PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7487172

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID JAN IRMA VAN BAELEN	07/20/2022
JOHN T. PFARR	07/12/2022
MICHAEL J. WENTWORTH	07/20/2022
SCOTT C. SIEVERS	07/12/2022
MATTHEW J. HOLMBERG	07/13/2022
JACOB C. ANDERSON	07/13/2022

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:	17675866

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: 612-332-5300

ccaudle@merchantgould.com Email:

M&G COMMSCOPE **Correspondent Name:** Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, UNITED STATES 55402

ATTORNEY DOCKET NUMBER:	02316.8227USU1/5636
NAME OF SUBMITTER:	CHRISTINA CAUDLE
SIGNATURE:	/Christina Caudle/
DATE SIGNED:	08/16/2022

Total Attachments: 24

PATENT REEL: 061179 FRAME: 0664

507440260

source=2022-08-16-VAN-BAELEN-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page1.tif source=2022-08-16-VAN-BAELEN-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page2.tif source=2022-08-16-VAN-BAELEN-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page3.tif source=2022-08-16-VAN-BAELEN-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page4.tif source=2022-08-16-PFARR-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page1.tif source=2022-08-16-PFARR-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page2.tif source=2022-08-16-PFARR-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page3.tif source=2022-08-16-PFARR-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page4.tif source=2022-08-16-WENTWORTH-Signed-Assignment-02316-8227US1-5636#page1.tif source=2022-08-16-WENTWORTH-Signed-Assignment-02316-8227US1-5636#page2.tif source=2022-08-16-WENTWORTH-Signed-Assignment-02316-8227US1-5636#page3.tif source=2022-08-16-WENTWORTH-Signed-Assignment-02316-8227US1-5636#page4.tif source=2022-08-16-SIEVERS SIGNED-ASSIGNMENT-02316-8227USU1-5636#page1.tif source=2022-08-16-SIEVERS SIGNED-ASSIGNMENT-02316-8227USU1-5636#page2.tif source=2022-08-16-SIEVERS SIGNED-ASSIGNMENT-02316-8227USU1-5636#page3.tif source=2022-08-16-SIEVERS SIGNED-ASSIGNMENT-02316-8227USU1-5636#page4.tif source=2022-08-16-HOLMBERG-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page1.tif source=2022-08-16-HOLMBERG-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page2.tif source=2022-08-16-HOLMBERG-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page3.tif source=2022-08-16-HOLMBERG-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page4.tif source=2022-08-16-ANDERSON-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page1.tif source=2022-08-16-ANDERSON-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page2.tif source=2022-08-16-ANDERSON-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page3.tif source=2022-08-16-ANDERSON-SIGNED-ASSIGNMENT-02316-8227USU1-5636#page4.tif

ASSIGNMENT

WHEREAS, we, David Jan Irma VAN BAELEN, John T. PFARR, Michael J. WENTWORTH, Scott C. SIEVERS, Matthew J. HOLMBERG and Jacob C. ANDERSON made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on February 18, 2022, application Serial No. 17/675,866 which is entitled TRAY ARRANGEMENTS FOR CASSETTES.

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, NC 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.

2

	IN TESTIMONY WHER	EOF, I have hereunto set my hand this 20th day of
July	, 2022.	Routs.
		David Jan Irma VAN BAELEN Inventor
	IN TESTIMONY WHERI	EOF, I have hereunto set my hand this day of
		John T. PFARR Inventor
	IN TESTIMONY WHERI	EOF, I have hereunto set my hand this day of
		Michael J. WENTWORTH Inventor
	IN TESTIMONY WHERI	EOF, I have hereunto set my hand this day of
		Scott C. SIEVERS Inventor
	IN TESTIMONY WHERI	EOF, I have hereunto set my hand this day of
		Matthew J. HOLMBERG Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
 , 2022.
Jacob C. ANDERSON
Inventor

ASSIGNMENT

WHEREAS, we, David Jan Irma VAN BAELEN, John T. PFARR, Michael J. WENTWORTH, Scott C. SIEVERS, Matthew J. HOLMBERG and Jacob C. ANDERSON made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on February 18, 2022, application Serial No. 17/675,866 which is entitled TRAY ARRANGEMENTS FOR CASSETTES.

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, NC 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.

2

3

Inventor

Matthew J. HOLMBERG

Attorney Docket No. 02316.8227	USU1/5636
IN TESTIMONY V	WHEREOF, I have hereunto set my hand this day of
, 2022.	
	Jacob C ANDERSON

Inventor

4

ASSIGNMENT

WHEREAS, we, David Jan Irma VAN BAELEN, John T. PFARR, Michael J. WENTWORTH, Scott C. SIEVERS, Matthew J. HOLMBERG and Jacob C. ANDERSON made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on February 18, 2022, application Serial No. 17/675,866 which is entitled TRAY ARRANGEMENTS FOR CASSETTES.

