

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN L. ZIMMERMAN	01/16/2019
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:	16251338
CORRESPONDENCE DATA	
Fax Number:	(919)854-1401
<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:	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:	9833-1428
NAME OF SUBMITTER:	MICHELE P. MCMAHAN
SIGNATURE:	/mpm/
DATE SIGNED:	01/18/2019
Total Attachments: 2	
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source=9833-1428-Assignment#page2.tif	

ASSIGNMENT

THIS ASSIGNMENT, made by Mr. Martin L. Zimmerman, residing in Chicago, Illinois;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **LENSED BASE STATION ANTENNAS THAT GENERATE ANTENNA BEAMS HAVING OMNIDIRECTIONAL AZIMUTH PATTERNS**, for which U.S. Patent Application No. 16/251,338 is being filed on 1/16/19 in the United States Patent and Trademark Office (I authorize Myers Bigel to insert the appropriate information when known); 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 me 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 communicate to said assignee or its representatives any facts known to me 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 my 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 16 day of January, 2018.

Martin L. Zimmerman

ASSIGNMENT

THIS ASSIGNMENT, made by me; Martin L. Zimmerman, residing in Chicago, Illinois;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in LENSED BASE STATION ANTENNAS HAVING FUNCTIONAL STRUCTURES THAT PROVIDE A STEP APPROXIMATION OF A LUNEBERG LENS, for which U.S. Provisional Application No. 62/756,697, filed November 7, 2018 in the United States Patent and Trademark Office; and

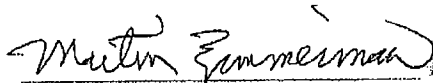
WHEREAS, CommScope Technologies LLC, a North Carolina corporation having a principal place of business at 1100 CommScope Place, SE, Hickory, North Carolina 28602, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said provisional 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 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 me if this assignment and sale had not been made.

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 provisional 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 his representatives any facts known to me 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 covenant 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 16 day of January, 2018/9


Martin L. Zimmerman

WHEREBY CommScope Technologies LLC acknowledges and accepts the assignment; IN WITNESS WHEREOF, I have hereunto set my hand and seal on this ____ day of _____, 2018. The undersigned warrants and represents that she has the authority to sign this Assignment on behalf of the Assignee, CommScope Technologies LLC.

By: _____