### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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*  Chang Hung-Lun (Fred)                   |   |  |  |         |   | APPLIED OPTOELECTRONICS, INC. [ AAOI ]                   |                  |   |                   |  |                     |   |   |              |  | all app                            | er (give title  | 10 <sup>o</sup><br>Oth  | o Issuer % Owner ner (specify ow)  |  |
|---|---|--|--|---------|---|--|------------------|---|-------------------|--|---------------------|---|---|--------------|--|------------------------------------|---|---|------------------------------------|--|
| (Last) (First) (Middle) C/O APPLIED OPTOELECTRONICS, INC. 13139 JESS PIRTLE BLVD. |   |  |  |         | 3. Date of Earliest Transaction (Month/Day/Year) 01/31/2019 |  |                  |   |                   |  |                     |   |   |              |  | belo                               | ,   | Remarks   | Jvvj                               |  |
| (Street) SUGAR LAND TX 77478  (City) (State) (Zip)                                |   |  |  |         | 4. If   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                  |   |                   |  |                     |   |   |              | 5. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |                                    |   |   |                                    |  |
|   |   | Tabl                                       | e I - Noi                                    | า-Deriv | ative   | Se   | curitie          | s Acc   | quired,           | Dis  | posed o             | f, o  | r Ben   | efici        | ally (   | Owne                               | ed  |   |                                    |  |
| 1. Title of Security (Instr. 3)  2. Transport Date (Month/L                       |   |  |  |         |   | ar)  | Execution if any | A. Deemed<br>xecution Date,<br>any<br>Month/Day/Year) |                   |  |                     | ities Acquired (A)<br>d Of (D) (Instr. 3, 4 |   |              | 4 and Secur<br>Benef   |                                    | icially<br>d Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | of Indirect                        |  |
|   |   |  |  |         |   |  |                  |   | Code              | v  | Amount              |   | (A) or<br>(D)   | Price        |  | Trans                              | action(s)<br>3 and 4)   |   | (,                                 |  |
| Common Stock, \$.001 par value 01/31/   |   |  |  |         |   | /2019  |                  |   |                   |  | 134(1)              |   | D   | D \$17       |  | 5                                  | 55,143  | D   |                                    |  |
|   |   | Та   |  |         |   |  |                  |   |                   |  | sed of,<br>onvertib |   |   |              |  | vned                               |   |   |                                    |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                               | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | Date,   | Date, Transaction Code (Ins                                 |  |                  |   | Expiratio         | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                     |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. :<br>and 4) |              |  | ice of<br>vative<br>irity<br>r. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial Ownership ct (Instr. 4) |  |
|   |   |  |  |         | Code  | v  | (A)              |   | Date<br>Exercisal |  | Expiration<br>Date  | Title                                       | Nu  | mber<br>ares |  |                                    |   |   |                                    |  |

#### **Explanation of Responses:**

1. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock award granted on January 30, 2015.

# Remarks:

\*\*\* Senior Vice President and North America General Manager

/s/ David C. Kuo, attorney in

fact for Hung-Lun (Fred)

Chang

\*\* Signature of Reporting Person Date

02/04/2019

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.