ILLUMINA INC Form SC 13G/A February 11, 2003

Notes).

ary 11, 2003	
	OMB APPROVAL
UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549	OMB Number: 3235-0145 Expires: December 31, 2005 Estimated average burden hours per response 11
SCHEDULE 13G	
UNDER THE SECURITIES EXCHANGE A	ACT OF 1934
(AMENDMENT NO. 1) *	
Illumina, Inc.	
(Name of Issuer)	
Common Stock	
(Title of Class of Securit	
45232710	
(CUSIP Number)	
December 31, 2002	
(Date of Event Which Requires Filing o	
Check the appropriate box to designate the rule pur is filed:	suant to which this Schedule
[ ] Rule 13d-1(b)	
[ ] Rule 13d-1(c)	
[X] Rule 13d-1(d)	
*The remainder of this cover page shall be filled of initial filing on this form with respect to the substant for any subsequent amendment containing information disclosures provided in a prior cover page.	ject class of securities, and
The information required in the remainder of this of to be "filed" for the purpose of Section 18 of the 1934 ("Act") or otherwise subject to the liabilities but shall be subject to all other provisions of the	Securities Exchange Act of es of that section of the Act

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Page 1 of 15 Pages

			NOS. OF ABOVE PERSONS (ENTITI	.IIO ONIII)
	ARCI	H Venture	Fund III, L.P. 	
2	CHECK THE API	PROPRIATE	BOX IF A MEMBER OF A GROUP (S	SEE INSTRUCTIONS) (a)[]
				(b) [ ]
3	SEC USE ONLY			
4	CITIZENSHIP (	OR PLACE (	OF ORGANIZATION	
	Dela	aware		
		5	SOLE VOTING POWER	
			0	
	NUMBER OF SHARES	6	SHARED VOTING POWER	
	BENEFICIALLY OWNED BY		3,615,299	
	EACH REPORTING	7	SOLE DISPOSITIVE POWER	
	PERSON WITH		0	
		8	SHARED DISPOSITIVE POWER	· {
			3,615,299	
9	AGGREGATE AMO	OUNT BENE	FICIALLY OWNED BY EACH REPORTI	ING PERSON
	3,61	15 <b>,</b> 299		
10	CHECK IF THE (SEE INSTRUCT		E AMOUNT IN ROW (9) EXCLUDES C	CERTAIN SHARES
11	PERCENT OF CI	LASS REPRI	ESENTED BY AMOUNT IN ROW (9)	
	11.1	13%		
12	TYPE OF REPOR	RTING PER	SON (SEE INSTRUCTIONS)	
	PN			
	,	*SEE INSTI	RUCTIONS BEFORE FILLING OUT!	
		1	Page 2 of 15 Pages	
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ARCH Venture Partners, L.L.C.

2	CHECK THE APPI	OPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
		(b) [ ]
3	SEC USE ONLY	
4	CITIZENSHIP OF	PLACE OF ORGANIZATION
	Delav	vare
		5 SOLE VOTING POWER
	NUMBER OF	0
	NUMBER OF SHARES	6 SHARED VOTING POWER
1	BENEFICIALLY OWNED BY	3,615,299
	EACH REPORTING	7 SOLE DISPOSITIVE POWER
	PERSON WITH	0
		8 SHARED DISPOSITIVE POWER
		3,615,299
.0		GGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
	(SEE INSTRUCT)	
.1	11.13	SS REPRESENTED BY AMOUNT IN ROW (9)
·		
.2	OO	'ING PERSON (SEE INSTRUCTIONS)
		SEE INSTRUCTIONS BEFORE FILLING OUT!
		Page 3 of 15 Pages
CUSIP	NO. 45232710	13G PAGE 4 OF 15 PAGES
1	NAMES OF REPOR	TING PERSONS CICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Steve	n Lazarus
2	CHECK THE APPI	COPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  (a) [ ]

