

<b>OMB APPROVAL</b>	
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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>Murphy Francis J</u>  (Last) (First) (Middle) C/O ACACIA COMMUNICATIONS, INC. THREE MILL AND MAIN PLACE, SUITE 400  (Street) MAYNARD MA 01754  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Acacia Communications, Inc. [ ACIA ]</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>VP, Finance and PAO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/09/2019</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	08/09/2019		M		84 <sup>(1)</sup>	A	\$2.09	48,044 <sup>(2)</sup>	D	
Common Stock	08/09/2019		M		834 <sup>(1)</sup>	A	\$4.18	48,878 <sup>(2)</sup>	D	
Common Stock	08/09/2019		S		5,008	D	\$63.6629 <sup>(3)</sup>	43,870 <sup>(4)</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)	\$2.09	08/09/2019		M			84	(5)	03/21/2024	Common Stock	84	\$0	0	D	
Stock option (right to buy)	\$4.18	08/09/2019		M			834	(6)	03/28/2025	Common Stock	834	\$0	0	D	

**Explanation of Responses:**

- Shares of common stock acquired upon the exercise of outstanding stock options.
- Includes 43,870 restricted stock units ("RSUs"). Each RSU represents the right to receive one share of common stock upon vesting. Includes 278 shares of common stock acquired under the registrant's employee stock purchase plan on May 14, 2019.
- This transaction was executed in multiple trades at prices ranging from \$63.6286 to \$63.721, inclusive; the price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide full information regarding the number of shares and prices at which the transactions were effected upon request to the SEC staff, the registrant, or a security holder of the registrant.
- Includes 43,870 RSUs. Each RSU represents the right to receive one share of common stock upon vesting.
- This option, representing a right to purchase a total of 5,000 shares, vested as to 20% of the shares on March 21, 2015, and in equal monthly installments thereafter through March 21, 2019.
- This option, representing a right to purchase a total of 20,000 shares, vested as to 25% of the shares on March 28, 2016, and in equal monthly installments thereafter through March 28, 2019.

**Remarks:**

/s/ Janene I. Asgeirsson, 08/12/2019  
attorney-in-fact

\*\* Signature of Reporting Person Date

\* 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.

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