FLATLEY JAY T Form 4

August 17, 2009

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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OMB APPROVAL

3235-0287

January 31,

OMB

Number:

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box

if no longer

subject to

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 * FLATLEY JAY T

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

(Middle)

(Last)

ILLUMINA INC [ILMN]

(Check all applicable)

(First)

3. Date of Earliest Transaction

(Month/Day/Year)

_X__ Director 10% Owner X_ Officer (give title _ Other (specify

08/13/2009

President & CEO

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

below)

SAN DIEGO, CA 92121-1975

(City)	(State)	(Zip) Tab	le I - Non-	Derivativo	e Secu	rities Acqu	iired, Disposed o	f, or Beneficia	ally 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 Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	08/13/2009		M	1,667 (1)	A	\$ 2.995	655,492	D	
Common Stock	08/13/2009		S	1,667 (1)	D	\$ 36.047 <u>(2)</u>	653,825	D	
Common Stock	08/13/2009		M	2,500 (1)	A	\$ 2.995	656,325	D	
Common Stock	08/13/2009		S	2,500 (1)	D	\$ 36.13 (3)	653,825	D	
Common Stock	08/13/2009		M	1,667 (1)	A	\$ 2.995	655,492	D	

Common Stock	08/13/2009	S	1,667 (1)	D	\$ 36.175 (4)	653,825	D
Common Stock	08/13/2009	M	1,667 (1)	A	\$ 2.995	655,492	D
Common Stock	08/13/2009	S	1,667 (1)	D	\$ 36.253 (5)	653,825	D
Common Stock	08/13/2009	M	1,667 (1)	A	\$ 2.995	655,492	D
Common Stock	08/13/2009	S	1,667 (1)	D	\$ 36.335 <u>(6)</u>	653,825	D
Common Stock	08/13/2009	M	1,667 (1)	A	\$ 2.995	655,492	D
Common Stock	08/13/2009	S	1,667 (1)	D	\$ 36.382 <u>(7)</u>	653,825	D
Common Stock	08/13/2009	M	1,667 (1)	A	\$ 2.995	655,492	D
Common Stock	08/13/2009	S	1,667 (1)	D	\$ 36.434 (8)	653,825	D
Common Stock	08/13/2009	M	1,667 (1)	A	\$ 2.995	655,492	D
Common Stock	08/13/2009	S	1,667 (1)	D	\$ 36.644 <u>(9)</u>	653,825	D
Common Stock	08/13/2009	M	1,667 (1)	A	\$ 2.995	655,492	D
Common Stock	08/13/2009	S	1,667 (1)	D	\$ 36.71 (10)	653,825	D
Common Stock	08/13/2009	M	2,500 (1)	A	\$ 2.995	656,325	D
Common Stock	08/13/2009	S	2,500 (1)	D	\$ 36.788 (11)	653,825	D
Common Stock	08/13/2009	M	833 (1)	A	\$ 2.995	654,658	D
Common Stock	08/13/2009	S	833 (1)	D	\$ 36.873 (12)	653,825	D

Common Stock	08/13/2009	M	5,831 (1)	A	\$ 3.95	659,656	D	
Common Stock	08/13/2009	S	5,831 (1)	D	\$ 37.05 (13)	653,825	D	
Common Stock						23,600	I	by Daughters

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

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SEC 1474

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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)	Code	ransaction Derivative		6. Date Exercis Expiration Dat (Month/Day/Y	te	d 7. Title and An Underlying Sec (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)	\$ 2.995	08/13/2009		M		1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009		M		2,500 (1)	09/27/2008	09/27/2011	Common Stock	2,5
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009		M		1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009		M		1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009		M		1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009		M		1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6

Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009	M	1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009	M	1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009	M	1,667 (1)	09/27/2008	09/27/2011	Common Stock	1,6
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009	M	2,500 (1)	09/27/2008	09/27/2011	Common Stock	2,5
Non-Qualified Stock Option (right to buy)	\$ 2.995	08/13/2009	M	833 (1)	09/27/2008	09/27/2011	Common Stock	83
Non-Qualified Stock Option (right to buy)	\$ 3.95	08/13/2009	M	5,831 (1)	02/07/2004	01/07/2014	Common Stock	5,8

Reporting Owners

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

Signatures

By: Octavio Espinoza For: Jay T.
Flatley

08/17/2009

**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.
- Weighted average sale price representing 1,667 shares sold ranging from \$36.03 to \$36.09 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 2,500 shares sold ranging from \$36.09 to \$36.15 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 1,667 shares sold ranging from \$36.15 to \$36.19 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 1,667 shares sold ranging from \$36.19 to \$36.31 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.

(6)

Reporting Owners 4

Weighted average sale price representing 1,667 shares sold ranging from \$36.31 to \$36.36 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 1,667 shares sold ranging from \$36.36 to \$36.43 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 1,667 shares sold ranging from \$36.43 to \$36.64 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.
- (9) Weighted average sale price representing 1,667 shares sold ranging from \$36.64 to \$36.65 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.
- (10) Weighted average sale price representing 1,667 shares sold ranging from \$36.65 to \$36.75 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.
- (11) Weighted average sale price representing 2,500 shares sold ranging from \$36.75 to \$36.87 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.
- (12) Weighted average sale price representing 833 shares sold ranging from \$36.87 to \$36.88 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.
- (13) Weighted average sale price representing 5,831 shares sold ranging from \$36.88 to \$37.15 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.