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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. <u>06</u>)*

Silicon Laboratories Inc

< TR vAlign="bottom">< TD align="left" colSpan="4">10.06% NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) 1 BLAIR WILLIAM & CO/IL 36-2214610 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) o 2 (b) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 222 W Adams Chicago, IL 60606 SOLE VOTING POWER 5 4,401,433 SHARED VOTING POWER 6 0 NUMBER OF SOLE DISPOSITIVE POWER **SHARES** BENEFICIALLY 7 4,401,433 OWNED BY SHARED DISPOSITIVE POWER **EACH** 8 REPORTING PERSON WITH: 0 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 4,401,433 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) **10** 0 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) **12** BD, IA

FOOTNOTES

Item 1.

- (a) Name of Issuer SILICON LABORATORIES
- (b) Address of Issuer's Principal Executive Offices 400 W CESAR CHAVEZ AUSTIN TX 78701

Item 2.

- (a) Name of Person Filing William Blair & Company, L.L.C.
- (b) Address of Principal Business Office or, if none, Residence 222 W Adams Chicago, IL 60606
- (c) Citizenship U.S.A.
- (d) Title of Class of Securities
 Common
- (e) CUSIP Number 826919102

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) x Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) x An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) o An employee benefit plan or endowment fund in accordance with $\S 240.13d-1(b)(1)(ii)(F)$;
- (g) o A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) o A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J).
- (k) o A group, in accordance with § 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii) (J), please specify the type of institution:

Item 4. Ownership.

- (a) Amount beneficially owned: 4,401,433
- (b) Percent of class: 10.06
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 4,401,433
 - (ii) Shared power to vote or to direct the vote: 0
 - (iii) Sole power to dispose or to direct the disposition of: 4,401,433
 - (iv) Shared power to dispose or to direct the disposition of: 0

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following o .

n/a

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

n/a

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

n/a

Item 8. Identification and Classification of Members of the Group

n/a

Item 9. Notice of Dissolution of Group

n/a

Item Certification 10.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: December 08, 2010 By: /s/ Michelle Seitz
Name: Michelle Seitz

Title: Principal, Head of Investment Management

Footnotes:

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)