Instruction 1(b).

FORM 4

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

| Washington, D. | .C. 20549 |
|----------------|-----------|
|----------------|-----------|

| to Section 16. Form 4 or Form 5 | STATEMENT OF CHANGES IN BENEFICIAL | OWNERSHIP |
|---------------------------------|------------------------------------|-----------|
| obligations may continue. See   |                                    |           |

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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>Lin Chih-Hsiang (Thompson)</u> |  |                   |   |          | 2. Issuer Name and Ticker or Trading Symbol APPLIED OPTOELECTRONICS, INC. [ AAOI ]   |   |  |                   |          |  |           |                              |                           |  | ationship<br>all app<br>Direc                                     | ,                                    | ng Per  | rson(s) to Is         |  |
|--|--|-------------------|---|----------|--|---|--|-------------------|----------|--|-----------|------------------------------|---------------------------|--|---|--------------------------------------|---|-----------------------|--|
| (Last)   | (Fir<br>PLIED OPT  | st) (MOELECTRONIC | Aiddle)                                 | C.       | 3. Date of Earliest Transaction (Month/Day/Year) 05/23/2024  |   |  |                   |          |  |           |                              |                           | X  | Office<br>below   | er (give title<br>w)<br>President an |   | Other (specify below) |  |
| 13139 JESS PIRTLE BLVD.  |  |                   |   |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |  |                   |          |  |           |                              |                           | 6. Individual or Joint/Group Filing (Check Applicable Line)  |   |                                      |   |                       |  |
| (Street)   |  |                   |   |          |  |   |  |                   |          |  |           |                              |                           | X Form filed by One Reporting Person   |   |                                      |   |                       |  |
| SUGAR LAND TX 77478  |  |                   |   |          |  |   |  |                   |          |  |           |                              |                           | Form filed by More than One Reporting<br>Person  |   |                                      |   |                       |  |
| (City)   | (Sta   | ate) (Ž           | Zip)                                    |          | Rul  | e 10  | )b5-                                   | 1(c)              | Tran     | sac  | tion Indi | catio                        | on '                      |  |   |                                      |   |                       |  |
|  |  |                   |   |          | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |  |                   |          |  |           |                              |                           |  | nded to   |                                      |   |                       |  |
|  |  | Table             | I - No                                  | n-Deriva | tive S   | Secui   | rities                                 | Acq               | uired,   | Dis  | posed of  | , or B                       | enefic                    | ially  | Own   | ed                                   |   |                       |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day               |  |                   |   |          | Exec<br>if any   | Deemed<br>ecution Date,<br>ny<br>onth/Day/Year) |  |                   |          | es Acquired (A)<br>Of (D) (Instr. 3, 4   |           | l and Secur<br>Benef<br>Owne |                           | 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 |                       |  |
|  |  |                   |   |          |  |   |  | Code              | v        | Amount   | (A) (D)   | or Pric                      | Trans                     |  | orted<br>saction(s)<br>tr. 3 and 4)                               |                                      |   | (Instr. 4)            |  |
| Common Stock, \$.001 par value 05/23/                                      |  |                   | 05/23/2                                 | 2024     |  |   | F                                      |                   | 2,647(1) | D  | \$1       | 2.12 1,28                    |                           | 285,540  |   | 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)                        | Derivative Conversion Date Security or Exercise (Month/Day/Year) Execution Date, if any  |                   | 4.<br>Transaction<br>Code (Instr.<br>8) |          | of   | r<br>osed<br>: 3, 4                             | Expiration D<br>(Month/Day/<br>es<br>d |                   | ate      | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Ins<br>3 and 4) |           | Der<br>Sec<br>(Ins           | vative<br>urity<br>tr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownersh<br>Form:<br>Direct (D<br>or Indire<br>(I) (Instr.         | Ownership                            | Beneficial<br>Ownership<br>t (Instr. 4)             |                       |  |
|  |  |                   |   |          | Code V (A) (D)   |   | Date<br>Exercis                        | Date Expiration c |          | Amount<br>or<br>Number<br>of<br>Shares   |           |                              |                           |  |   |                                      |   |                       |  |

## **Explanation of Responses:**

1. Reflected shares surrendered to the Issuer to satisfy tax-withholding obligations upon the vesting of restricted stock unit award granted on April 29, 2024.

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

(Thompson) Lin

05/28/2024

\*\* 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.