FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPRO               | VAL       |  |  |  |  |
|---|-------------------------|-----------|--|--|--|--|
|   | OMB Number:             | 3235-0287 |  |  |  |  |
| l | Estimated average burde | en        |  |  |  |  |
| l | 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

| 1. Name and Address of Reporting Person* <u>Chang Hung-Lun (Fred)</u>            |  |     |           |                              |       |  |   | 2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [ AAOI ] |                                    |   |   |  |                                    |   |                       |                      |  | all app<br>Direc   | er (give title  |  | 10% C   |  |  |
|--|--|-----|-----------|------------------------------|-------|--|---|--|------------------------------------|---|---|--|------------------------------------|---|-----------------------|----------------------|--|--|---|--|---|--|--|
|  | Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD.   |     |           |                              |       |  | 3. Date of Earliest Transaction (Month/Day/Year) 07/22/2019 |  |                                    |   |   |  |                                    |   |                       |                      | X Officer (give title Other (specify below)  *** See Remarks             |  |   |  |   |  |  |
| (Street) SUGAR LAND TX 77478  (City) (State) (Zip)                               |  |     |           |                              |       | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |                                    |   |   |  |                                    |   |                       |                      | i. Indiv<br>ine)<br>X  | ′  |   |  |   |  |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |     |           |                              |       |  |   |  |                                    |   |   |  |                                    |   |                       |                      |  |  |   |  |   |  |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)                    |  |     |           |                              |       |  | ar)   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                        |                                    | 3.<br>Transa<br>Code (  |   | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |                                    |   | d (A) o<br>tr. 3, 4 a | 4 and Secur<br>Benef |  | cially<br>I Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |  |     |           |                              | Code  | v  | Amount  |  | (A) or<br>(D)                      | Pric  | е | Transa   | Transaction(s)<br>(Instr. 3 and 4) |   |                       | (111501.4)           |  |  |   |  |   |  |  |
| Common   | Stock, \$.   | 001 | par value |                              | 07/22 | 2/2019   | 2019  |  |                                    |   | F |  | 606(1)                             | ) | D                     | \$9                  | \$9.62   |  | 66,464  |  | D   |  |  |
| Common Stock, \$.001 par value 07/22/  |  |     |           |                              |       |  |   | 2019   |                                    |   |   |  | 534(2)                             | ) | D                     | \$9.62               |  | 65,930   |   |  | D   |  |  |
| Common Stock, \$.001 par value 07/22/  |  |     |           |                              |       |  |   | 2019   |                                    |   | F | F  |                                    | ) | D                     | \$9.62               |  | 2 65,594   |   |  | D   |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |     |           |                              |       |  |   |  |                                    |   |   |  |                                    |   |                       |                      |  |  |   |  |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              |  |     |           | 4.<br>Transa<br>Code (<br>8) |       | str. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |   |  | 6. Date E<br>Expiratio<br>(Month/D | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares |   |  | nt<br>er                           |   |                       |                      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |   |  |  |

## **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 21, 2017.
- 2. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 6, 2018.
- 3. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 12, 2019.

/s/ David C. Kuo, attorney in fact for Hung-Lun (Fred) 07/24/2019
Chang

\*\* 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.