

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1
(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)
(Amendment No. _____)*

Silicon Laboratories Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

826919102

(CUSIP Number)

December 31, 2000

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following pages)

Page 1 of 22
Exhibit Index on Page 19

CUSIP NO. 826919102

13G

Page 2 of 22

1 NAME OF REPORTING
SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
Austin Ventures IV-A, L.P. ("AV IV-A")
Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
REPORTING
PERSON
WITH

5 SOLE VOTING POWER

1,095,324 shares, except that AV Partners IV, L.P. ("AVP IV"), the general partner of AV IV-A, may be deemed to have sole power to vote these shares, and Joseph C. Aragona ("Aragona"), Kenneth P. DeAngelis ("DeAngelis"), Jeffery C. Garvey ("Garvey") and William P. Wood ("Wood"), the general partners of AVP IV, may be deemed to have shared power to vote these shares.

6 SHARED VOTING POWER

See response to row 5.

7 SOLE DISPOSITIVE POWER

1,095,324 shares, except that AVP IV, the general partner of AV IV-A, may be deemed to have sole power to dispose of these shares, and Aragona, DeAngelis, Garvey and Wood, the general partners of AVP IV, may be deemed to have shared power to dispose of these shares.

8 SHARED DISPOSITIVE POWER

See response to row 7.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,095,324

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

2.29%

12 TYPE OF REPORTING PERSON*

PN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Austin Ventures IV-B, L.P. ("AV IV-B")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 2,297,978 shares, except that AVP IV, the general partner of AV IV-B, may be deemed to have sole power to vote these shares, and Aragona, DeAngelis, Garvey and Wood, the general partners of AVP IV, may be deemed to have shared power to vote these shares.
---	--

6 SHARED VOTING POWER See response to row 5.

7 SOLE DISPOSITIVE POWER 2,297,978 shares, except that AVP IV, the general partner of AV IV-B, may be deemed to have sole power to dispose of these shares, and Aragona, DeAngelis, Garvey and Wood, the general partners of AVP IV, may be deemed to have shared power to dispose of these shares.

8 SHARED DISPOSITIVE POWER See response to row 7.
--

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 2,297,978

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
 []

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 4.81%

12 TYPE OF REPORTING PERSON*
 PN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

 1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 AV Partners IV, L.P. ("AVP IV")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) (b)

3 SEC USE ONLY

 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 3,393,302 shares, of which 1,095,324 are directly owned by AV IV-A and 2,297,978 are directly owned by AV IV-B. AVP IV, the general partner of AV IV-A and AV IV-B, may be deemed to have sole power to vote these shares, and Aragona, DeAngelis, Garvey and Wood, the general partners of AVP IV, may be deemed to have shared power to vote these shares.
---	---

 6 SHARED VOTING POWER
 See response to row 5.

 7 SOLE DISPOSITIVE POWER

 3,393,302 shares, of which 1,095,324 are
 directly owned by AV IV-A and 2,297,978 are
 directly owned by AV IV-B. AVP IV, the
 general partner of AV IV-A and AV IV-B, may
 be deemed to have sole power to dispose of
 these shares, and Aragona, DeAngelis, Garvey
 and Wood, the general partners of AVP IV, may
 be deemed to have shared power to dispose of
 these shares.

 8 SHARED DISPOSITIVE POWER
 See response to row 7.

 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 3,393,302

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
 []

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 7.10%

12 TYPE OF REPORTING PERSON*
 PN

 * SEE INSTRUCTIONS BEFORE FILLING OUT!

 1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Austin Ventures V, L.P. ("AV V")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) (b)

3 SEC USE ONLY

 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 6,371,334 shares, except that AV Partners V, L.P. ("AVP V"), the general partner of AV V, may be deemed to have sole power to vote these shares, and Joseph C. Aragona ("Aragona"), Kenneth P. DeAngelis ("DeAngelis"), Jeffery C. Garvey ("Garvey"), John D. Thornton ("Thornton"), Blaine F. Wesner ("Wesner") and William P. Wood ("Wood"), partners of AVP V, may be deemed to have shared power to vote these shares.
---	--

 6 SHARED VOTING POWER

 See response to row 5.

