Heath Gregory Form 4 November 05, 2010

FORM 4

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

OMB APPROVAL OMB 3235-0287

January 31,

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Heath Gregory			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			ILLUMINA INC [ILMN]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	Director 10% Owner			
9885 TOWNE CENTRE DRIVE			11/03/2010	_X_ Officer (give title Other (specify below) Sr VP & General Manager			
(Street)			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			
SAN DIEGO CA 92121-1975				roini incu by whole than one keporting			

SAN DIEGO, CA 92121-1975

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned						ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			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)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)	, , ,	
Common Stock	11/03/2010		M	4,800 (1)	A	\$ 32.74	19,359	D	
Common Stock	11/03/2010		S	4,800 (1)	D	\$ 55.4502 (2)	14,559	D	
Common Stock	11/03/2010		M	200 (1)	A	\$ 32.74	14,759	D	
Common Stock	11/03/2010		S	200 (1)	D	\$ 55.83	14,559	D	
Common Stock	11/03/2010		M	1,302 (1)	A	\$ 28.45	15,861	D	

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Common Stock 11/03/2010 S 1,302 D \$ 54.79 14,559 D

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

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SEC 1474

(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. Transactic Code (Instr. 8)	5. Number ction Derivative Securities (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Non-Qualified Stock Option (right to buy)	\$ 28.45	11/03/2010		M		1,302 (1)	02/28/2009	01/28/2019	Common Stock	1,3
Non-Qualified Stock Option (right to buy)	\$ 32.74	11/03/2010		M		5,000 (1)	03/17/2009	03/17/2018	Common Stock	5,0

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Heath Gregory 9885 TOWNE CENTRE DRIVE

Sr VP & General Manager

SAN DIEGO, CA 92121-1975

Signatures

By: Octavio Espinoza For: Gregory F. Heath

**Signature of Reporting Person Date

Reporting Owners 2

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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 4,800 shares sold ranging from \$54.79 to \$55.56 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.