FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 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

Name and Address of Reporting Person*     Kuo David C						2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [ AAOI ]										(Check all app Direc		olicable) ctor er (give title	g Persor	Person(s) to Issuer  10% Owner  Other (specify below)		
(Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD.					04/	3. Date of Earliest Transaction (Month/Day/Year) 04/22/2019											General Counsel and Secretary					
(Street) SUGAR LAND TX 77478  (City) (State) (Zip)					-   4. II -	4. If Amendment, Date of Original Filed (Month/Day/Year)										Indiv ne) X	Form Form	al or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson				
(=::9)			le I - No	n-Deriv	ative	Se	ecur	ritie	s Acc	quired,	Dis	posed o	f, or	Ben	eficia	ally (	Owne	ed				
Date					ate		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)				4 and Secur Benet		cially d Following	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		Transaction(s) (Instr. 3 and 4)				(111501.4)					
Common Stock, \$.001 par value 04/22/						2019						354(1)		D	\$12.59		36,392		Г			
Common Stock, \$.001 par value 04/22/						:/2019						301(2)		D	\$12.59		36,091		D			
Common Stock, \$.001 par value 04/22/						′2019				F		202(3)		D	\$12.59		35,889		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. Deem Execution if any (Month/Da	Date,	4. Transa Code ( 8)	(Insti	on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expiration (Month/D	on Date		Amount of Securities Underlying Derivative Security (Instr. and 4)  Amour or Numbe of Numbe		ount	-		9. Number of derivative Securities Beneficially Owned Following Reported Transactions (Instr. 4)	Owr Forr Dire or Ir (I) (I	ership 1: ct (D) direct 1str. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

## **Explanation of Responses:**

- 1. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 21, 2017.
- 2. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 6, 2018.
- 3. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 12, 2019.

/s/ David C. Kuo 04/23/2019

Date

\*\* Signature of Reporting Person

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.