504654357 11/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4701078

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date		
ADC DSL SYSTEMS, INC.	12/29/2015		

RECEIVING PARTY DATA

Name:	COMMSCOPE DSL SYSTEMS LLC
Street Address:	1100 COMMSCOPE PLACE SE
City:	HICKORY
State/Country:	NORTH CAROLINA
Postal Code:	28602

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	6990110
Patent Number:	7239627
Patent Number:	7170894

CORRESPONDENCE DATA

Fax Number: (212)751-4864

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: 212-906-1216

Email: angela.amaru@lw.com

Correspondent Name: LATHAM & WATKINS LLP C/O ANGELA M. AMARU

Address Line 1: 885 THIRD AVENUE

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	049614-0016
NAME OF SUBMITTER:	ANGELA M. AMARU
SIGNATURE:	/S/ Angela M. Amaru
DATE SIGNED:	11/22/2017

Total Attachments: 6

source=CommScope DSL Systems LLC-DE-Miscellaneous#page1.tif source=CommScope DSL Systems LLC-DE-Miscellaneous#page2.tif source=CommScope DSL Systems LLC-DE-Miscellaneous#page3.tif source=CommScope DSL Systems LLC-DE-Miscellaneous#page4.tif

PATENT 504654357 REEL: 044802 FRAME: 0899

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Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND

CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE

CORPORATION UNDER THE NAME OF "ADC DSL SYSTEMS, INC." TO A

DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "ADC

DSL SYSTEMS, INC." TO "COMMSCOPE DSL SYSTEMS LLC", FILED IN THIS

OFFICE ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2015, AT 9

O`CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE FIRST DAY OF JANUARY,

A.D. 2016 AT 12:01 O'CLOCK A.M.

2349449 8100V SR# 20177208991 Authentication: 203619218 Date: 11-22-17

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware
Secretary of State
Division of Corporations
Delivered 09:00 PM 12/29/2015
FILED 09:00 PM 12/29/2015
SR 20151572707 - File Number 2349449

CERTIFICATE OF CONVERSION FROM A CORPORATION TO A LIMITED LIABILITY COMPANY OF ADC DSL SYSTEMS, INC.

Pursuant to Section 18-214 of the Delaware Limited Liability Company Act

ADC DSL SYSTEMS, INC., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "<u>Corporation</u>"), does hereby certify that:

- 1. The Corporation was first formed in the State of Delaware on August 27, 1993, and has remained a Delaware corporation since its incorporation.
- 2. The name of the Corporation immediately prior to filing this Certificate of Conversion is ADC DSL Systems, Inc.
- 3. The name of the limited liability company as set forth in the Certificate of Formation filed in accordance with Section 18-214(b) of the Act is CommScope DSL Systems LLC.
- 4. This Certificate of Formation shall become effective on January 1, 2016 at 12:01 a.m.

[Signature page follows.]

3624958-v1\

IN	W	/III	VE:	SS WHE	REOF, the	undersigne	d ha	as exec	uted th	his Certific	ate of	Con	versior	fron	13
Corporatio	n	to	a	Limited	Liability	Company	of	ADC	DSL	Systems,	Inc.	this	29th	day	of
Decemb	eτ				2015										

ADC DSL SYSTEMS, INC.

Name: Michael D. Coppin

Title: Vice President



I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF FORMATION OF "COMMSCOPE DSL SYSTEMS

LLC", FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF DECEMBER,

A.D. 2015, AT 9 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF
THE AFORESAID CERTIFICATE OF FORMATION IS THE FIRST DAY OF

JANUARY, A.D. 2016 AT 12:01 O'CLOCK A.M.



2349449 8100 SR# 20177208991

You may verify this certificate online at corp.delaware.gov/authver.shtml

JAMON N. BANKE, SECTION OF SERVE

Authentication: 203619219

Date: 11-22-17

CERTIFICATE OF FORMATION OF COMMSCOPE DSL SYSTEMS LLC

Pursuant to Section 18-201 of the Limited Liability Company Act of the State of Delaware

This Certificate of Formation, dated as of the date set forth below, is being duly executed and filed by the undersigned, an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq.) (the "Act").

FIRST:

The name of the limited liability company is CommScope DSL Systems LLC

(the "Company").

SECOND:

The address of the registered office of the Company in the State of Delaware is

2711 Centerville Road, Suite 400, Wilmington, Delaware 19808.

THIRD:

The name and address of the registered agent for service of process on the Company in the State of Delaware is Corporation Service Company, 2711

Centerville Road, Suite 400, Wilmington, Delaware 19808.

FOURTH:

This Certificate of Formation shall become effective on January 1, 2016

at 12:01 a.m.

[Signature page follows.]

State of Delaware
Secretary of State
Division of Corporations
Delivered 09:00 PM 12/29/2015
FILED 09:00 PM 12/29/2015
SR 20151572707 - File Number 2349449

	$\mathbb{I}\mathbb{N}$	WITNESS	WHEREOF,	the	undersigned	has	executed	this	Certificate	of
Formation this	29t	h day of	December		2015.					

Name: Michael D. Coppin Title: Authorized Signatory

PATENT REEL: 044802 FRAME: 0906

RECORDED: 11/22/2017