FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549	
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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

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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						2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [AAOI]									ationship of Reportin k all applicable) Director Officer (give title below)		10% Ow Other (s		wner	
(Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD.					06/1	3. Date of Earliest Transaction (Month/Day/Year) 06/11/2021												below)		
(Street) SUGAR (City)	LAND TX		7478 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Inc Line) X	Form Form	ual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Table	I - No	n-Deriva	tive S	Secui	rities	Acq	uired,	Dis	posed of	, or E	3ene	ficiall	y Own	ed				
			2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)			3. Transa Code (8)		4. Securitie Disposed C 5)		4 and Securi		ties cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
								Code	v	Amount	(A) (D)	or F	Price	Transa	nsaction(s) tr. 3 and 4)			(Instr. 4)		
Common	Stock, \$.00	1 par value		06/11/2	2021				Α		14,538(1)	1	A	\$0.00	7	77,410 D				
Common	Stock, \$.00)1 par value												8,162 ⁽²⁾				I	By Trust for Spouse	
	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)	Executi if any	SA. Deemed Execution Date, f any Shorth/Day/Year) Month/Day/Year) 4. Transaction Code (Instr. 8) 5. Nur of Derive Secur Acqui (A) or Dispoor of (D) (Instr. and 5)			vative urities uired or osed o) r. 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year) The control of the cont					De Se (Ir	Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amor or Numl of Share	ber						

Explanation of Responses:

- 1. These shares are granted in the form of Restricted Stock Units (RSUs) under the Company's 2021 Board Compensation Plan. The grant vests as to 1/12th of the total number of shares on the same day every month starting on July 3, 2021, until all shares have vested.
- 2. Shares held by Heather Bilandic Black Ttee dtd, of which Mr. Black's spouse is the trustee and beneficial owner.

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

06/15/2021

** 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.