				(b) [
3	SEC USE ONLY			
4	CITIZENSHIP OF	R PLACE OF	ORGANIZATION	
	U.S.	١.		
		5	SOLE VOTING POWER	:
			4,625	
	NUMBER OF SHARES	6	SHARED VOTING POW	ER
	BENEFICIALLY OWNED BY		3,615,299	
	EACH REPORTING	7	SOLE DISPOSITIVE	POWER
	PERSON WITH		4,625	
		8	SHARED DISPOSITIV	E POWER
			3,615,299	
9	AGGREGATE AMOU	JNT BENEF	ICIALLY OWNED BY EACH	REPORTING PERSON
	3,619	9,924		
10	CHECK IF THE F		AMOUNT IN ROW (9) EXC	LUDES CERTAIN SHARES
11	PERCENT OF CLA	SS REPRES	SENTED BY AMOUNT IN RO	W (9)
	11.14	18		
12	TYPE OF REPORT	ING PERSO	ON (SEE INSTRUCTIONS)	
	IN			
	<del>)</del>	SEE INSTI	RUCTIONS BEFORE FILLIN	G OUT!
		Pa	age 4 of 15 Pages	
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USIP				
	NAMES OF REPOR	RTING PERS		(ENTITIES ONLY)
	NAMES OF REPOR	RTING PERS	SONS NOS. OF ABOVE PERSONS	
1	NAMES OF REPORE I.R.S. IDENTIE  Keith	RTING PERS	SONS NOS. OF ABOVE PERSONS	(ENTITIES ONLY)  EROUP (SEE INSTRUCTIONS)
1	NAMES OF REPORE I.R.S. IDENTIE  Keith	RTING PERS	SONS NOS. OF ABOVE PERSONS	(ENTITIES ONLY)

4	CITIZENSHIP OF	R PLACE OF	ORGANIZATION		
	U.S.A	Α.			
		5	SOLE VOTING POWE	 IR	
			4,625		
	NUMBER OF SHARES	6	SHARED VOTING PO	DWER	
	BENEFICIALLY OWNED BY		3,615,29	99	
	EACH REPORTING PERSON	7	SOLE DISPOSITIVE	E POWER	
	WITH		4,625		
		8	SHARED DISPOSIT	IVE POWER	
			3,615,29	99	
9	AGGREGATE AMOU	JNT BENEFI	CIALLY OWNED BY EACH	H REPORTING PERSON	
	3,619	9,924			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
11	PERCENT OF CLA	ASS REPRES	ENTED BY AMOUNT IN F	ROW (9)	
	11.14	1%			
12	TYPE OF REPORT	TING PERSO	N (SEE INSTRUCTIONS)		
	IN				
	k	SEE INSTR	UCTIONS BEFORE FILL	ING OUT!	
		Pa	ge 5 of 15 Pages		
	NO. 45232710		13G	PAGE 6 OF 15 PAGES	
1				G (ENTITIES ONLY)	
	Rober	rt Nelsen			
2	CHECK THE APPE			GROUP (SEE INSTRUCTIONS) (a)[]	
				(b)[ ]	
3	SEC USE ONLY				
4	CITIZENSHIP OF				
	II C 7				

U.S.A.

5

		5	SOLE VOTING POWE	R
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH		12,125	
		6	SHARED VOTING PO	WER
			3,615,29	9
	REPORTING	7	SOLE DISPOSITIVE	POWER
	PERSON WITH		12,125	
		8	SHARED DISPOSITI	VE POWER
			3,615,29	9
9	AGGREGATE AMOU	NT BENEFI	ICIALLY OWNED BY EACH	REPORTING PERSON
	3,627			
10				
11	PERCENT OF CLA	SS REPRES	SENTED BY AMOUNT IN R	OW (9)
	11.16	ંે		
12	TYPE OF REPORT	'ING PERSC	ON (SEE INSTRUCTIONS)	
	IN			
	*	SEE INSTE	RUCTIONS BEFORE FILLI	NG OUT!
		Pā	age 6 of 15 Pages	
	NO. 45232710		13G	PAGE 7 OF 15 PAGES
			136	FAGE / OF 15 FAGES
1	NAMES OF REPOR		SONS NOS. OF ABOVE PERSONS	(ENTITIES ONLY)
	Clint	on Bybee		
2	CHECK THE APPR	OPRIATE E	3OX IF A MEMBER OF A	GROUP (SEE INSTRUCTIONS) (a)[]
				(d)
3	SEC USE ONLY			
4	CITIZENSHIP OR			
	U.S.A	. •		
		5	SOLE VOTING POWE	 R

