

ILLUMINA INC  
Form SC 13G/A  
February 14, 2003

**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 RULE 13d-2(b)  
(Amendment No. 2)\***

**Illumina, Inc.**

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(Name of Issuer)

**Common Stock**

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(Title of Class of Securities)

**452327109**

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(CUSIP Number)

**December 31, 2002**

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(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 the disclosures provided in a prior cover page.

The information required in 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).

CUSIP No. 452327109

13 G

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1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Venrock Associates  
I.R.S. #13-6300995

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

(a)	x
(b)	o

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

New York, U.S.A.

5 SOLE VOTING POWER

0

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

1,218,273

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

1,218,273

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,218,273

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

3.7%

12 TYPE OF REPORTING PERSON\*

PN

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Venrock Associates II, L.P.  
I.R.S. #13-3844754

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

New York, U.S.A.

**5** SOLE VOTING POWER

0

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

1,656,648

**7** SOLE DISPOSITIVE POWER

0

**8** SHARED DISPOSITIVE POWER

1,656,648

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,656,648

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.1%

**12** TYPE OF REPORTING PERSON\*

PN

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Venrock Entrepreneurs Fund, L.P.  
IRS # 13-4078492

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

(a)  X  
(b)  O

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

New York, U.S.A.

5 SOLE VOTING POWER

0

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

0

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0

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

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11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.0%

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12 TYPE OF REPORTING PERSON\*

PN

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**\*SEE INSTRUCTION BEFORE FILLING OUT!**

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1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Venrock Management LLC  
IRS # 13-4078489

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

(a)  X  
(b)  O

---

3 SEC USE ONLY

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4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware, U.S.A.

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5 SOLE VOTING POWER

0

---

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

0

---

7 SOLE DISPOSITIVE POWER

0

---

8 SHARED DISPOSITIVE POWER

0

---

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0

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

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11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.0%

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12 TYPE OF REPORTING PERSON\*

OO

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**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Michael C. Brooks

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

1,210

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

1,210

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,876,131

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

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11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.8%

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12 TYPE OF REPORTING PERSON\*

IN

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**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Joseph E. Casey

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

473

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

473

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,875,394

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
8.8%

---

12 TYPE OF REPORTING PERSON\*  
IN

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**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Eric S. Copeland

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

(a)  X  
(b)  O

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

473

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

473

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,875,394

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

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11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.8%

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12 TYPE OF REPORTING PERSON\*

IN

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**\*SEE INSTRUCTION BEFORE FILLING OUT!**

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**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Anthony B. Evnin

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

15,007

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

15,007

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,889,928

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.9%

**12** TYPE OF REPORTING PERSON\*



IN

---

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

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**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Thomas R. Frederick

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

928

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

928

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,875,849

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.8%

**12** TYPE OF REPORTING PERSON\*

IN

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Terence J. Garnett

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

0

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

0

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,874,921

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.8%

**12** TYPE OF REPORTING PERSON\*

IN

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

David R. Hathaway

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

(a)	X
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

22,650

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

22,650

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,897,571

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.9%

12

TYPE OF REPORTING PERSON\*

IN

---

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Patrick F. Latterell

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

27,826

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

0

**7** SOLE DISPOSITIVE POWER

27,826

**8** SHARED DISPOSITIVE POWER

0

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

27,826

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9



0.1%

---

12

TYPE OF REPORTING PERSON\*

IN

---

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Bryan E. Roberts

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

9,400

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

9,400

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,884,321

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

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11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
8.9%

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12 TYPE OF REPORTING PERSON\*  
IN

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**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Ray A. Rothrock