 7 SOLE DISPOSITIVE POWER

 6,371,334 shares, except that AVP V, the
 general partner of AV V, may be deemed to
 have sole power to dispose of these shares,
 and Aragona, DeAngelis, Garvey, Thornton,
 Wesner and Wood, partners of AVP V, may be
 deemed to have shared power to dispose of
 these shares.

 8 SHARED DISPOSITIVE POWER

 See response to row 7.

 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

 6,371,334

 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

 13.34%

 12 TYPE OF REPORTING PERSON*

 PN

 * SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Austin Ventures V Affiliates Fund, L.P. ("AV V A")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 318,568 shares, except that AVP V, the general partner of AV V A, may be deemed to have sole power to vote these shares, and Aragona, DeAngelis, Garvey, Thornton, Wesner and Wood, partners of AVP V, may be deemed to have shared power to vote these shares.
---	---

6 SHARED VOTING POWER See response to row 5.

7 SOLE DISPOSITIVE POWER 318,568 shares, except that AVP V, the general partner of AV V A, may be deemed to have sole power to dispose of these shares, and Aragona, DeAngelis, Garvey, Thornton, Wesner and Wood, partners of AVP V, may be deemed to have shared power to dispose of these shares.

8 SHARED DISPOSITIVE POWER See response to row 7.
--

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 318,568

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
 []

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 0.67%

12 TYPE OF REPORTING PERSON*
 PN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 AV Partners V, L.P. ("AVP V")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 6,689,902 shares, of which 6,371,334 are directly owned by AV V and 318,568 are directly owned by AV V A. AVP V, the general partner of AV V and AV V A, may be deemed to have sole power to vote these shares, and Aragona, DeAngelis, Garvey, Thornton, Wesner and Wood, partners of AVP V, may be deemed to have shared power to vote these shares.
---	--

6 SHARED VOTING POWER
 See response to row 5.

7 SOLE DISPOSITIVE POWER

 6,689,902 shares, of which 6,371,334 are
 directly owned by AV V and 318,568 are
 directly owned by AV V A. AVP V, the general
 partner of AV V and AV V A, may be deemed to
 have sole power to dispose of these shares,
 and Aragona, DeAngelis, Garvey, Thornton,
 Wesner and Wood, partners of AVP V, may be
 deemed to have shared power to dispose of
 these shares.

8 SHARED DISPOSITIVE POWER
 See response to row 7.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 6,689,902

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 14.01%

12 TYPE OF REPORTING PERSON*
 PN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

 1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Joseph C. Aragona ("Aragona")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 0 shares
---	-------------------------------------

 6 SHARED VOTING POWER

 10,087,604 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V, 318,568 are directly owned by AV V A and 4,400 are directly owned by the Sandra & Joseph Aragona Family Foundation ("Aragona Foundation"), a Texas non-profit corporation. Aragona is a general partner of both AV IV, the general partner of AV IV-A and AV IV-B, and AVP V, the general partner of AV V and AV V A, and is a trustee of the Aragona Foundation, and may be deemed to have shared power to vote these shares.

7 SOLE DISPOSITIVE POWER

 0 shares

8 SHARED DISPOSITIVE POWER

 10,087,604 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V, 318,568 are directly owned by AV V A and 4,400 are directly owned by the Sandra & Joseph Aragona Family Foundation ("Aragona Foundation"), a Texas non-profit corporation. Aragona is a general partner of both AV IV, the general partner of AV IV-A and AV IV-B, and AVP V, the general partner of AV V and AV V A, and is a trustee of the Aragona Foundation, and may be deemed to have shared power to dispose of these shares.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

 10,087,604

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

 []

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

12 TYPE OF REPORTING PERSON*

IN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Kenneth P. DeAngelis ("DeAngelis")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH
 5 SOLE VOTING POWER
 3,000 shares

6 SHARED VOTING POWER
 10,083,204 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V and 318,568 are directly owned by AV V A. DeAngelis is a general partner of both AV IV, the general partner of AV IV-A and AV IV-B, and AVP V, the general partner of AV V and AV V A, and may be deemed to have shared power to vote these shares.

