HENRY CHRISTIAN O
Form 4
July 31, 2008

FORM 4

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

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	2. Issuer Name **and** Ticker or Trading Symbol **ILLUMINA INC [ILMN]**	5. Relationship of Reporting Person(s) to Issuer
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/29/2008	(Check all applicable) _____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Senior VP and CFO
9885 TOWNE CENTRE DRIVE		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
SAN DIEGO, CA 92121-1975		
(City) (State) (Zip)		

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	(A) or (D)	Price			
Common Stock	07/29/2008		M		3,250 (1)	A	$ 20.97	9,150	D	
Common Stock	07/29/2008		S		3,250 (1)	D	$ 93.68 (2)	5,900	D	
Common Stock	07/29/2008		S		500 (1)	D	$ 93.68 (2)	5,400	D	

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

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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 Underlying Securities (Instr. 3 and 4)	
								Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V	(A)	(D)				
Non-Qualified Stock Option (right to buy)	$ 20.97	07/29/2008		M			3,250 (1)	02/28/2006	01/30/2016	Common Stock	3,2

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HENRY CHRISTIAN O 9885 TOWNE CENTRE DRIVE SAN DIEGO, CA 92121-1975			Senior VP and CFO	

Signatures

By: Octavio Espinoza For: Christian O. Henry   07/31/2008

**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)   Calculated using the weighted average price of securities sold under a single transaction pursuant to a 10B5-1 plan.

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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