FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APE	PROVAL
l	OMB Number:	3235-0287
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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

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OMB Number: 3235-0287								
Estimated average burden								
hours per response:	0.5							

Name and Address of Reporting Person*     Murry Stefan J.  (Last) (First) (Middle)  C/O APPLIED OPTOELECTRONICS, INC.							2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [ AAOI ]  3. Date of Earliest Transaction (Month/Day/Year) 02/13/2017										cable) r (give title		10% Owner Other (specify below)	
LAND T	X state)	(Zip)	n-Deriv	-	Line) X F F										e) X For For Per	orm filed by One Reporting Person orm filed by More than One Reporting erson				
Security (Ins	tr. 3)		Date		ar) E	xecut any	ion Date	·,   1	Transact Code (Ins						Secu Bene Own	ritie ficia ed F	s ally following	Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership
								ď	Code	,	Amount (A) or (D)		Price	Trans	Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Stock, \$.0	01 par value	3/2017	2017				M		3,333	3,333 A		\$7.5	7.5 37		<sup>7</sup> ,746		D			
Stock, \$.0	01 par value		02/13	3/2017	7				F <sup>(1)</sup>		1,052	2	D	\$32.6	66	36,	694		D	
2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any	ed Date,			Is, warrants  5. Number of Operivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		S, Options, C  6. Date Exercisa Expiration Date (Month/Day/Yea			onvertil	7. Title and Amount of Securities Underlying Derivative S (Instr. 3 and		ecurity mount	Owned  8. Price of Derivative Security (Instr. 5)		derivative Securities Beneficial Owned Following Reported	e s Illy	Form: Direct (D) or Indirect	Beneficial Ownership (Instr. 4)
\$7.5				Code	v	(A)							on SI	hares						
	Stefan J.  (F PLIED OPT ESS PIRTL  LAND T  (S Security (Ins Stock, \$.00 Stock, \$.00  2. Conversion or Exercise Price of Derivative	(First) PLIED OPTOELECTRONI ESS PIRTLE BLVD.  LAND TX  (State)  Tab  Security (Instr. 3)  Stock, \$.001 par value  Stock, \$.001 par value  2. Conversion or Exercise Price of Derivative  2. (Month/Day/Year)	Stefan J.  (First) (Middle) PLIED OPTOELECTRONICS, INC. ESS PIRTLE BLVD.  LAND TX 77478  (State) (Zip)  Table I - No Security (Instr. 3)  Stock, \$.001 par value  Stock, \$.001 par value  Table II -  2. Conversion or Exercise Price of Derivative (Month/Day/Year) (Month/Day/Year)  2. Conversion or Exercise Price of Derivative (Month/Day/Year) (Month/Day/Year)	(First) (Middle) PLIED OPTOELECTRONICS, INC. ESS PIRTLE BLVD.  LAND TX 77478  (State) (Zip)  Table I - Non-Deriv Security (Instr. 3)  Stock, \$.001 par value  Stock, \$.001 par value  O2/13  Table II - Deriva (e.g., particular of Execution Date, if any (Month/Day/Year)  Price of Derivative  O2/13  A. Deemed Execution Date, if any (Month/Day/Year)	(First) (Middle) PLIED OPTOELECTRONICS, INC.  ESS PIRTLE BLVD.  Table I - Non-Derivative (Month/Day/Year)  Stock, \$.001 par value  Table II - Derivative (e.g., puts, for Exercise Price of Derivative Security  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (A. A. A	Stefan J.  (First) (Middle) PLIED OPTOELECTRONICS, INC.  ESS PIRTLE BLVD.  Table I - Non-Derivative Security (Instr. 3)  Stock, \$.001 par value  Stock, \$.001 par value  2. Transaction Date (Month/Day/Year)  Table II - Derivative Security (e.g., puts, calls)  Conversion or Exercise Price of Derivative Security  Stock (Month/Day/Year)  APPL AAOI ]  3. Date of O2/13/20  4. If Ame  APPL AAOI ]  Stock (State) (Zip)  Table II - Non-Derivative Security  Table II - Derivative Security (e.g., puts, calls)  Conversion of Exercise Price of Date (Month/Day/Year)  Conversion of Exercise Price of Date (Month/Day/Year)  Code (Instr. 8)	Stefan J.  (First) (Middle) PLIED OPTOELECTRONICS, INC. ESS PIRTLE BLVD.  Table I - Non-Derivative Securit  (Month/Day/Year)  Stock, \$.001 par value  2. Transaction Date (Month/Day/Year)  Stock, \$.001 par value  2. Table II - Derivative Securitie (e.g., puts, calls, was price of Derivative Security (Month/Day/Year)  Table II - Derivative Securitie (e.g., puts, calls, was price of Derivative Security (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (month/Day/Year) (Month/Day/Year)  3. Transaction Date (month/Day/Year) (Month/Day/Year) (Month/Day/Year)  4. Transaction Code (Instr. 8)  5. N Transaction Securitie (e.g., puts, calls, was price of Derivative Security (A)  Code V (A)	Stefan J.  (First) (Middle) PLIED OPTOELECTRONICS, INC. ESS PIRTLE BLVD.  Table I - Non-Derivative Securities Accurrity (Instr. 