### FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

| OMB APPROVAL             |  |  |  |  |  |  |  |  |  |  |
|--------------------------|--|--|--|--|--|--|--|--|--|--|
| OMB Number: 3235-0287    |  |  |  |  |  |  |  |  |  |  |
| Estimated average burden |  |  |  |  |  |  |  |  |  |  |
| hours per response: 0.   |  |  |  |  |  |  |  |  |  |  |

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

# EMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 Addres<br><u>Chang Hung</u>   | ss of Reporting Perso<br>Lun (Fred) | on* | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>APPLIED OPTOELECTRONICS, INC.</u> [<br>AAOI ] |                        | tionship of Reporting Per<br>all applicable)<br>Director<br>Officer (give title<br>below) | rson(s) to Issuer<br>10% Owner<br>Other (specify<br>below) |
|---|-------------------------------------|-----|--|------------------------|---|--|
| (Last) (First) (Middle)<br>C/O APPLIED OPTOELECTRONICS, INC.<br>13139 JESS PIRTLE BLVD. |                                     |     | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/11/2021   |                        | *** See Rem   | ,  |
| (Street)<br>SUGAR LAND TX 77478<br>(City) (State) (Zip)                                 |                                     |     | 4. If Amendment, Date of Original Filed (Month/Day/Year)   | 6. Indiv<br>Line)<br>X | ridual or Joint/Group Filin<br>Form filed by One Rep<br>Form filed by More tha<br>Person  | orting Person  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      |   | 4. Securities A<br>Disposed Of (<br>5) |               |        | Securities<br>Beneficially         | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|------|---|--|---------------|--------|------------------------------------|---|---|
|                                 |  |   | Code | v | Amount                                 | (A) or<br>(D) | Price  | Transaction(s)<br>(Instr. 3 and 4) |   | (Instr. 4)  |
| Common Stock, \$.001 par value  | 06/11/2021                                 |   | A    |   | <b>59,820</b> <sup>(1)</sup>           | Α             | \$0.00 | 144,600                            | 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)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Number<br>of |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 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) |  |
|  |   |  |   | Code                         | v | (A)             | (D) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

Explanation of Responses:

1. The Restricted Stock Units (RSUs) were granted under the Company's 2021 Equity Incentive Plan, one-sixteen of the RSUs vest every three months commencing on January 21, 2021. Remarks:

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

#### /s/ David C. Kuo, attorney in fact for Hung-Lun (Fred)

Chang

06/15/2021

\*\* 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.