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, NC 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.

2

	IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
		David Jan Irma VAN BAELEN Inventor
	IN TESTIMONY WHEREO	F, I have hereunto set my hand thisday of
		John T. PFARR Inventor
July	IN TESTIMONY WHEREO	F, I have hereunto set my hand this 20 day of Michael J. WENTWORTH Inventor
	2022	F, I have hereunto set my hand this day of
		Scott C. SIEVERS Inventor
	IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
		Matthew J. HOLMBERG Inventor

IN TESTIMONY WHER	EOF, I have hereunto set my hand this	day of
, 2022.		
	Jacob C. ANDERSON	
	Inventor	

ASSIGNMENT

WHEREAS, we, David Jan Irma VAN BAELEN, John T. PFARR, Michael J. WENTWORTH, Scott C. SIEVERS, Matthew J. HOLMBERG and Jacob C. ANDERSON made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on February 18, 2022, application Serial No. 17/675,866 which is entitled TRAY ARRANGEMENTS FOR CASSETTES.

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, NC 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, 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.

2

	IN TESTIMONY WHER	EEOF, I have hereunto set my hand this day of
	, 2022.	
		David Jan Irma VAN BAELEN Inventor
		EEOF, I have hereunto set my hand this day of
	, 2022.	
		John T. PFARR Inventor
		EOF, I have hereunto set my hand this day of
	, 2022.	
		Michael J. WENTWORTH Inventor
		EEOF, I have hereunto set my hand this 12th day of
July	, 2022.	/Scott C. Sievers/
		Scott C. SIEVERS Inventor
	IN TESTIMONY WHER, 2022.	EEOF, I have hereunto set my hand this day of
		Matthew J. HOLMBERG Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
 , 2022.
Jacob C. ANDERSON
Inventor

ASSIGNMENT

WHEREAS, we, David Jan Irma VAN BAELEN, John T. PFARR, Michael J. WENTWORTH, Scott C. SIEVERS, Matthew J. HOLMBERG and Jacob C. ANDERSON made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on February 18, 2022, application Serial No. 17/675,866 which is entitled TRAY ARRANGEMENTS FOR CASSETTES.

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, NC 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.

2

IN TESTIMONY WHERE	OF, I have hereunto set my hand this day of
	David Jan Irma VAN BAELEN Inventor
IN TESTIMONY WHERE	OF, I have hereunto set my hand this day of
	John T. PFARR Inventor
IN TESTIMONY WHERE	OF, I have hereunto set my hand this day of
	Michael J. WENTWORTH Inventor
IN TESTIMONY WHERE	OF, I have hereunto set my hand thisday of
	Scott C. SIEVERS Inventor
IN TESTIMONY WHERE	OF, I have hereunto set my hand this <u>13</u> day of <u>11111111111111111111111111111111111</u>

3

Inventor

IN TESTIMONY	WHEREOF, I have hereunto set my hand thisday of
, 2022.	
	Jacob C. ANDERSON
	Inventor

4

ASSIGNMENT

WHEREAS, we, David Jan Irma VAN BAELEN, John T. PFARR, Michael J. WENTWORTH, Scott C. SIEVERS, Matthew J. HOLMBERG and Jacob C. ANDERSON made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on February 18, 2022, application Serial No. 17/675,866 which is entitled TRAY ARRANGEMENTS FOR CASSETTES.

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, NC 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, 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.

2

IN TESTIMONY WHERE	OF, I have hereunto set my hand this da	ay of
, 2022.		
	David Jan Irma VAN BAELEN Inventor	
IN TESTIMONY WHERE	OF, I have hereunto set my hand this da	ay of
	John T. PFARR Inventor	
IN TESTIMONY WHERE	OF, I have hereunto set my hand this da	ay of
	Michael J. WENTWORTH Inventor	
IN TESTIMONY WHERE	OF, I have hereunto set my hand this do	ay of
	Scott C. SIEVERS Inventor	
IN TESTIMONY WHERE , 2022.	OF, I have hereunto set my hand this da	ay of
	Matthew J. HOLMBERG Inventor	

3

	IN TESTIMONY WHER	REOF, I have hereunto set my hand this13 day of
July	, 2022.	
	,	
		Jacob C. ANDERSON
		Inventor

4

RECORDED: 08/16/2022