7 SOLE DISPOSITIVE POWER
 3,000 shares

8 SHARED DISPOSITIVE POWER
 10,083,204 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V and 318,568 are directly owned by AV V A. DeAngelis is a general partner of both AV IV, the general partner of AV IV-A and AV IV-B, and AVP V, the general partner of AV V and AV V A, and may be deemed to have shared power to dispose of these shares.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 10,086,204

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
 []

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 21.12%

12 TYPE OF REPORTING PERSON*
 IN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Jeffery C. Garvey ("Garvey")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER
		0 shares

6 SHARED VOTING POWER

10,083,204 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V and 318,568 are directly owned by AV V A. Garvey is a general partner of both AV IV, the general partner of AV IV-A and AV IV-B, and AVP V, the general partner of AV V and AV V A, and may be deemed to have shared power to vote these shares.

7 SOLE DISPOSITIVE POWER

0 shares

8 SHARED DISPOSITIVE POWER

10,083,204 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V and 318,568 are directly owned by AV V A. Garvey is a general partner of both AV IV, the general partner of AV IV-A and AV IV-B, and AVP V, the general partner of AV V and AV V A, and may be deemed to have shared power to dispose of these shares.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10,083,204

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

21.12%

12 TYPE OF REPORTING PERSON*

IN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

 1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 John D. Thornton ("Thornton")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 0 shares
---	-------------------------------------

 6 SHARED VOTING POWER

 6,694,302 shares, of which 6,371,334 are
 directly owned by AV V, 318,568 are directly
 owned by AV V A and 4,400 are directly owned
 by the Julie & John Thornton Family
 Foundation ("Thornton Foundation"), a Texas
 non-profit corporation. Thornton is a general
 partner of AVP V, the general partner of AV V
 and AV V A, and is a trustee of the Thornton
 Foundation, and may be deemed to have shared
 power to vote these shares.

7 SOLE DISPOSITIVE POWER

 0 shares

8 SHARED DISPOSITIVE POWER

 6,694,302 shares, of which 6,371,334 are
 directly owned by AV V, 318,568 are directly
 owned by AV V A and 4,400 are directly owned
 by the Julie & John Thornton Family
 Foundation ("Thornton Foundation"), a Texas
 non-profit corporation. Thornton is a general
 partner of AVP V, the general partner of AV V
 and AV V A, and is a trustee of the Thornton
 Foundation, and may be deemed to have shared
 power to dispose of these shares.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

 6,694,302

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

 []

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

 14.02%

12 TYPE OF REPORTING PERSON*

 IN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

 1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Blaine F. Wesner ("Wesner")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) (b)

3 SEC USE ONLY

 4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

 NUMBER OF 5 SOLE VOTING POWER
 SHARES
 BENEFICIALLY 2,400 shares
 OWNED BY EACH
 REPORTING
 PERSON
 WITH

 6 SHARED VOTING POWER
 6,689,902 shares, of which 6,371,334 are
 directly owned by AV V and 318,568 are
 directly owned by AV V A. Wesner is a general
 partner of AVP V, the general partner of AV V
 and AV V A, and may be deemed to have shared
 power to vote these shares.

 7 SOLE DISPOSITIVE POWER
 2,400 shares

 8 SHARED DISPOSITIVE POWER
 6,689,902 shares, of which 6,371,334 are
 directly owned by AV V and 318,568 are
 directly owned by AV V A. Wesner is a general
 partner of AVP V, the general partner of AV V
 and AV V A, and may be deemed to have shared
 power to dispose of these shares.

