

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 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): **December 29, 2007**

**SILICON LABORATORIES INC.**

(Exact Name of Registrant as Specified in Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**000-29823**  
(Commission File Number)

**74-2793174**  
(IRS Employer  
Identification No.)

**400 West Cesar Chavez, Austin, TX 78701**  
(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: **(512) 416-8500**

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))

---

---

**Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers**

On July 2, 2007, Silicon Laboratories Inc. (the "Company") filed a Form 8-K announcing the retirement of Gary Gay as senior vice president of worldwide sales at the end of fiscal 2007. On December 29, 2007, Mr. Gay retired from the Company. As stated in the Form 8-K filed on July 2, 2007, Kurt Hoff was appointed as vice president of worldwide sales and an executive officer, effective on that date.

2

---

SIGNATURE

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.

SILICON LABORATORIES INC.

\_\_\_\_\_  
January 3, 2008

Date

\_\_\_\_\_  
/s/ Paul V. Walsh, Jr.

Paul V. Walsh, Jr.  
Vice President of Finance  
(Principal Accounting Officer)

3

---