FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

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* Mackaness James H | | | | | | 2. Issuer Name and Ticker or Trading Symbol IRIDEX CORP [IRIX] | | | | | | Directo | , | | n(s) to Issu 10% Ow Other (s) | ner |
|---|--|---------------------------|-----------------------|--|---|---|-----------------|--|--------------------|---|--|---|--|-------------------------------------|---|---------------------------------------|
| (Last) (First) (Middle) 1212 TERRA BELLA AVENUE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/07/2011 | | | | | | below) | | | Jechy | | |
| (Street) MOUNTAIN VIEW CA 94043 | | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | Line | Adividual or Joint/Group Filing (Check Applicable) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) (Sta | | tate) | (Zip) | | | | | | | | | | | | | |
| | | Tak | ole I - Non-E | | _ | | | - | sposed o | f, or Ber | neficial | y Owned | | | | |
| Date | | | | Transaction ate Month/Day/` | Execution Date, | | Code (Instr. 5) | | | | 5. Amou Securitie Beneficia Owned F Reported | s ally ollowing | Form: | Direct II Indirect E tr. 4) C | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | Code V | Amount | (A) or (D) | Price | Transact (Instr. 3 | ion(s) | | | (111501.4) |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | (Month/Day/Year) if any | Execution Date | Transaction Code (Instr. | | | | 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 derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Stock Option Right to Buy ⁽¹⁾ | \$3.6 | 12/07/2011 | | A | | 50,000 | | 01/07/2012 ⁽²⁾ | 01/07/2018 | Common Stock | 50,000 | \$0 | 50,000 | | D | |

Explanation of Responses:

- 1. This option was granted pursuant to IRIDEX Corporation's 2008 Equity Incentive Plan and is exempt to Rule 16b-3.
- 2. The shares vest as follows: 1/12th of the shares shall vest one month after the Vesting Commencement Date and 1/12th each month thereafter.

Remarks:

/s/ Susan Bruce, Attorney-in-Fact for James H. Mackaness

12/09/2011

** 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.