

Kersey Alan
Form 4
April 12, 2005

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Kersey Alan

(Last) (First) (Middle)
9885 TOWNE CENTRE DRIVE
(Street)

SAN DIEGO, CA 92121

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
ILLUMINA INC [ILMN]

3. Date of Earliest Transaction (Month/Day/Year)
04/08/2005

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
V.P. & Site Manager

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	04/08/2005		A		67,051 ⁽¹⁾ \$ 0	D	
Common Stock	04/08/2005		A		2,736 ⁽³⁾ \$ 0	I	by Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474
(9-02)

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Received in exchange for 49 shares of common stock of CyVera Corporation, a Delaware corporation ("CyVera"), in connection with the merger of CyVera into a wholly-owned subsidiary of Illumina (the "Merger"). The merger agreement, which was entered into as of February 22, 2005 (the "Merger Agreement"), placed a value on Illumina's common stock of \$9.1809 per share.

(2) Of the 67,051 shares, 10,556 shares are currently being held in escrow and are subject to forfeiture during the one-year period following the Merger to satisfy claims arising as a result of CyVera's breach of any of its representations and warranties or covenants in the Merger Agreement.

(3) Received in exchange for 2 shares of CyVera's common stock, in connection with the Merger. The Merger Agreement placed a value on Illumina's common stock of \$9.1809 per share.

(4) Of the 2,736 shares, 431 shares are currently being held in escrow and are subject to forfeiture during the one-year period following the Merger to satisfy claims arising as a result of CyVera's breach of any of its representations and warranties or covenants in the Merger Agreement.

(5) One-twelfth (1/12) of the Shares subject to the Option become exercisable on the date indicated above unless specific milestones are met before that date and are subject to Reporting Person's continuing to be a Service Provider on such date. An additional one-twelfth (1/12) of the Shares subject to the Option shall become exercisable each full month thereafter, subject to Reporting Person's continuing to be a Service Provider on such date.

(6) Received pursuant to the Merger Agreement in exchange for an employee stock option to acquire 7.864 shares of CyVera's common stock at an exercise price of \$2,508 per share.

(7) 2,742 of the shares subject to the option are exercisable on the date indicated. Of the 8,019 remaining option shares, 243 shares become exercisable at the end of each month beginning April 31, 2005, subject to the reporting person's continuing to be a Service Provider on such dates; however, the option may become fully exercisable under certain circumstances.

(8) One -sixtieth (1/60) of the Shares subject to the Option become exercisable on the date indicated above, subject to Optionee's continuing to be a Service Provider on such date. An additional one -sixtieth (1/60) of the Shares subject to the Option shall become exercisable each full month thereafter, subject to Optionee's continuing to be a Service Provider on such date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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