FORM 4

Check this box if no longer subject

to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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* Lin Chih-Hsiang (Thompson)						2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [AAOI]									(Check all applical X Director V Officer (g		10% C		wner (specify	
(Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, IN- 13139 JESS PIRTLE BLVD.				01/23/2023							.0/	\		Delov	President and CEO					
(Street) SUGAR LAND TX 77478 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)									Line)	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature															7. Nature					
T. Flad of Gooding (mod. 6)				Date (Month/Day/Year)		Exec if an	Execution Date, if any (Month/Day/Year)			ction Instr.	Disposed Of (D) (Instr. 3, 5)			4 and Securiti Benefic Owned		ies	Forn (D) c	n: Direct or Indirect nstr. 4)	of Indirect Beneficial Ownership	
						`		,	8) Code	v	Amount	(A) (D)	or Pi	ice	Report Transa			,	(Instr. 4)	
Common	01/23/2023					F		1,652(1)	I) \$	52.21	89	892,814		D					
Common Stock, \$.001 par value				01/23/2023					F		3,846(2)	I) \$	32.21 8		388,968		D		
Common Stock, \$.001 par value				01/23/2023					F		2,606(3)	I) \$	2.21	886,362			D		
Common Stock, \$.001 par value				01/23/2023				F		3,738(4)	I) \$	2.21	882,624		D				
Common Stock, \$.001 par value				01/23/2023					F		4,596(5)	I) \$	2.21	878,028			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)	vative Conversion Date Execution or Exercise (Month/Day/Year) if any		on Date,	Date, Transaction Code (Instr.		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerci Expiration Da (Month/Day/Y		te	7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)		De Se (Ir	Price of erivative ecurity istr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	of Share							

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 12, 2019.
- 2. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 3, 2020.
- 3. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on June 11, 2021.
- 4. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on June 11, 2021.
- 5. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on June 27, 2022.

/s/ David C. Kuo, attorney in fact for Chih-Hsiang

01/25/2023

** Signature of Reporting Person Date

(Thompson) Lin

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.