| SEC Form 4 |
|------------|
|------------|

FORM 4

Check this box if no longer subject

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 | | | | | | | | | |

| to Section 16. Fo obligations may o 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 | - | Estimated ave hours per resp | 0 | 0.5 |
|---|-----------|-------|--|---|---|--|-----|
| 1. Name and Addres <u>Murry Stefan</u> | <u>J.</u> | | 2. Issuer Name and Ticker or Trading Symbol <u>APPLIED OPTOELECTRONICS, INC.</u> [AAOI] | 5. Relationship o (Check all applic Director X Officer (below) | able) | on(s) to Issuer 10% Owner Other (speci below) | |
| (Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD. | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/22/2021 | Ch | Chief Financial Officer | | |
| (Street) SUGAR LAND | тх | 77478 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | pint/Group Filing ed by One Repor ed by More than | ting Person | |
| (City) | (State) | (Zip) | | | | | |

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) | | Transaction Disposed Of (D) (Instr. 3, 4 and Code (Instr. 5) | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
|---------------------------------|--|---|------|--|----------------------|---|---|--|---|------------|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock, \$.001 par value | 10/22/2021 | | F | | 532(1) | D | \$0.00 | 174,522 | D | |
| Common Stock, \$.001 par value | 10/22/2021 | | F | | 373 ⁽²⁾ | D | \$0.00 | 174,149 | D | |
| Common Stock, \$.001 par value | 10/22/2021 | | F | | 1,582 ⁽³⁾ | D | \$0.00 | 172,567 | D | |
| Common Stock, \$.001 par value | 10/22/2021 | | F | | 1,071(4) | D | \$0.00 | 171,496 | D | |
| Common Stock, \$.001 par value | 10/22/2021 | | F | | 1,450 ⁽⁵⁾ | D | \$0.00 | 170,046 | D | |

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

| (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 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 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. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 6, 2018.

2. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 12, 2019.

3. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 3, 2020.

4. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on June 11, 2021.

5. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on June 11, 2021.

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

** Signature of Reporting Person Date

10/26/2021

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.