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

20,254

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

20,254

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,895,175

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.9%

---

12 TYPE OF REPORTING PERSON\*

IN

---

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Kimberley A. Rummelsburg

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

6,046

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

0

**7** SOLE DISPOSITIVE POWER

6,046

**8** SHARED DISPOSITIVE POWER

0

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,046

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.0%

**12** TYPE OF REPORTING PERSON\*

IN

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

**1** NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Anthony Sun

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

(a)	x
(b)	o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

**5** SOLE VOTING POWER

22,905

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

**6** SHARED VOTING POWER

2,874,921

**7** SOLE DISPOSITIVE POWER

22,905

**8** SHARED DISPOSITIVE POWER

2,874,921

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,897,826

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

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.9%



12

TYPE OF REPORTING PERSON\*

IN

---

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Michael F. Tyrrell

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

(a)	<input checked="" type="checkbox"/>
(b)	<input type="checkbox"/>

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

5 SOLE VOTING POWER

4,063

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

2,874,921

7 SOLE DISPOSITIVE POWER

4,063

8 SHARED DISPOSITIVE POWER

2,874,921

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,878,984

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.9%

12 TYPE OF REPORTING PERSON\*

IN

---

**\*SEE INSTRUCTION BEFORE FILLING OUT!**

Introductory Note: This Statement on Schedule 13G is filed on behalf of Venrock Associates, a limited partnership organized under the laws of the State of New York, Venrock Associates II, L.P., a limited partnership organized under the laws of the State of New York, Venrock Entrepreneurs Fund, L.P., a limited partnership organized under the laws of the State of New York, Venrock Management LLC, a limited liability company formed under the laws of the State of Delaware, Michael C. Brooks, Joseph E. Casey, Eric S. Copeland, Anthony B. Evin, Thomas R. Frederick, Terence J. Garnett, David R. Hathaway, Patrick F. Latterell, Bryan E. Roberts, Ray A. Rothrock, Kimberley A. Rummelsburg, Anthony Sun and Michael F. Tyrrell in respect of shares of Common Stock of Illumina, Inc.

Item 1(a) Name of Issuer

Illumina, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices

9390 Towne Centre Drive, Suite 200  
San Diego, CA 92121

Item 2(a) Name of Person Filing

Venrock Associates ( Venrock )  
Venrock Associates II, L.P. ( Venrock II )  
Venrock Entrepreneurs Fund, L.P. ( Venrock Entrepreneurs )  
Venrock Management LLC ( Venrock Management )

Michael C. Brooks  
Joseph E. Casey  
Eric S. Copeland  
Anthony B. Evin  
Thomas R. Frederick  
Terence J. Garnett  
David R. Hathaway  
Patrick F. Latterell  
Bryan E. Roberts  
Ray A. Rothrock  
Kimberley A. Rummelsburg  
Anthony Sun  
Michael F. Tyrrell

Items 2(b) Address of Principal Business Office or, if none, Residence

New York Office:

30 Rockefeller Plaza  
Room 5508  
New York, NY 10112

Menlo Park Office:

2494 Sand Hill Road  
Suite 200  
Menlo Park, CA 94025

Cambridge Office:

One Canal Park  
Suite 1120  
Cambridge, MA 02142

Item 2(c) Citizenship

Venrock, Venrock II and Venrock Entrepreneurs are limited partnerships organized in the State of New York. Venrock Management is a limited liability company formed in the State of Delaware and is a General Partner of Venrock Entrepreneurs. Michael C. Brooks, Joseph E. Casey, Eric S. Copeland, Anthony B. Evin, Thomas R. Frederick, Terence J. Garnett, David R. Hathaway, Bryan E. Roberts, Ray A. Rothrock, Anthony Sun and Michael F. Tyrrell are General Partners of Venrock and Venrock II, are Members of Venrock Management and are all citizens of the United States of America. Patrick F. Latterell and Kimberley A. Rummelsburg are retired General Partners of Venrock and Venrock II, are retired Members of Venrock Management and are citizens of the United States of America.

Item 2(d)            Title of Class of Securities

Common Stock

Item 2(e)            CUSIP Number

452327109

Item 3                Not applicable.Item 4                Ownership

(a) and (b)

Venrock beneficially owns 1,218,273 shares or 3.7% of the outstanding shares of common stock. Venrock II beneficially owns 1,656,648 shares or 5.1% of the outstanding shares of common stock. Venrock Entrepreneurs beneficially owns no shares or 0.0% of the outstanding shares of common stock. Venrock Management beneficially owns no shares or 0.0% of the outstanding shares of common stock.

