FLATLEY JAY T Form 4

FORM 4

May 31, 2011

OMB APPROVAL

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

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Check this box if no longer subject to Section 16. Form 4 or Expires: January 31,

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. 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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * FLATLEY JAY T			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			
9885 TOWNE CENTRE DRIVE			(Month/Day/Year) 05/26/2011	_X_ Director 10% OwnerX_ Officer (give title Other (specification) President & CEO		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SAN DIEGO), CA 9212	1-1975	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tal	ble I - Non	-Derivativ	e Secu	rities Acqui	red, Disposed of	, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	or Dispos (Instr. 3,	ed of (4 and 3 (A) or	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)
Common Stock	05/26/2011		Code V M	Amount 25,000 (1)	(D)	Price \$ 4.3	367,853	D	
Common Stock	05/26/2011		S	25,000	D	\$ 72.2949 (2)	342,853	D	
Common Stock							15,000	I	by Daughters

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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date		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)	\$ 4.3	05/26/2011		M	25,000 (1)	03/25/2005	02/25/2015	Common Stock	25

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
FLATLEY JAY T 9885 TOWNE CENTRE DRIVE SAN DIEGO, CA 92121-1975	X		President & CEO				

Signatures

By: Scott M. Davies For: Jay T.
Flatley
05/31/2011

**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 25,000 shares sold ranging from \$71.76 to \$72.72 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.

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