FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washing

Washington, D.C. 20549	OMB APPROVAL			
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235-02		

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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).

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* Yeh Shu-Hua (Joshua) (Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD.					3. Da 02/0	2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [AAOI] 3. Date of Earliest Transaction (Month/Day/Year) 02/05/2019 4. If Amendment, Date of Original Filed (Month/Day/Year)									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) *** See Remarks 6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) SUGAR (City)	LAND T		77478 												X		n filed by Mor	e Reporting P re than One R	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transa Date (Month/D				eay/Year) if a		P.A. Deemed Execution Date, f any Month/Day/Year)				ties Acquired (A) d Of (D) (Instr. 3, 4			and Secur Benef		cially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect		
									Code	v	Amount	()	A) or D)	Price		Transa	action(s) 3 and 4)		(,
Common Stock, \$.001 par value 0.			02/05/	/05/2019				F		701(1)		D	\$17.79		9 90,219		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)	ative Conversion Date Execution or Exercise (Month/Day/Year) if any		Date, T	Code (Instr.		of Deriv Secul Acqu (A) or Dispo of (D) (Instr	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			e Expiration Date Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares		8. Price of Derivative Security (Instr. 5)		9. Number of derivative Securities Beneficially Owned Following Reported Transactions (Instr. 4)	Ownersh Form: Direct (D) or Indirec (I) (Instr.	Beneficial Ownership t (Instr. 4)	

Explanation of Responses:

1. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock award granted on February 4, 2016.

Remarks:

*** Senior Vice President and Asia General Manager

/s/ David C. Kuo, attorney in fact for Shu-Hua (Joshua) Yeh

02/07/2019

** 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.