 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 6,692,302

 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
 []

 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 14.02%

 12 TYPE OF REPORTING PERSON*
 IN

 * SEE INSTRUCTIONS BEFORE FILLING OUT!

 1 NAME OF REPORTING
 SS OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 William P. Wood ("Wood")
 Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 644,576 shares, of which 30,000 are directly owned by Wood and OF 614,576 shares are directly owned by Silverton Partners, L.P. ("Silverton"), a Texas limited partnership, and Wood, the sole general partner of Silverton, may be deemed to have sole power to vote these shares.
---	--

6	SHARED VOTING POWER 10,087,604 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V, 318,568 are directly owned by AV V A and 4,400 are directly owned by the Silverton Foundation, a Texas non-profit corporation. Wood is a general partner of AV IV, the general partner of AV IV-A and AV IV-B, and a partner of AVP V, the general partner of AV V and AV V A, and is a trustee of the Silverton Foundation, and may be deemed to have shared power to vote these shares.
---	--

7	SOLE DISPOSITIVE POWER 644,576 shares, of which 30,000 are directly owned by Wood and 614,576 shares are directly owned by Silverton Partners, L.P. ("Silverton"), a Texas limited partnership, and Wood, the sole general partner of Silverton, may be deemed to have sole power to dispose of these shares.
---	--

8	SHARED DISPOSITIVE POWER 10,087,604 shares, of which 1,095,324 are directly owned by AV IV-A, 2,297,978 are directly owned by AV IV-B, 6,371,334 are directly owned by AV V, 318,568 are directly owned by AV V A and 4,400 are directly owned by the Silverton Foundation, a Texas non-profit corporation. Wood is a general partner of AV IV, the general partner of AV IV-A and AV IV-B, and a partner of AVP V, the general partner of AV V and AV V A, and is a trustee of the Silverton Foundation, and may be deemed to have shared power to dispose of these shares.
---	---

 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10,732,180

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

22.48%

12 TYPE OF REPORTING PERSON*

IN

* SEE INSTRUCTIONS BEFORE FILLING OUT!

ITEM 1(A). NAME OF ISSUER

Silicon Laboratories Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

4635 Boston Lane
Austin, TX 78735

ITEM 2(A). NAME OF PERSONS FILING

This Statement is filed by Austin Ventures IV-A, L.P., a Delaware limited partnership ("AV IV-A"), Austin Ventures IV-B, L.P., a Delaware limited partnership ("AV IV-B"), AV Partners IV, L.P., a Delaware limited partnership ("AVP IV"), Austin Ventures V, L.P., a Delaware limited partnership ("AV V"), Austin Ventures V Affiliates Fund, L.P., a Delaware limited partnership ("AV V A"), AV Partners V, L.P., a Delaware limited partnership ("AVP V"), Joseph C. Aragona ("Aragona"), Kenneth P. DeAngelis ("DeAngelis"), Jeffery C. Garvey ("Garvey"), John D. Thornton ("Thornton"), Blaine F. Wesner ("Wesner") and William P. Wood ("Wood"). Aragona, DeAngelis, Garvey and Wood are the general partners of AVP IV. Aragona, DeAngelis, Garvey, Thornton, Wesner and Wood are partners of AVP V. The foregoing entities and individuals are collectively referred to as the "Reporting Persons."

AVP IV, the general partner of AV IV-A and AV IV-B, may be deemed to have sole power to vote and sole power to dispose of shares of the issuer directly owned by AV IV-A and AV IV-B. Aragona, DeAngelis, Garvey and Wood are general partners of AVP IV and may be deemed to have shared power to vote and shared power to dispose of shares of the issuer directly owned by AV IV-A and AV IV-B.

AVP V, the general partner of AV V and AV V A, may be deemed to have sole power to vote and sole power to dispose of shares of the issuer directly owned by AV V and AV V A. Aragona, DeAngelis, Garvey, Thornton, Wesner and Wood are partners of AVP V and may be deemed to have shared power to vote and shared power to dispose of shares of the issuer directly owned by AV V and AV V A.

