

HENRY CHRISTIAN O
 Form 4
 May 27, 2010

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 *
HENRY CHRISTIAN O

(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)
05/25/2010

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)
 Sr VP, GM Life Sciences & CFO

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	05/25/2010		M		3,000 (1) A \$ 5.23	28,745	D
Common Stock	05/25/2010		S		3,000 (1) D \$ 38.248	25,745	D
Common Stock	05/25/2010		M		1,500 (1) A \$ 10.485	27,245	D
Common Stock	05/25/2010		S		1,500 (1) D \$ 38.245	25,745	D
	05/25/2010		M		A \$ 20.04	30,745	D

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Common Stock				5,000 <u>(1)</u>			
Common Stock	05/25/2010	S		5,000 <u>(1)</u>	D	\$ 38.251 <u>(4)</u>	25,745 D
Common Stock	05/26/2010	M		5,000 <u>(1)</u>	A	\$ 20.04	30,745 D
Common Stock	05/26/2010	S		5,000 <u>(1)</u>	D	\$ 40	25,745 D

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

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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)	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 5.23	05/25/2010		M	3,000 <u>(1)</u>	06/06/2006 06/06/2015	Common Stock	3,000
Non-Qualified Stock Option (right to buy)	\$ 10.485	05/25/2010		M	1,500 <u>(1)</u>	02/28/2006 01/30/2016	Common Stock	1,500
Non-Qualified Stock Option (right to buy)	\$ 20.04	05/25/2010		M	5,000 <u>(1)</u>	02/28/2007 01/25/2017	Common Stock	5,000
Non-Qualified Stock Option (right to buy)	\$ 20.04	05/26/2010		M	5,000 <u>(1)</u>	02/28/2007 01/25/2017	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HENRY CHRISTIAN O 9885 TOWNE CENTRE DRIVE SAN DIEGO, CA 92121-1975			Sr VP, GM Life Sciences & CFO	

Signatures

By: Octavio Espinoza For: Christian O.
Henry 05/27/2010

__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 3,000 shares sold ranging from \$38.21 to \$38.30 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.
- (3) Weighted average sale price representing 1,500 shares sold ranging from \$38.21 to \$38.30 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.
- (4) Weighted average sale price representing 5,000 shares sold ranging from \$38.205 to \$38.30 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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