| SEC Form 4 | |
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| FORM | 4 |

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). |
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| Instruction 1(b). |

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is

intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | | | | | | | |
|-------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average | burden | | | | | | |

Estimated average burden hours per response: 0.5

| 1. Name and Address of Reporting Person [*] <u>Murry Stefan J.</u> (Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD. | | 2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. AAOI | (Check | tionship of Reporting Per all applicable) Director Officer (give title | son(s) to Issuer 10% Owner Other (specify |
|---|----------------|--|-------------------|--|---|
| | | 3. Date of Earliest Transaction (Month/Day/Year) 01/16/2025 | V | below) Chief Financial | below) |
| (Street) SUGAR LAND TX (City) (State) | 77478 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) | idual or Joint/Group Filin Form filed by One Rep Form filed by More that Person | orting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) | action (Instr. 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | Securities Beneficially | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
|---------------------------------|--|---|------------------------------|--|----------|----------------------------|-----------|---|---|-----------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1104.14) |
| Common Stock, \$.001 par value | 01/16/2025 | | S | | 4,000(1) | D | \$31.7238 | 212,129 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| (e.g., pt | | | | (e.g., puts, cans, 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. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of Deriv Secu Acqu (A) o Dispe of (D | r osed) r. 3, 4 | 6. Date Exerc Expiration Da (Month/Day/Y | ite | 7. Titl Amou Secur Unde Deriv Secur 3 and | unt of rities rlying ative rity (Instr. | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. These sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on September 18, 2024. The shares were sold in multiple transactions at actual sale prices ranging from \$31.30 to \$32.29 per share. The price reported reflects the weighted average sale price for the transactions. The reporting person undertakes to provide upon request by SEC staff, the issuer, or a securityholder of the issuer, full information regarding the number of shares sold during each transaction.

<u>/s/ David C. Kuo, attorney in</u> <u>fact for Stefan J. Murry</u> <u>01/17/2025</u>

** 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.