HENRY CHRISTIAN O

Form 4

January 15, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

may continue. See Instruction

1(b).

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

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

ILLUMINA INC [ILMN]

(Last) (First) (Middle)

3. Date of Earliest Transaction

Director

10% Owner _ Other (specify

9885 TOWNE CENTRE DRIVE

(Month/Day/Year) 01/13/2010

X_ Officer (give title below) Sr VP & CFO

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SAN DIEGO, CA 92121-1975

(Street)

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secur	ities Acqui	red, Disposed of	or Beneficial	ly 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. Securit or Dispos (Instr. 3,	ed of ((D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common			Code V	Amount 15,000	(D)	Price	(Instr. 3 and 4)		
Stock	01/13/2010		M	(1)	A	\$ 20.04	34,153	D	
Common Stock	01/13/2010		S	15,000 (1)	D	\$ 40	19,153	D	
Common Stock	01/13/2010		M	5,000 (1)	A	\$ 20.04	24,153	D	
Common Stock	01/13/2010		S	4,300 (1)	D	\$ 39.899 (2)	19,853	D	
Common Stock	01/13/2010		S	700 (1)	D	\$ 40.439	19,153	D	

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					(3)		
Common Stock	01/13/2010	M	1,500 (1)	A	\$ 10.485	20,653	D
Common Stock	01/13/2010	S	1,200 (1)	D	\$ 39.889 (4)	19,453	D
Common Stock	01/13/2010	S	300 (1)	D	\$ 40.413 (5)	19,153	D
Common Stock	01/13/2010	M	3,000 (1)	A	\$ 5.23	22,153	D
Common Stock	01/13/2010	S	2,300 (1)	D	\$ 39.873 (6)	19,853	D
Common Stock	01/13/2010	S	700 (1)	D	\$ 40.47 (7)	19,153	D

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

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(9-02)

SEC 1474

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 orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nu of S
Non-Qualified Stock Option (right to buy)	\$ 5.23	01/13/2010		M	3,000 (1)	06/06/2006	06/06/2015	Common Stock	3,
Non-Qualified Stock Option (right to buy)	\$ 10.485	01/13/2010		M	1,500 (1)	02/28/2006	01/30/2016	Common Stock	1,
Non-Qualified Stock Option (right to buy)	\$ 20.04	01/13/2010		M	20,000 (1)	02/28/2007	01/25/2017	Common Stock	20

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 & CFO

Signatures

By: Octavio Espinoza For: Christian O. Henry

01/15/2010

**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 4,300 shares sold ranging from \$39.35 to \$40.34 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 700 shares sold ranging from \$40.35 to \$40.53 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 1,200 shares sold ranging from \$39.38 to \$40.27 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.
- Weighted average sale price representing 300 shares sold ranging from \$40.38 to \$40.46 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.
- Weighted average sale price representing 2,300 shares sold ranging from \$39.38 to \$40.37 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.
- (7) Weighted average sale price representing 700 shares sold ranging from \$40.38 to \$40.68 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 3