my hand this	day of
, 20		
	Danny Willy August VERHEYl Inventor	DEN
N TESTIMONY WHEREOF,	I have hereunto set my hand this	day of
, 20		
	David Thomas BROWN	
	Inventor	
N TESTIMONY WHEREOF,	I have hereunto set my hand this	day of
, 20		
	M. 1 1MADIC	
	Michael MARIS Inventor	
N TESTIMONY WHEREOF.	I have hereunto set my hand this	day of
, 20	,	
	Valja EVERAERT Inventor	
N TESTIMONY WHEREOF,	I have hereunto set my hand this	day of
, 20	·	-
	Hans BOLS	
	Inventor	

WHEREAS, we, Christiaan RADELET, Thierry Mike DECLERCK, Roel Modest Willy BRYON, Dirk KEMPENEERS, Robert VANHENTENRIJK, Danny Willy August VERHEYDEN, David Thomas BROWN, Michael MARIS, Valja EVERAERT, and Hans BOLS made certain new and useful inventions and improvements for which we filed the following patent applications: National Stage Patent Application Serial No. 16/331,424, filed March 7, 2019; which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; which claims benefit from International Patent Application Serial No. PCT/US2017/050291, filed September 6, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,697, filed May 1, 2017; of which is entitled METHODS OF FABRICATING COMPOSITE SEALING STRUCTURES WITH ANISOTROPIC PROPERTIES; and which claims benefit from U.S. Patent Application Serial No. 62/492,740, filed May 1, 2017; of which is entitled THREE DIMENSIONAL PRINTING TECHNIQUES FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,724, filed May 1, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; which claims benefit from U.S. Patent Application Serial No. 62/492,713, filed May 1, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,635, filed March 8, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,607, filed March 8, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,306, filed September 7, 2016; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,328, filed September 7, 2016; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS...

AND WHEREAS, CommScope Connectivity Belgium BVBA, a corporation organized and existing under and by virtue of the laws of the Country of Belgium, and having an office and place of business at Diestsesteenweg 692, B-3010 Kessel-Lo (hereinafter "Assignee") is desirous

1

NOW THEREFORE, to all 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, 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 applications, and the right(s) to claim priority thereto, and in and to the applications, all patent applications based upon said applications, 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 Patents 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 Patents 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 Patents, 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

2

Attorney Docket No. 02316.7028USWO 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_____. Christiaan RADELET Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 20_____. Thierry Mike DECLERCK Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 20____. Roel Modest Willy BRYON IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 20____. Dirk KEMPENEERS Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this day of _____, 20____.

Robert VANHENTENRIJK Inventor

ttorney Docket No. 02316.7028USWO		
IN TESTIMONY WHEREOF, I h	ave hereunto set my hand this day of	
, 20		
	Danny Willy August VERHEYDEN	
	Inventor	
IN TESTIMONY WHEREOF, I h	nave hereunto set my hand this day of	
, 20	•	
· · · · · · · · · · · · · · · · · · ·		
	Jan	
	David Thomas BROWN	
	Inventor	
IN TESTIMONY WHEREOF, I h	nave hereunto set my hand this 16th day of	
MA-1,2017.		
, 2021.		
	Michael MARIS	
	Inventor	
IN TESTIMONY WHEREOF, I h	nave hereunto set my hand this day of	
, 20		
	Valja EVERAERT	
	Inventor	
IN TESTIMONY WHEREOF 1 h	have hereunto set my hand this day of	
	any o norounto sor my hand this	
, 20		
	Hans BOLS	
	CAUCA GEBELL	

Inventor

WHEREAS, we, Christiaan RADELET, Thierry Mike DECLERCK, Roel Modest Willy BRYON, Dirk KEMPENEERS, Robert VANHENTENRIJK, Danny Willy August VERHEYDEN, David Thomas BROWN, Michael MARIS, Valja EVERAERT, and Hans BOLS made certain new and useful inventions and improvements for which we filed the following patent applications: National Stage Patent Application Serial No. 16/331,424, filed March 7, 2019; which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; which claims benefit from International Patent Application Serial No. PCT/US2017/050291, filed September 6, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,697, filed May 1, 2017; of which is entitled METHODS OF FABRICATING COMPOSITE SEALING STRUCTURES WITH ANISOTROPIC PROPERTIES; and which claims benefit from U.S. Patent Application Serial No. <u>62/492,740</u>, filed May 1, 2017; of which is entitled THREE DIMENSIONAL PRINTING TECHNIQUES FOR FABRICATING CABLE SEALING GELS; and which claims benefit from U.S. Patent Application Serial No. 62/492,724, filed May 1, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; which claims benefit from U.S. Patent Application Serial No. 62/492,713, filed May 1, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,635, filed March 8, 2017; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/468,607, filed March 8, 2017; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,306, filed September 7, 2016; of which is entitled ANISOTROPIC CABLE SEALING GELS; AND METHODS; and which claims benefit from U.S. Patent Application Serial No. 62/384,328, filed September 7, 2016; of which is entitled REBOUND CABLE SEALING GELS; AND METHODS...

AND WHEREAS, CommScope Connectivity Belgium BVBA, a corporation organized and existing under and by virtue of the laws of the Country of Belgium, and having an office and place of business at Diestsesteenweg 692, B-3010 Kessel-Lo (hereinafter "Assignee") is desirous

NOW THEREFORE, to all 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, 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 applications, and the right(s) to claim priority thereto, and in and to the applications, all patent applications based upon said applications, 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 Patents 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 Patents 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 Patents, 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 hav, 20	re hereunto set my hand this day of
	Christiaan RADELET Inventor
IN TESTIMONY WHEREOF, I hav	re hereunto set my hand this day of
IN TESTIMONY WHEREOF, I hav	Thierry Mike DECLERCK Inventor re hereunto set my hand this day of
IN TESTIMONY WHEREOF, I hav , 20	Roel Modest Willy BRYON Inventor The hereunto set my hand this day of
IN TESTIMONY WHEREOF, I hav , 20	Dirk KEMPENEERS Inventor re hereunto set my hand this day of
	Robert VANHENTENRIJK Inventor

	:0	
		Danny Willy August VERHEYDEN
		Inventor
IN TESTIMONY	WHEREO	OF, I have hereunto set my hand this day of
	20	
······································		
		David Thomas BROWN
		Inventor
IN TESTIMONY	WHEREO	OF, I have hereunto set my hand this day of
	20 ,	
	~ ~·	
		Michael MARIS
		Inventor
IN TESTIMONY	WHEREO	OF, I have hereunto set my hand this day of
, A		
		Valja EVERABRT
		Inventor
IN TESTIMONY	WHEREC	OF, I have hereunto set my hand this 44 day of
1144		
	· · · · · · · · · · · · · · · · · · ·	
		re de la companya de
		Hans BOLS

Ą