

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>PERRONE PETER J</u> (Last) (First) (Middle) <u>C/O GOLDMAN, SACHS & CO.</u> <u>200 WEST STREET</u> (Street) <u>NEW YORK NY 10282</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Limelight Networks, Inc. [LLNW]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/10/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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								30,273,393	I	See footnotes ⁽¹⁾⁽²⁾

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	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 Exercisable	Expiration Date						Title
Non-qualified stock options (right to buy)	\$4	06/10/2010		A		40,000		(3)	06/10/2020	Common Stock	40,000	\$0	40,000 ⁽³⁾	I	See footnotes ⁽¹⁾⁽³⁾

Explanation of Responses:

- The Reporting Person is a managing director of Goldman, Sachs & Co. ("Goldman Sachs"). Goldman Sachs is a wholly-owned subsidiary of The Goldman Sachs Group, Inc. ("GS Group"). The Reporting Person disclaims beneficial ownership of the securities reported herein except to the extent of his pecuniary interest therein, if any.
- Goldman Sachs beneficially owns directly and GS Group may be deemed to beneficially own indirectly 900 shares of Limelight Networks, Inc.'s (the "Company") common stock, \$0.001 par value per share ("Common Stock"). Goldman Sachs and GS Group may be deemed to indirectly beneficially own, in the aggregate, 30,272,493 shares of Common Stock through certain investment partnerships of which affiliates of Goldman Sachs and GS Group are the general partner, managing general partner or managing partner (the "Funds"). Goldman Sachs is the investment manager of certain of the Funds. The securities reported herein as indirectly beneficially owned are beneficially owned directly by Goldman Sachs or the Funds.
- The options to purchase 40,000 shares of Common Stock were granted pursuant to the Company's 2007 Equity Incentive Plan, consisting of 20,000 options granted to the Reporting Person and 20,000 options granted to Joseph H. Gleberman, a managing director of Goldman Sachs, in their capacity as directors of the Company. Each grant of 20,000 options is fully vested and exercisable on the day prior to the Company's 2011 annual shareholder meeting (but in no event later than December 31, 2011), subject to continued board service through such date. Each of the Reporting Person and Joseph H. Gleberman has an understanding with GS Group pursuant to which he holds such options for the benefit of GS Group.

/s/ Yvette Kusic, Attorney-in-fact 06/14/2010

** 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.

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