

Heath Gregory  
Form 4  
August 05, 2010

**FORM 4**

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

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

**OMB APPROVAL**

OMB  
Number: 3235-0287  
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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Heath Gregory

(Last) (First) (Middle)

9885 TOWNE CENTRE DRIVE

(Street)

SAN DIEGO, CA 92121-1975

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

ILLUMINA INC [ILMN]

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

08/03/2010

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_X\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

Sr VP & General Manager

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_\_X\_\_ 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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Ownership<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Common<br>Stock                       | 08/03/2010                              |                                                             | S                                       | (A)<br>or<br>(D)<br>Amount<br>5,000<br>(1)                              | \$ 32.74 19,559                                                                                                    | D                                                                    |                                                                                |
| Common<br>Stock                       | 08/03/2010                              |                                                             | S                                       | (A)<br>or<br>(D)<br>Amount<br>5,000<br>(1)                              | \$ 45.066 14,559<br>(2)                                                                                            | D                                                                    |                                                                                |
| Common<br>Stock                       | 08/03/2010                              |                                                             | M                                       | (A)<br>or<br>(D)<br>Amount<br>1,302<br>(1)                              | \$ 28.45 15,861                                                                                                    | D                                                                    |                                                                                |
| Common<br>Stock                       | 08/03/2010                              |                                                             | S                                       | (A)<br>or<br>(D)<br>Amount<br>1,302<br>(1)                              | \$ 45.19 14,559<br>(3)                                                                                             | D                                                                    |                                                                                |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |            | 7. Title and Amount of Underlying Security (Instr. 3 and 4) |                 |              |                            |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|------------|-------------------------------------------------------------|-----------------|--------------|----------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V                                                                                       | (A)                                                      | (D)        | Date Exercisable                                            | Expiration Date | Title        | Amount or Number of Shares |
| Non-Qualified Stock Option (right to buy)  | \$ 28.45                                               | 08/03/2010                           |                                                    | M                              |                                                                                         | 1,302                                                    | <u>(1)</u> | 02/28/2009                                                  | 01/28/2019      | Common Stock | 1,302                      |
| Non-Qualified Stock Option (right to buy)  | \$ 32.74                                               | 08/03/2010                           |                                                    | M                              |                                                                                         | 5,000                                                    | <u>(1)</u> | 03/17/2009                                                  | 03/17/2018      | Common Stock | 5,000                      |

## Reporting Owners

| Reporting Owner Name / Address                                       | Relationships                    |
|----------------------------------------------------------------------|----------------------------------|
|                                                                      | Director 10% Owner Officer Other |
| Heath Gregory<br>9885 TOWNE CENTRE DRIVE<br>SAN DIEGO, CA 92121-1975 | Sr VP & General Manager          |

## Signatures

By: Octavio Espinoza For: Gregory F. Heath 08/05/2010

\*\*Signature of Reporting Person

Date

## 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) The sale was made pursuant to a 10b5-1 plan.

(2) Weighted average sale price representing 5,000 shares sold ranging from \$45.05 to \$45.14 per share. Number of shares sold at each separate price will be made available to the SEC staff, the issuer, or a security holder of the issuer upon request.

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- (3) Weighted average sale price representing 1,302 shares sold ranging from \$45.19 to \$45.21 per share. Number of shares sold at each separate price will be made available to the SEC staff, the issuer, or a security holder of the issuer upon request.

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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