GRINT PAUL C Form 4 May 12, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB 3235-0287

Washington, D.C. 20549 Check this box

Number: January 31, Expires: 2005

OMB APPROVAL

if no longer subject to Section 16. Form 4 or Form 5

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

Estimated average burden hours per response... 0.5

obligations may continue. See Instruction

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(b).

1. Name and Address of Reporting Person * GRINT PAUL C			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	(Check all applicable)		
9885 TOWNE CENTRE DRIVE		E DRIVE	(Month/Day/Year) 05/10/2010	X Director 10% Owner Officer (give title below) Other (specification)		
	(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		
SAN DIEG	O, CA 9212	1-1975		Form filed by More than One Reporting Person		

(City)	(State)	Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, 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. Transactio Code (Instr. 8)	(Instr. 3,	ispose 4 and (A) or	d of (D) 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	05/10/2010		Code V D	Amount 800	(D)	Price \$ 41.89	2,400	D	
Common Stock (1)	05/12/2010		A	1,800	A	\$0	4,200	D	

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and As Underlying Se (Instr. 3 and 4
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 42.82	05/12/2010		A	13,500	05/12/2011(2)	05/12/2020	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
GRINT PAUL C 9885 TOWNE CENTRE DRIVE SAN DIEGO, CA 92121-1975	X					

Signatures

By: Scott M. Davies For: Paul 05/12/2010 Grint

**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).
- Grant of restricted stock units. 100% of the shares subject to the restricted stock unit award shall vest on the earlier of (i) the one year (1) anniversary of the date of grant of the award and (ii) the date immediately preceding the date of the annual meeting of the company's stockholders for the year following the year of grant of the award, provided that the awardee continues to serve as a director on such date.
- 100% of the shares subject to the option shall vest and become exercisable on the earlier of (i) the one year anniversary of the date of (2) grant of the option and (ii) the date immediately preceding the date of the annual meeting of the company's stockholders for the year following the year of grant of the option, provided that the optionee continues to serve as a director on such date.

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.

Reporting Owners 2