FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* PERRONE PETER J						2. Issuer Name and Ticker or Trading Symbol Limelight Networks, Inc. [LLNW]									Check all D	ship of Repaphicable) irector officer (give	J	Person(s) to Is 10% C	
(Last) (First) (Middle) C/O LIMELIGHT NETWORKS, INC. 222 SOUTH MILL AVENUE, 8TH FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 12/01/2015											elow)		below)	
(Street) TEMPE AZ 85281 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ne) 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																			
Date					te Exonth/Day/Year) if a		Execution f any	A. Deemed xecution Date, any Month/Day/Year)		3. Transaction Code (Instr. 8)		rities Acquired (A) ed Of (D) (Instr. 3, 4			nd See Bei Ow	Amount of curities neficially ned Follow ported	F	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
						Code	v	Amount	(A (C	A) or D)	Price	Tra	nsaction(s) str. 3 and 4)			(111311.4)			
Common Stock 1					12/01/2015				A ⁽¹⁾		9,141		Α	\$1.	41	786,905 ⁽²⁾		D	
Common Stock 1					12/01/2015				F ⁽³⁾		19,37	9	D	\$ <u>1</u> .	66	767,526 ⁽⁴⁾		D	
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. Deem Execution if any (Month/Da	Date, Transa Code			of Deriv Secu Acqu (A) of Dispo of (D) (Instr	of E		5. Date Exercisable Expiration Date Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (I and 4)			8. Price Derivativ Security (Instr. 5)	ve derivat Securi Benefi Owned Follow Report Transa	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amo or Num of Shar	ber					

Explanation of Responses:

- 1. Purchased pursuant to the Limelight Networks, Inc. Employee Stock Purchase Plan ("ESPP") on transaction date for purchase period of June 1, 2015 through December 1, 2015. In accordance with the ESPP, these shares were purchased based on 85% of the closing price of the issuer's common stock on December 1, 2015. This transaction is exempt under Rule 16b-3(c).
- 2. This includes 408,614 unvested restricted stock units.
- 3. The forfeiture reported in this row represents restricted stock units that were withheld by the Company solely for the purpose of satisfying tax obligations arising upon the automatic vesting of 51,565 restricted stock units
- 4. This includes 357,049 unvested restricted stock units.

Remarks:

Executed pursuant to the Limited Power of Attorney for Section 16 reporting obligations dated August 20, 2013.

Peter J. Perrone by: /s/ James 12/03/2015 R. Todd, Attorney-in-Fact

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.