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

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): October 2, 2007

**IRIDEX CORPORATION**

(Exact name of registrant as specified in its charter)

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**Delaware**

(State or other jurisdiction of  
incorporation)

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**000-27598**

(Commission File No.)

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**77-0210467**

(IRS Employer Identification No.)

**1212 Terra Bella Avenue  
Mountain View, California 94043**  
(Address of principal executive offices and zip code)

**(650) 940-4700**  
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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#### **Item 4.01. Changes in Registrant's Certifying Accountant**

##### **(b) Engagement of New Independent Registered Public Accounting Firm**

On October 2, 2007, the Audit Committee of the Board of Directors of Iridex Corporation (the "Company") approved the appointment of Burr, Pilger & Mayer LLP ("BPM") as the Company's registered independent public accounting firm effective immediately.

During the Company's two most recent fiscal years ended December 31, 2005 and December 30, 2006 and through October 2, 2007, neither the Company nor anyone acting on behalf of the Company consulted with BPM regarding either: (i) the application of accounting principles to a specified transaction, either completed or proposed, or the type of audit opinion that might be rendered on the Company's financial statements, and neither a written report was provided to the Company or oral advice was provided that BPM concluded was an important factor considered by the Company in reaching a decision as to the accounting, auditing or financial reporting issue or (ii) any matter that was either the subject of a disagreement (as that term is defined in Item 304(a)(1)(iv) of Regulation S-K and the related instructions to Item 304 of Regulation S-K) or a reportable event (as that term is described in Item 304(a)(1)(v) of Regulation S-K).

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

IRIDEX CORPORATION

Dated: October 5, 2007

By: /s/ Barry G. Caldwell  
Barry G. Caldwell  
President and Chief Executive Officer