

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

1. Name and Address of Reporting Person* <u>Carroll David William</u> <hr/> (Last) (First) (Middle) C/O QUANTENNA COMMUNICATIONS, INC. 1704 AUTOMATION PARKWAY <hr/> (Street) SAN JOSE CA 95131 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>QUANTENNA COMMUNICATIONS</u> <u>INC [ QTNA ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>SVP Worldwide Sales</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/04/2018</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	09/04/2018		M		2,500	A	\$1.5	65,254	D	
Common Stock	09/04/2018		M		2,004	A	\$8.5	67,258	D	
Common Stock	09/04/2018		S <sup>(1)</sup>		4,504	D	\$19	62,754	D	
Common Stock								500	I	By Child of Reporting Person

**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
Employee Stock Option (right to buy)	\$1.5	09/04/2018		M		2,500		(2)	02/05/2023	Common Stock	2,500	\$0.00	45,304	D	
Employee Stock Option (right to buy)	\$8.5	09/04/2018		M		2,004		(3)	06/30/2026	Common Stock	2,004	\$0.00	32,992	D	

**Explanation of Responses:**

- The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 automatic trading plan adopted by the Reporting Person.
- The shares subject to the option are fully vested and exercisable.
- One fourth (1/4) of the shares subject to the option vested on June 30, 2017, and one forty-eighth (1/48) of the shares vest monthly thereafter, subject to the Reporting Person's continued service on each such vesting date.

**Remarks:**

/s/ Tom MacMitchell, as  
Attorney-in-Fact

09/06/2018

\*\* 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.**