FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| STATEMENT | <b>OF CHANGES</b> | IN BENEFICIAL | OWNERSHIP |
|-----------|-------------------|---------------|-----------|
| _         |                   | _             | _         |

**OMB APPROVAL** 3235-0287 Estimated average burden hours per response: 0.5

to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box if no longer subject

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

| Name and Address of Reporting Person*     Lin Chih-Hsiang (Thompson)   |   | AP   | 2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [ AAOI ] |   |   |        |   |            |  | (Ched           | (Check all applicable  X Director   |   | 10% Owne         |   |   |  |   |            |
|--|---|--|--|---|---|--------|---|------------|--|-----------------|---|---|------------------|---|---|--|---|------------|
|  | (Fir<br>PLIED OPT<br>ESS PIRTLI                                       | OELECTRONIO  | ICS, INC.  |   | 3. Date of Earliest Transaction (Month/Day/Year) 07/22/2022 |        |   |            |  |                 |   |   | X                | belov   | Officer (give title Other (specify below)  President and CEO  |  |   |            |
| (Street) SUGAR (City)  | LAND TX   |  | 7478<br>Zip)   |   | 4. If <i>A</i>  | Amendi | ment, I   | Date of    | f Origina                                      | ıl Filed        | I (Month/Day  | y/Year  | )                | 6. Ind<br>Line)<br>X  | Form  | filed by On-   | p Filing (Che<br>e Reporting I<br>re than One |            |
|  |   | Table  | I - Noi  | n-Deriva  | tive S  | Secui  | ities   | Acq        | uired,   | Dis             | posed of,   | , or E  | Benef            | ficiall   | y Own   | ed   |   |            |
| 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) |   |        |   | Disposed O | ies Acquired (A) or<br>Of (D) (Instr. 3, 4 and |                 |   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following |                  | 6. Ownershi<br>Form: Direc<br>(D) or Indire<br>(I) (Instr. 4) | of Indirect<br>Beneficial<br>Ownership  |  |   |            |
|  |   |  |  |   |   |        |   |            | Code   | v               | Amount  | (A)<br>(D)  | (A) or (D) Price |   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)  |  |   | (Instr. 4) |
| Common Stock, \$.001 par value   |   | 07/22/2022   |  |   |   |        | F   |            | 1,965(1)                                       | I               | ) ;   | \$1.82  | 89               | 3,058   | D   |  |   |            |
| Common   | Stock, \$.00  | 1 par value  |  | 07/22/2   | 2022  |        |   |            | F  |                 | 4,574(2)  | Ι   | ) (              | \$1.82  | 88  | 8,484  | D   |            |
| Common Stock, \$.001 par value   |   | 07/22/2  | 7/22/2022  |   |   |        | F   |            | 3,100(3)                                       | Г               | ) !   | \$1.82  | 88               | 5,384   | D   |  |   |            |
| Common Stock, \$.001 par value 07/2  |   | 07/22/2  | 2022   |   |   |        | F   |            | 4,447(4)                                       | Ι               | ) ;   | \$1.82  | 880,937          |   | D   |  |   |            |
| Common   | Stock, \$.00  | 1 par value  |  | 07/22/2   | 2022  |        |   |            | F  |                 | 5,466(5)  | Ι   | ) ;              | \$1.82  | 87  | 5,471  | D   |            |
| Common Stock, \$.001 par value   |   | 07/25/2  | 07/25/2022   |   |   |        | F   |            | 5,463 <sup>(6)</sup>                           | I               | ) !   | \$2.96  | 870,008          |   | 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 | 2. 3. Transaction Date (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) 3Cod 8) |  | 4.<br>Transa<br>Code (                                      | ction   |        | mber sative rities ired sosed |            | Exerci<br>on Da<br>Day/Y                       | sable and<br>te | 7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)  Amoun or Numbu of Title Shares |   | 8. De Se (Ir     | Price of<br>crivative<br>ecurity<br>sstr. 5)                  | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Inst | Beneficial Ownership ect (Instr. 4)           |            |

## **Explanation of Responses:**

- $1. \ Reflects \ shares \ surrendered \ to \ the \ Issuer \ to \ satisfy \ tax-withholding \ obligations \ upon \ the \ vesting \ of \ restricted \ stock \ unit \ award \ granted \ on \ February \ 12, \ 2019.$
- 2. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on February 3, 2020.
- 3. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on June 11, 2021.
- 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 27, 2022.
- 6. Reflects shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on June 27, 2022.

/s/ David C. Kuo, attorney in fact for Chih-Hsiang

07/26/2022

(Thompson) Lin

\*\* 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.

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