ITEM 2(B). ADDRESS OF PRINCIPAL OFFICE

The address for each of the Reporting Persons is:

Austin Ventures
701 N. Brazos St., Suite 1400
Austin, Texas 78701

ITEM 2(C) CITIZENSHIP

AV IV-A, AV IV-B, AVP IV, AV V, AV V A and AVP V, are Delaware limited partnerships Aragona, DeAngelis, Garvey, Thornton, Wesner and Wood are United States citizens.

ITEM 2(D) AND (E). TITLE OF CLASS OF SECURITIES AND CUSIP NUMBER

Common Stock
CUSIP # 826919102

ITEM 3. Not Applicable

ITEM 4. OWNERSHIP

The following information with respect to the ownership of the Common Stock of the issuer by the persons filing this Statement is provided as of December 31, 2000:

(a) Amount beneficially owned:

See Row 9 of cover page for each Reporting Person.

(b) Percent of Class:

See Row 11 of cover page for each Reporting Person.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:

See Row 5 of cover page for each Reporting Person.

(ii) Shared power to vote or to direct the vote:

See Row 6 of cover page for each Reporting Person.

(iii) Sole power to dispose or to direct the disposition of:

See Row 7 of cover page for each Reporting Person.

(iv) Shared power to dispose or to direct the disposition of:

See Row 8 of cover page for each Reporting Person.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Not applicable.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Under certain circumstances set forth in the limited partnership agreements of AV IV-A, AV IV-B, AVP IV, AV V, AV A and AVP V, the general and limited partners, of each of such entities may be deemed to have the right to receive dividends from, or the proceeds from, the sale of shares of the issuer owned by each such entity of which they are a partner.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable

ITEM 10. CERTIFICATION.

Not applicable

SIGNATURES

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.

Dated: February 14, 2001

AUSTIN VENTURES IV-A, L.P.
By AV Partners IV, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AUSTIN VENTURES IV-B, L.P.
By AV Partners IV, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AV PARTNERS IV, L.P.

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AUSTIN VENTURES V, L.P.
By AV Partners V, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AUSTIN VENTURES V AFFILIATES FUND, L.P.
By AV Partners V, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AV PARTNERS V, L.P.

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

JOSEPH C. ARAGONA

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

KENNETH P. DeANGELIS

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

JEFFERY C. GARVEY

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

JOHN D. THORNTON

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

BLAINE F. WESNER

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

WILLIAM P. WOOD

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

EXHIBIT INDEX

Exhibit	Found on Sequentially Numbered Page
-----	-----
Exhibit A: Agreement of Joint Filing	20
Exhibit B: Reference to John Nicholson as Attorney-In-Fact	22

EXHIBIT A

Agreement of Joint Filing

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Common Stock of Silicon Laboratories, Inc. shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

Dated: February 14, 2001

AUSTIN VENTURES IV-A, L.P.
By AV Partners IV, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AUSTIN VENTURES IV-B, L.P.
By AV Partners IV, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AV PARTNERS IV, L.P.

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AUSTIN VENTURES V, L.P.
By AV Partners V, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AUSTIN VENTURES V AFFILIATES FUND, L.P.
By AV Partners V, L.P.,
Its General Partner

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

AV PARTNERS V, L.P.

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

JOSEPH C. ARAGONA

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

KENNETH P. DeANGELIS

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

JEFFERY C. GARVEY

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

JOHN D. THORNTON

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

BLAINE F. WESNER

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

WILLIAM P. WOOD

/s/ John Nicholson

Signature

John Nicholson
Chief Financial Officer/Attorney-In-Fact

EXHIBIT B

REFERENCE TO JOHN NICHOLSON AS ATTORNEY-IN-FACT

John Nicholson has signed the enclosed documents as Attorney-In-Fact. Note that copies of the applicable Power of Attorneys are already on file with the appropriate agencies.