NUMBER OF				
SHARES	6 SHARED VOTING POWER			
BENEFICIALLY OWNED BY	3,615,299			
EACH REPORTING PERSON	7 SOLE DISPOSITIVE POWER			
WITH	4,625			
	8 SHARED DISPOSITIVE POWER			
	3,615,299			
9 AGGREGATE AMC	NT BENEFICIALLY OWNED BY EACH REPORTING PERSO	N		
3,61	9,924			
10 CHECK IF THE (SEE INSTRUCT	GGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN S			
11 PERCENT OF CL	ASS REPRESENTED BY AMOUNT IN ROW (9)			
11.1	%			
12 TYPE OF REPOR	ING PERSON (SEE INSTRUCTIONS)			
IN				
	SEE INSTRUCTIONS BEFORE FILLING OUT!			
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	Schedule 13G			
Item 1(a). Name	of Issuer: Illumina, Inc. (the "Issuer").			
	ess of Issuer's Principal Executive Offices: er Dr., San Diego, CA 92121.	of Issuer's Principal Executive Offices: 9885 Towner., San Diego, CA 92121.		
("AR LLC" indi ("La ("Ne "Man Dire	(collectively, the "Reporting Entities" and ridually, each a "Reporting Entity") and Steve carus"), Keith Crandell ("Crandell"), Robert N sen") and Clinton Bybee ("Bybee") (collective riging Directors" and individually, each a "Man ctor"). The Reporting Entities and the Managin	enture Fund III"); ARCH Venture Partners, L.L.C. ("AVP		
	ess of Principal Business Office or, if None, W. Higgins Road, Suite 290, Chicago, IL 60631			
orga a li	enship: ARCH Venture Fund III is a limited partized under the laws of the State of Delaware. Nited liability company organized under the laws of Delaware. Each Managing Director is a US	AVP LLC is ws of the		

Item 2(e). CUSIP Number: 45232710

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

Not Applicable.

#### Item 4. Ownership.

(a) Amount beneficially owned:

ARCH Venture Fund III is the record owner of 3,615,299 shares of Common Stock (the "Record Shares") as of December 31, 2002. As the sole general partner of ARCH Venture Fund III, AVP LLC may be deemed to own the Record Shares. As individual general partners or managing directors of AVP LLC, each Managing Director may also be deemed to share the power and direct the disposition and vote of the Record Shares. In addition, as of December 31, 2002, Lazarus, Bybee and Crandell are each the record owners of 4,625 shares of Common Stock, and Nelsen is the record owner of 9,625 shares of Common Stock and owns an option that is exercisable to purchase 2,500 shares of Common Stock ("Option Shares").

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#### (b) Percent of class:

Each reporting person except the Managing Directors: 11.13%. Each of the Managing Directors, excluding Nelsen: 11.14%. Nelsen: 11.16%. The foregoing percentages are calculated based on the 32,490,095 shares of Common Stock reported to be outstanding in the Issuer's Form 10-Q filed with the Securities and Exchange Commission on November 14, 2002 (the "Reported Shares"). Nelsen's percentage is calculated based on 32,482,595 shares, which included the Reported Shares and the Option Shares.

- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote:

O shares for each Reporting Person except the Managing Directors. 4,625 shares for each of the Managing Directors except Nelsen. 12,125 shares for Nelsen, which includes the Option Shares.

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

Each of the Reporting Persons: 3,615,299.

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

> O shares for each Reporting Person except the Managing Directors. 4,625 shares for each of the Managing Directors except Nelsen. 12,125 shares for Nelsen, which includes the Option Shares.

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

Each of the Reporting Persons: 3,615,299.

