FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287 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*     Lin Chih-Hsiang (Thompson)								and Ti					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)								
						APPLIED OPTOELECTRONICS, INC. [ AAOI ]										C Directo	,	10% Owner		wner	
,					-   A.F	AUI .	J								,	Officer	(give title		Other (	specify	
(Last) (First) (Middle)							, = .:					0.4	4	below)			below)	·			
C/O APPLIED OPTOELECTRONICS, INC. 13115 JESS PIRTLE BLVD.					3. Date of Earliest Transaction (Month/Day/Year) 12/20/2013												President and CEO				
					- 4.1	f Ame	endme	nt, Date	of Ori	ginal Fi	led (	(Month/D	ay/Year)		6. In	dividual or .	Joint/Group	o Filino	g (Check Ar	plicable	
(Street)									,	J		`	Line)								
SUGAR LAND TX 77478													X Form filed by One Reporting Person								
					-								Form filed by More than One Reporting Person								
(City)	(\$	State)	(Zip)													1 01301	•				
		Tab	le I - Nor	1-Deriv	/ative	e Se	curit	ies Ad	cquir	ed, D	isp	osed c	of, or Be	enefi	ciall	y Owned	<u> </u>				
1. Title of	Security (Ins			2. Trans		_	2A. De		3.		i	4. Secur	ities Acqu	red (A	) or	5. Amou		6. Ov	vnership	7. Nature	
, (				Date (Month/Day/Year)		Execution Date, if any		´   c	Code (Inst						Benefici	Securities Beneficially		r Indirect	of Indirect Beneficial		
							(Month/Day/Year)		ear)   8)	8)						Owned Following Reported		(I) (Instr. 4)		Ownership (Instr. 4)	
								С	ode \	_	Amount	(A) (D)	PI PI	rice		Transaction(s) Instr. 3 and 4)					
Common	Stock, \$0.	001 par value		12/2	12/20/2013					M		5,83	3 A		\$6	5,8	5,833		D		
Common Stock, \$0.001 par value				12/2	12/20/2013					M		944	A		\$6	9	944		D		
Common	Common Stock, \$0.001 par value			12/2	0/2013					M		664	A		\$6	6	664		D		
		٦	Гable II -													Owned					
				(e.g., p	outs,	call	s, wa	ırrant	s, op	tions	, co	onverti	ble sec	uritie	es)						
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. Transaction Code (Instr. 8)				6. Date Exercis Expiration Date (Month/Day/Yea		ate		7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)			3. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transaction (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date	cisable	Ex	piration	Title	Amo or Num of Shai	ber						
Non-					Joue	Ť	1(7)	(5)	LACIC		100		11110	Jilai							
Qualified Stock Option (Right to Buy)	\$6	12/20/2013			M			5,833		(1)	06.	/05/2017	Common Stock, \$0.001 par value	5,8	33	\$0	0		D		
Non- Qualified Stock Option (Right to Buy)	\$6	12/20/2013			M			944	(	(1)	08.	/03/2017	Common Stock, \$0.001 par value	94	14	\$0	0		D		
Non- Qualified Stock Option (Right to	\$6	12/20/2013			M			664	,	(1)	05.	/29/2019	Common Stock, \$0.001 par value	66	64	\$0	0		D		

## **Explanation of Responses:**

1. Options fully vested.

Buy)

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

12/23/2013

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).