3)  Stock, \$.001 par value  Conversion or Exercise Price of Derivative Security  Security  2. Table II - Derivative Securities Accurrity (Month/Day/Year)  Table II - Derivative Securities Accurrity (Month/Day/Year)  Table II - Derivative Securities Accurrity (Ge.g., puts, calls, warrant: 8)  APPLIED OPT AAOI ]  3. Date of Earliest Tran (02/13/2017)  4. If Amendment, Date Execution Date if any (Month/Day/Year)  Price of Date (Ge.g., puts, calls, warrant: 8)  2. Conversion Option (Month/Day/Year)  Conversion Option (Month/Day/Year)  Conversion Option (Month/Day/Year)  APPLIED OPT AAOI ]  3. Date of Earliest Tran (02/13/2017)  2. Transaction Date if any (Month/Day/Year)  Table II - Derivative Securities Accurrities Accurrities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	APPLIED OPTOE AAOI	Code   Conversion or Exercise Price of Derivative Security   Stock, \$.001 par value   Stock, \$	APPLIED OPTOELECTRO (Middle) PLIED OPTOELECTRONICS, INC. ESS PIRTLE BLVD.  Table I - Non-Derivative Securities Acquired, Disposed of Operivative Securities Acquired (A) or Disposed Operivative Securities Acquired (A) or	APPLIED OPTOELECTRONICS AAOI ]  (First) (Middle) PLIED OPTOELECTRONICS, INC.  ESS PIRTLE BLVD.  Table I - Non-Derivative Securities Acquired, Disposed of (Month/Day/Year)  [Month/Day/Year] (Month/Day/Year)  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  [Month/Day/Year] (Month/Day/Year)  Stock, \$.001 par value  2. Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertion of Exercise Price of Date (Month/Day/Year)  [Month/Day/Year] (Month/Day/Year)	APPLIED OPTOELECTRONICS, INC.  SS PIRTLE BLVD.  Table I - Non-Derivative Securities Acquired, Disposed of, or Inc.  Security (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Stock, \$.001 par value  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  Table II - Derivative Securities Acquired, Disposed of, or Inc.  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Transaction Date (Month/Day/Year) (Month	AAOI     AAOI   AAOI     AAOI   AAOI     AAOII   AAOII	AAOI    AAOI    AAOI    AAOI    AAOI    AAOI    AAOI    AAOI    3. Date of Earliest Transaction (Month/Day/Year)    CIED OPTOELECTRONICS, INC.  SS PIRTLE BLVD.  A. If Amendment, Date of Original Filed (Month/Day/Year)    (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Person (Month/Day/Year)    (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (Month/Day/Year)    (Month/Day/Year)    A. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)    Stock, \$.001 par value    Date (e.g., puts, calls, warrants, options, convertible securities)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3)    Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (P.G.)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (P.G.)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (P.G.)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (P.G.)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (P.G.)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (P.G.)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (P.G.)    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If Amendment, Date of Original Filed (Month/Day/Year)    (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Security (Instr. 3)  Stock, \$.001 par value    Derivative Securities Acquired, Disposed of, or Beneficially Owned Securities Acquired, Disposed of (Dinstr. 3)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Securities Acquired, Disposed of (Dinstr. 3)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Securities Acquired, Disposed of (Dinstr. 3)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Securities Acquired, Disposed of (Dinstr. 3)    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Securities Securities Acquired, Disposed Of, or Beneficially Owned Securities Acquired, Disposed Of, Original Filed (Month/Day/Year)    Securities Acquired, Disposed Of, Original Filed (Month/Day/Year)   Original	AAOI    (First) (Middle) PLIED OPTOELECTRÓNICS, INC.    (SSS PIRTLE BLVD.    Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned    Security (Instr. 3)    2. Transaction	APPLIED OPTOELECTRONICS, INC.   AAOI     AAOI

## **Explanation of Responses:**

1. Represents a "net exercise" of outstanding stock options. The reporting person received 2,281 shares of common stock on net exercise of option to purchase 3,333 shares of common stock. The Company withheld 1,052 shares of common stock underlying the option for payment of the exercise price and tax withholdings, using the closing stock price on February 10, 2017 of \$32.66, pursuant to the terms of the 2006 Stock Incentive Plan.

2. Option fully vested.

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

02/15/2017

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.