

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Karlsson Peter U</u>  (Last) (First) (Middle) <u>C/O COMMSCOPE HOLDING COMPANY, INC.,</u> <u>1100 COMMSCOPE PLACE, SE</u>  (Street) <u>HICKORY NC 28602</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CommScope Holding Company, Inc. [</u> <u>COMM ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP of CommScope, Inc.</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/03/2017</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/03/2017		M <sup>(1)</sup>		7,796	A	\$5.74	26,023 <sup>(2)</sup>	D	
Common Stock	01/03/2017		s <sup>(1)</sup>		7,796	D	\$37.1264 <sup>(3)</sup>	18,227 <sup>(2)</sup>	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$5.74	01/03/2017		M <sup>(1)</sup>			7,796	02/17/2016	01/26/2021	Common Stock	7,796	\$0.00	38,983	D	

**Explanation of Responses:**

- The transaction reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 5, 2016.
- As previously reported, includes (a) 10,425 restricted stock units that were granted on 02/23/2016 and will vest in three equal installments on 02/23/2017, 02/23/2018, and 02/23/2019; and (b) 5,202 restricted stock units that were granted on 02/24/2015 and will vest ratably on 02/24/2017 and 02/24/2018, each subject to the reporting person's continued employment with the issuer.
- The price shown is the weighted average price of the shares sold in this transaction. The price range for this transaction is \$36.935 to \$37.595. The reporting person undertakes to provide, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price for this transaction.

**Remarks:**

/s/Peter U. Karlsson 01/04/2017

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.