

STATEMENT 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

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

Check this box to indicate that a  
transaction was made pursuant to a  
contract, instruction or written plan  
for the purchase or sale of equity  
securities of the issuer that is  
intended to satisfy the affirmative  
defense conditions of Rule 10b5-  
1(c). See Instruction 10.

|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><u>Lin Shih-Yao David</u><br><br>(Last) (First) (Middle)<br><u>VISTRA CORPORATE SERVICES CENTER</u><br><u>WICKHAMS CAY II</u><br><br>(Street)<br><u>ROAD TOWN TORTOLA VG1110</u><br><br>(City) (State) (Zip)<br><u>VIRGIN ISLANDS, BRITISH</u><br><br>(Country) | 2. Issuer Name and Ticker or Trading Symbol<br><u>IRIDEX CORP [ IRIX ]</u><br>Foreign Trading Symbol<br><br>3. Date of Earliest Transaction (Month/Day/Year)<br><u>03/25/2025</u><br><br>4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director <input checked="" type="checkbox"/> 10% Owner<br>Officer (give title below) Other (specify below)<br><br>6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |                         | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|-------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price                   |                                                                                               |                                                          |                                                       |
| Common Stock                    | 03/25/2025                           |                                                    | P                              |   | 5,000                                                             | A          | \$0.9346 <sup>(2)</sup> | 5,000 <sup>(3)</sup>                                                                          | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 03/26/2025                           |                                                    | P                              |   | 8,834                                                             | A          | \$0.8922 <sup>(2)</sup> | 13,834                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/04/2025                           |                                                    | P                              |   | 15,000                                                            | A          | \$0.8899 <sup>(2)</sup> | 28,834                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/07/2025                           |                                                    | P                              |   | 10,674                                                            | A          | \$0.8395                | 39,508                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/08/2025                           |                                                    | P                              |   | 2,995                                                             | A          | \$0.85                  | 42,503                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/09/2025                           |                                                    | P                              |   | 6,226                                                             | A          | \$0.87                  | 48,729                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/10/2025                           |                                                    | P                              |   | 789                                                               | A          | \$0.925                 | 49,518                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/15/2025                           |                                                    | P                              |   | 879                                                               | A          | \$0.97                  | 50,397                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/17/2025                           |                                                    | P                              |   | 20,000                                                            | A          | \$1.02                  | 70,397                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/21/2025                           |                                                    | P                              |   | 7,230                                                             | A          | \$1.02                  | 77,627                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/22/2025                           |                                                    | P                              |   | 1,231                                                             | A          | \$1.02                  | 78,858                                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/24/2025                           |                                                    | P                              |   | 50,000                                                            | A          | \$1.2                   | 128,858                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/28/2025                           |                                                    | P                              |   | 6,253                                                             | A          | \$1.22 <sup>(2)</sup>   | 135,111                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 04/30/2025                           |                                                    | P                              |   | 4,032                                                             | A          | \$1.18                  | 139,143                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                    | 05/06/2025                           |                                                    | P                              |   | 11,773                                                            | A          | \$1.15                  | 150,916                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |

| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |                                      |                                                    |                                |   |                                                                   |            |                         |                                                                                               |                                                          |                                                       |
|----------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|-------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Security (Instr. 3)                                                  | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |                         | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|                                                                                  |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price                   |                                                                                               |                                                          |                                                       |
| Common Stock                                                                     | 05/07/2025                           |                                                    | P                              |   | 26,581                                                            | A          | \$1.1593 <sup>(2)</sup> | 177,497                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/08/2025                           |                                                    | P                              |   | 20,000                                                            | A          | \$1.15                  | 197,497                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/09/2025                           |                                                    | P                              |   | 851                                                               | A          | \$1.15                  | 198,348                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/12/2025                           |                                                    | P                              |   | 50,000                                                            | A          | \$1.1595 <sup>(2)</sup> | 248,348                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/14/2025                           |                                                    | P                              |   | 50,000                                                            | A          | \$1.1                   | 298,348                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/15/2025                           |                                                    | P                              |   | 39,937                                                            | A          | \$1                     | 338,285                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/16/2025                           |                                                    | P                              |   | 3,176                                                             | A          | \$1                     | 341,461                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/19/2025                           |                                                    | P                              |   | 7,562                                                             | A          | \$1.01                  | 349,023                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/20/2025                           |                                                    | P                              |   | 20,000                                                            | A          | \$1.0499 <sup>(2)</sup> | 369,023                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/21/2025                           |                                                    | P                              |   | 3,802                                                             | A          | \$1.02 <sup>(2)</sup>   | 372,825                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/23/2025                           |                                                    | P                              |   | 80,000                                                            | A          | \$0.9998 <sup>(2)</sup> | 452,825                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/28/2025                           |                                                    | P                              |   | 23,526                                                            | A          | \$0.94                  | 476,351                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 05/29/2025                           |                                                    | P                              |   | 3,719                                                             | A          | \$0.968                 | 480,070                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 06/02/2025                           |                                                    | P                              |   | 40,114                                                            | A          | \$1                     | 520,184                                                                                       | I                                                        | By Xinpo <sup>(1)</sup>                               |
| Common Stock                                                                     | 06/05/2025                           |                                                    | P                              |   | 50,000                                                            | A          | \$0.9866                | 570,184 <sup>(3)</sup>                                                                        | I                                                        | By Xinpo <sup>(1)</sup>                               |

| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                                        |                                      |                                                    |                                |   |                                                                                        |     |                                                          |                 |                                                                                   |                                            |                                                                                                    |                                                           |                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|-----|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| 1. Title of Derivative Security (Instr. 3)                                                                                                      | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|                                                                                                                                                 |                                                        |                                      |                                                    | Code                           | V | (A)                                                                                    | (D) | Date Exercisable                                         | Expiration Date |                                                                                   |                                            |                                                                                                    |                                                           |                                                        |

Explanation of Responses:

1. The shares are held directly by Xinpo Venture Capital Co., Ltd. ("Xinpo") and indirectly by the Reporting Person. The Reporting Person controls the entire ownership interest in Xinpo, both directly and through family members, and has a pecuniary interest in the shares held by Xinpo.
2. Each price marked with this footnote is a weighted average price for multiple open-market purchases on the stated date. The execution prices were as follows: 03/25/2025: \$0.931 to \$0.94, inclusive; 03/26/2025: \$0.8875 to \$0.893, inclusive; 04/04/2025: \$0.885 to \$0.89, inclusive; 04/28/2025: \$1.22 per share; 05/07/2025: \$1.15 to \$1.16, inclusive; 05/12/2025: \$1.159 to \$1.16, inclusive; 05/20/2025: \$1.0498 to \$1.05, inclusive; 05/21/2025: \$1.02 per share; 05/23/2025: \$0.9998 to \$1, inclusive. The Reporting Person undertakes to provide IRIDEX CORP, any security holder of IRIDEX CORP, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth above.
3. The amount reported in Column 5 reflects the shares held through Xinpo following the reported transaction. As of the date of this report, the Reporting Person beneficially owns an aggregate of 1,738,238 shares of Common Stock, consisting of 1,186,809 shares held through Xinpo and 551,429 shares held through Novel Inspiration International Co., Ltd.("Novel Inspiration"). The Reporting Person is the sole officer, director and stockholder of Novel Inspiration.

Remarks:

This Form 4 is the first of three Form 4 filings being filed solely by the Reporting Person to report previously unreported open-market purchases of the Issuer's Common Stock by Xinpo from March 25, 2025 through March 30, 2026. The transactions are divided among three Form 4 filings because SEC's EDGAR filing system permits no more than 30 entries in Table I. The Reporting Person's holdings through Novel Inspiration are disclosed in the Explanation of Responses solely to reconcile the Reporting Person's aggregate beneficial ownership and do not represent transactions reported on this Form 4. This Form 4 is being filed late.

/s/ LIN SHIH-YAO DAVID 10/07/2026

\*\* 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.

