Cabou Christian Form 4 June 29, 2009

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB 3235-0287

**OMB APPROVAL** 

Number:

January 31,

Expires:

2005

0.5

Estimated average

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Check this box if no longer subject to Section 16. Form 4 or 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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Cabou Christian			2. Issuer Name <b>and</b> Ticker or Trading Symbol ILLUMINA INC [ILMN]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
			(Month/Day/Year)	Director 10% Owner		
9885 TOWNE CENTRE DRIVE		RIVE	06/25/2009	X Officer (give title Other (specify below) below)		
				Sr VP & General Counsel		
(Street)			4. If Amendment, Date Original 6. Individual or Joint/Group Filir			
			Filed(Month/Day/Year)	Applicable Line)		
SAN DIEGO, CA 92121-1975				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	le I - Non-	Derivative	Secui	rities Acqu	iired, 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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of 6. Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	06/25/2009		M	1,700 (1)	A	\$ 13.7	19,199	D	
Common Stock	06/25/2009		S	1,700 (1)	D	\$ 36.761 (2)	17,499	D	
Common Stock	06/25/2009		M	8,300 (1)	A	\$ 13.7	25,799	D	
Common Stock	06/25/2009		S	8,300 (1)	D	\$ 37.581 (3)	17,499	D	
							1,000	I	by Spouse

Common Stock

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. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (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)	\$ 13.7	06/25/2009		M	1,700 (1)	05/30/2007	05/30/2016	Common Stock	1,7
Non-Qualified Stock Option (right to buy)	\$ 13.7	06/25/2009		M	8,300 (1)	05/30/2007	05/30/2016	Common Stock	8,3

## **Reporting Owners**

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

Cabou Christian

9885 TOWNE CENTRE DRIVE Sr VP & General Counsel SAN DIEGO, CA 92121-1975

**Signatures** 

By: Octavio Espinoza For: Christian G.

Cabou 06/29/2009

\*\*Signature of Reporting Person Date

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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 1,700 shares sold ranging from \$36.21 to \$37.19 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.
- (3) Weighted average sale price representing 8,300 shares sold ranging from \$37.24 to \$38.10 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.