Each Reporting Person disclaims beneficial ownership of such shares of Common Stock except for the shares, if any, such Reporting Person holds of record.

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.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary which

Acquired the Security Being Reported on By the Parent Holding

Company or Control Person.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

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Not Applicable. The Reporting Persons expressly disclaim membership in a "group" as used in Rule 13d-1(b) (ii) (J).

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certification.

Not Applicable. This statement on Schedule 13G is not filed pursuant to Section 240.13d-1(b) nor Section 240.13d-1(c).

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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 10, 2003

ARCH VENTURE FUND III, L.P.

By: ARCH Venture Partners, L.L.C.
its General Partner

By: \*

Steven Lazarus
Managing Director

ARCH VENTURE PARTNERS, L.L.C.

By: \*

Steven Lazarus
Managing Director

\*

Steven Lazarus
Managing Director

\*

Steven Lazarus

Keith Crandell

\* -----Robert Nelsen

\*
-----Clinton Bybee

\* By: /s/ Mark McDonnell

Mark McDonnell as
Attorney-in-Fact

This Schedule 13G was executed by Mark McDonnell pursuant to Powers of Attorney attached hereto as Exhibit 2 and incorporated herein by reference.

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Exhibit 1

### AGREEMENT

Pursuant to Rule 13d-1-(k) (1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13G need be filed with respect to the ownership by each of the undersigned of shares of stock of Illumina, Inc.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Dated: February 10, 2003

ARCH VENTURE FUND III, L.P.

By: ARCH Venture Partners, L.L.C.
its General Partner

By: \*

Steven Lazarus
Managing Director

ARCH VENTURE PARTNERS, L.L.C.

By: \*

Steven Lazarus
Managing Director

\*

Steven Lazarus
Managing Director

\*

Keith Crandell

\*

Robert Nelsen

\*
-----Clinton Bybee

\* By: /s/ Mark McDonnell

Mark McDonnell as
Attorney-in-Fact

This Agreement was executed by Mark McDonnell pursuant to Powers of Attorney attached hereto as Exhibit 2 and incorporated herein by reference.

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Exhibit 2

#### POWERS OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-in-fact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a general partner of any partnership, pursuant to Sections 13 and 16

of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the By-laws of the National Association of Securities Dealers, Inc., granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 12th day of February, 2001.

ARCH VENTURE FUND II, L.P.

By: ARCH Management Partners II, L.P. its General Partner

By: ARCH Venture Partners, L.P. its General Partner

By: ARCH Venture Corporation its General Partner

By: /s/ Steven Lazarus
----Managing Director

ARCH II PARALLEL FUND, L.P.

By: ARCH Management Partners II, L.P. its General Partner

By: ARCH Venture Partners, L.P. its General Partner

By: ARCH Venture Corporation its General Partner

By: \*

Steven Lazarus Managing Director

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ARCH MANAGEMENT PARTNERS II, L.P.

By: ARCH Venture Partners, L.P.
 its General Partner

By: ARCH Venture Corporation its General Partner

By: /s/ Steven Lazarus
----Managing Director

ARCH VENTURE PARTNERS, L.P. By: ARCH Venture Corporation its General Partner By: /s/ Steven Lazarus \_\_\_\_\_ Managing Director ARCH VENTURE CORPORATION By: /s/ Steven Lazarus \_\_\_\_\_ Managing Director ARCH VENTURE FUND III, L.P. By: ARCH Venture Partners, L.L.C. its General Partner By: /s/ Steven Lazarus Steven Lazarus Managing Director ARCH VENTURE PARTNERS, L.L.C. By: /s/ Steven Lazarus \_\_\_\_\_ Steven Lazarus Managing Director /s/ Steven Lazarus \_\_\_\_\_ Steven Lazarus /s/ Keith Crandell \_\_\_\_\_ Keith Crandell Page 14 of 15 Pages CUSIP NO. 45232710 13G PAGE 15 OF 15 PAGES /s/ Robert Nelsen \_\_\_\_\_ Robert Nelsen /s/ Clinton Bybee Clinton Bybee Page 15 of 15 Pages

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