Ronaghi Mostafa
Form 4
September 11, 2018

FORM 4

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
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Ronaghi Mostafa

(Last) (First) (Middle)

5200 ILLUMINA WAY

(Street)

SAN DIEGO, CA 92122

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
ILLUMINA INC [ILMN]

3. Date of Earliest Transaction (Month/Day/Year)
09/10/2018

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Sr VP & CTO

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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	09/10/2018		M		10,000 (1)	A	$ 37.04	80,805	D	
Common Stock	09/10/2018		S		701 (1)	D	$ 343.661 (2)	80,104	D	
Common Stock	09/10/2018		S		1,360 (1)	D	$ 344.611 (3)	78,744	D	
Common Stock	09/10/2018		S		1,294 (1)	D	$ 345.784 (4)	77,450	D	

Common Stock	09/10/2018		S	2,415 (1)	D	$ 346.94 (5)	75,035	D
Common Stock	09/10/2018		S	1,025 (1)	D	$ 347.839 (6)	74,010	D
Common Stock	09/10/2018		S	3,205 (1)	D	$ 349.233 (7)	70,805	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. 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 Amou Underlying Securi (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of S
Non-qualified Stock Option (Right to Buy)	$ 37.04	09/10/2018		M			10,000 (1)	02/27/2010	01/27/2020	Common Stock	10,

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ronaghi Mostafa 5200 ILLUMINA WAY SAN DIEGO, CA 92122			Sr VP & CTO	

Signatures

By: Scott M. Davies for Mostafa Ronaghi	09/11/2018
**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.

(2) Weighted average sale price representing 701 shares sold ranging from $343.15 to $344.01 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 1,360 shares sold ranging from $344.18 to $345.08 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.

(4) Weighted average sale price representing 1,294 shares sold ranging from $345.31 to $346.15 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.

(5) Weighted average sale price representing 2,415 shares sold ranging from $346.38 to $347.36 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.

(6) Weighted average sale price representing 1,025 shares sold ranging from $347.38 to $348.34 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 3,205 shares sold ranging from $348.90 to $349.45 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.
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