Michael C. Brooks beneficially owns 2,876,131 shares or 8.8% of the outstanding shares of common stock. Joseph E. Casey beneficially owns 2,875,394 shares or 8.8% of the outstanding shares of common stock. Eric S. Copeland beneficially owns 2,875,394 shares or 8.8% of the outstanding shares of common stock. Anthony B. Evnin beneficially owns 2,889,928 shares or 8.9% of the outstanding shares of common stock. Thomas R. Frederick beneficially owns 2,875,849 shares or 8.8% of the outstanding shares of common stock. Terence J. Garnett beneficially owns 2,874,921 shares or 8.8% of the outstanding shares of common stock. David R. Hathaway beneficially owns 2,897,571 shares or 8.9% of the outstanding shares of common stock. Patrick F. Latterell beneficially owns 27,826 shares or 0.1% of the outstanding shares of common stock. Bryan E. Roberts beneficially owns 2,884,321 shares or 8.9% of the outstanding shares of common stock. Ray A. Rothrock beneficially owns 2,895,175 shares or 8.9% of the outstanding shares of common stock. Kimberley A. Rummelsberg beneficially owns 6,046 shares or 0.0% of the outstanding shares of common stock. Anthony Sun beneficially owns 2,897,826 shares or 8.9% of the outstanding shares of common stock. Michael F. Tyrrell beneficially owns 2,878,984 shares or 8.9% of the outstanding shares of common stock.

(c)

Venrock has sole voting and dispositive power over no shares of common stock and shared voting and dispositive power over 1,218,273 shares of common stock. Venrock II has sole voting and dispositive power over no shares of common stock and shared voting and dispositive power over 1,656,648 shares of common stock. Venrock Entrepreneurs has sole voting and dispositive power over no shares of common stock and shared voting and dispositive power over no shares of common stock. Venrock Management has sole voting and dispositive power over no shares of common stock and shared voting and dispositive power over no shares of common stock.

Michael C. Brooks has sole voting and dispositive power over 1,210 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Joseph E. Casey has sole voting and dispositive power over 473 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Eric S. Copeland has sole voting and dispositive power over 473 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Anthony B. Evnin has sole voting and dispositive power over 15,007 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Thomas R. Frederick has sole voting and dispositive power over 928 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Terence J. Garnett has sole voting and dispositive power over no shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. David R. Hathaway has sole voting and dispositive power over 22,650 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Patrick F. Latterell has sole voting and

dispositive power over 27,826 shares of common stock and shared voting and dispositive power over no shares of common stock. Bryan E. Roberts has sole voting and dispositive power over 9,400 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Ray A. Rothrock has sole voting and dispositive power over 20,254 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Kimberley A. Rummelsberg has sole voting and dispositive power over 6,046 shares of common stock and shared voting and dispositive power over no shares of common stock. Anthony Sun has sole voting and dispositive power over 22,905 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock. Michael F. Tyrrell has sole voting and dispositive power over 4,063 shares of common stock and shared voting and dispositive power over 2,874,921 shares of common stock.

Item 5 Ownership of Five Percent or Less of a Class

With respect to Venrock Entrepreneurs, Venrock Management, Patrick F. Latterell and Kimberley A. Rummelsburg:

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 x.

With respect to Venrock, Venrock II, Michael C. Brooks, Joseph E. Casey, Eric S. Copeland, Anthony B. Evnin, Thomas R. Frederick, Terence J. Garnett, David R. Hathaway, Bryan E. Roberts, Ray A. Rothrock, Anthony Sun and Michael F. Tyrrell:

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.

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

No person, other than the General Partners of Venrock, Venrock II and Venrock Entrepreneurs and the Members of Venrock Management, has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the shares of common stock owned by Venrock, Venrock II, Venrock Entrepreneurs and Venrock Management.

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

This schedule is being filed pursuant to Rule 13d-1(d). The identities of the eleven General Partners of Venrock and Venrock II, the two retired General Partners of Venrock and Venrock II, the one General Partner of Venrock Entrepreneurs, the eleven Members of Venrock Management and the two retired Members of Venrock Management are stated in Item 2.

Item 9 Notice of Dissolution of Group

Not applicable.

Item 10

Certification

Not applicable.





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Anthony B. Evinin

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Thomas R. Frederick

/s/ Terence J. Garnett

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Terence J. Garnett

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David R. Hathaway

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Patrick F. Latterell

/s/ Bryan E. Roberts

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Bryan E. Roberts

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Ray A. Rothrock

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Kimberley A. Rummelsburg

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Anthony Sun

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Michael F. Tyrrell

\*By: /s/ Anthony B. Evnin

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Anthony B. Evnin  
Attorney-in-Fact

<u>Exhibit No.</u>		<u>Page No.</u>
24.1	Power of Attorney dated as of February 14, 2001 granted by certain of the General Partners/Members in favor of Anthony B. Evin and Anthony Sun	25
99.1	Agreement pursuant to 13d-1(k)(1) among Venrock Associates, Venrock Associates II, L.P., Venrock Entrepreneurs Fund, L.P., Venrock Management LLC and the General Partners/Members thereof	26