WALT DAVID R Form 4

August 23, 2007

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

may continue.

Form 5

subject to

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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OMB APPROVAL

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 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading WALT DAVID R Issuer Symbol ILLUMINA INC [ILMN] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Officer (give title Other (specify 9885 TOWNE CENTRE DRIVE 08/21/2007 below) (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

Person

SAN DIEGO, CA 92121-1975

(City)	(State)	(Zip) Tabl	e I - Non-D	-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 April (A) or Disposition (Instr. 3, 4 and (A)	ed of (D)	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 (D)		(Instr. 3 and 4)					
Common Stock	08/21/2007	08/21/2007	S	100 (1) D	\$ 47.66	747,693	D				
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> D	\$ 47.68	747,593	D				
Common Stock	08/21/2007	08/21/2007	S	200 <u>(1)</u> D	\$ 47.71	747,393	D				
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> D	\$ 47.72	747,293	D				
Common Stock	08/21/2007	08/21/2007	S	200 <u>(1)</u> D	\$ 47.75	747,093	D				
	08/21/2007	08/21/2007	S	100 (1) D		746,993	D				

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Common Stock						\$ 47.76		
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 47.77	746,893	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 47.78	746,793	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 47.8	746,693	D
Common Stock	08/21/2007	08/21/2007	S	200 <u>(1)</u> I	D	\$ 47.81	746,493	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 47.87	746,393	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 47.92	746,293	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 47.93	746,193	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 47.94	746,093	D
Common Stock	08/21/2007	08/21/2007	S	300 <u>(1)</u> I	D	\$ 47.97	745,793	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.15	745,693	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.16	745,593	D
Common Stock	08/21/2007	08/21/2007	S	100 (1) I	D	\$ 48.2	745,493	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.21	745,393	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.24	745,293	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.27	745,193	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.31	745,093	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.32	744,993	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.33	744,893	D
Common Stock	08/21/2007	08/21/2007	S	100 <u>(1)</u> I	D	\$ 48.43	744,793	D
	08/21/2007	08/21/2007	S	100 (1) I	D	\$ 48.5	744,693	D

Common Stock							
Common Stock	08/21/2007	08/21/2007	S	100 (1) D	\$ 48.53	744,593	D
Common Stock	08/21/2007	08/21/2007	S	100 (1) D	\$ 48.57	744,493	D
Common Stock	08/21/2007	08/21/2007	S	300 (1) D	\$ 48.58	744,193	D
Common Stock	08/21/2007	08/21/2007	S	100 (1) D	\$ 48.59	744,093	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. Transacti Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title : Amount Underly Securitic (Instr. 3	of ing es	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
					(Instr. 3, 4, and 5)						
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	lumber		

Reporting Owners

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

Signatures

By: Jeffrey Eidel For: David R.

Walt 08/22/2007

Reporting Owners 3

**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. 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.

Signatures 4