WALT DAVID R
Form 4
August 23, 2007

FORM 4

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

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

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

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

OMB APPROVAL	
OMB Number:	3235-0287
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(Print or Type Responses)

1. Name and Address of Reporting Person [*] WALT DAVID R	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) 08/21/2007	(Check all applicable) __X__ Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)
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	08/21/2007	08/21/2007	S		300 (1)	D	$ 48.6	743,793	D	
Common Stock	08/21/2007	08/21/2007	S		300 (1)	D	$ 48.61	743,493	D	
Common Stock	08/21/2007	08/21/2007	S		300 (1)	D	$ 48.65	743,193	D	
Common Stock	08/21/2007	08/21/2007	S		100 (1)	D	$ 48.66	743,093	D	
Common Stock	08/21/2007	08/21/2007	S		100 (1)	D	$ 48.67	742,993	D	
	08/21/2007	08/21/2007	S		100 (1)	D		742,893	D	

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Common Stock						$48.69		
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> D	$48.72	742,793	D	
Common Stock						11,540	I	by Daughter
Common Stock						208,980	I	by Spouse
Common Stock						10,000	I	by Trust

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

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(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. 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 of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr...)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares		
				Code V (A) (D)							

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WALT DAVID R 9885 TOWNE CENTRE DRIVE SAN DIEGO, CA 92121-1975	X			

Signatures

By: Jeffrey Eidel For: David R. Walt	08/22/2007

__**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.

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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Signatures   3