FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, I	D.C.	20349

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Murry Stefan J.						2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. AAOI]										all app	er (give title		10% C	wner (specify	
(Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD.					3. Date of Earliest Transaction (Month/Day/Year) 08/07/2017										Chief Financial Officer						
(Street) SUGAR LA (City)	AND TX		77478 Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									. Indiv ine) X	′					
		Tabl	e I - Nor	-Deriva	ative	Sec	curitie	s Acq	uired,	Dis	posed o	f, o	r Ben	efici	ally	Owne	ed				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Execution					ties Acquired (A) I Of (D) (Instr. 3, 4			4 and Sec Ber Ow		curities F neficially (nership Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
										v	Amount		(A) or (D)	Price	,	Transaction(s) (Instr. 3 and 4)				(11341.4)	
Common Stock, \$.001 par value 08/					08/07/2017						1,443(1,443 ⁽¹⁾ D		\$64	4.6	60,590			D		
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
Security or (Instr. 3) Pr	Derivative Conversion Date Execution Date, Gecurity or Exercise (Month/Day/Year) if any			Date, ()	4. Transa Code (8)	Instr.	Derive Secur Acqui (A) or Dispo of (D) (Instr. and 5	ative rities ired osed	Expiration (Month/E	Date Expiration Expiration Date Month/Day/Year) Expiration Expiration Expiration Expiration			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Number of Title Shares			ice of vative urity r. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ov Fo Di or (I)	o. wnership orm: rect (D) Indirect (Instr. 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 award granted on February 4, 2016.

/s/ David C. Kuo, attorney in fact for Stefan J. Murry

08/08/2017

** 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.