

☐ 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>Yeh Shu-Hua (Joshua)</u>			2. Issuer Name and Ticker or Trading Symbol <u>APPLIED OPTOELECTRONICS, INC. [AAOI]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner <input type="checkbox"/> Officer (give title below) Other (specify below)  <b>*** See Remarks</b>		
(Last) (First) (Middle) <u>C/O APPLIED OPTOELECTRONICS, INC.</u> <u>13139 JESS PIRTLE BLVD.</u>			3. Date of Earliest Transaction (Month/Day/Year) <u>12/07/2023</u>			6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person  Form filed by More than One Reporting Person		
(Street) <u>SUGAR LAND TX 77478</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(City) (State) (Zip)			Rule 10b5-1(c) Transaction Indication  <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.					

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, \$.001 par value	12/07/2023		M		5,000	A	\$13.84	298,567	D	
Common Stock, \$.001 par value	12/07/2023		F		4,437 <sup>(1)</sup>	D	\$17.22	294,130	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	Amount or Number of Shares				
Non-Qualified Stock Option (Right to Buy)	\$13.84	12/07/2023		M			5,000	(2)	01/28/2024	Common Stock, \$0.001 par value	5,000	\$0	0	D	

Explanation of Responses:

1. Reflects "net exercise" of outstanding stock options. The reporting person received 563 shares of common stock on net exercise of option to purchase 5,000 shares of common stock. The Company withheld 4,437 shares of common stock underlying the option for payment of the exercise price and tax withholdings, using the closing price on December 6, 2023 of \$17.22, pursuant to the terms of the 2013 Equity Incentive Plan.  
2. Options fully vested.

Remarks:

\*\*\* Senior Vice President and Asia General Manager

/s/ David C. Kuo, attorney in  
fact for Shu-Hua (Joshua) Yeh 12/11/2023  
\*\* 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.