FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* <u>Lin Chih-Hsiang (Thompson)</u>							2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. AAOI										Relationship of Reporting Check all applicable) X Director X Officer (give title			Person(s) to Issuer 10% Owner Other (specify	
(Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13115 JESS PIRTLE BLVD.						3. Date of Earliest Transaction (Month/Day/Year) 01/07/2014										A below	President and CEO				
(Street) SUGAR LAND TX 77478 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										Individual or Joint/Group Filing (Check Applicable ne) 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. Transar Date (Month/D						ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		•,	Transaction		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)			I (A) or : 3, 4 and	Benefi	ies cially Following	Form (D) o	wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
										Code	v	Amount		(A) or (D)	Price	Transa	ction(s) 3 and 4)	tion(s)			
Common Stock, \$0.001 par value 01/07/						2014				M		2,000 A		A	\$6	2	2,000		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. Deeme Execution if any (Month/Day	Date,	4. Transactio Code (Insti				Exp	Date Exe piration I onth/Day		e and 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)		e s ally	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exe	e ercisable		piration ate	Title	0 N	Amount or Number of Shares						
Non- Qualified Stock Option (Right to	\$6	01/07/2014			М			2,000		(1)	02	//12/2018	Comr Stoc \$0.0 par va	ck, 01	2,000	\$0	0		D		

Explanation of Responses:

1. Options fully vested.

/s/ David C. Kuo for Chih-Hsiang (Thompson) Lin

01/08/2014

** 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.