

APPLIED OPTOELECTRONICS, INC.

Reported by
BLACK RICHARD B

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 06/12/17 for the Period Ending 06/08/17

Address	13139 JESS PIRTLE BLVD SUGAR LAND, TX 77478
Telephone	281-295-1800
CIK	0001158114
Symbol	AAOI
SIC Code	3674 - Semiconductors and Related Devices
Industry	Communications & Networking
Sector	Technology
Fiscal Year	12/31

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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 OF SECURITIES

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 * BLACK RICHARD B (Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC., 13139 JESS PIRTLE BLVD. (Street) SUGAR LAND, TX 77478 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [AAOI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">6/8/2017</p>		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
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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, \$.001 par value	6/8/2017		S		1000 <u>(1)</u>	D	\$71.73	40242	D	
Common Stock, \$.001 par value	6/9/2017		A		1236 <u>(2)</u>	A	\$64.71	41478	D	
Common Stock, \$.001 par value								8162 <u>(3)</u>	I	By Trust for Spouse

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- (1) The sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 3, 2017.
- (2) These shares are granted in the form of Restricted Stock Units (RSUs) under the Company's 2017 Board Compensation Plan. The grant vests as to 1/12th of the total number of shares on the same day every month starting on June 8, 2017, until all shares have vested.
- (3) Shares are held by Heather Bilandic Black Ttee dtd, of which Mr. Black's spouse is the trustee and beneficial owner.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BLACK RICHARD B C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD. SUGAR LAND, TX 77478	X			

Signatures

/s/ David C. Kuo, attorney in fact for Richard B. Black

6/12/2017

**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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