FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number:

3235-0287 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* PERRONE PETER J | | | | | | 2. Issuer Name and Ticker or Trading Symbol Limelight Networks, Inc. [LLNW] | | | | | | | | (Ch | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | |
|--|---|--|--|-------|---|---|-----|--|------------------------------------|--------------------------------------|--------------------|---|--|------|---|---|---|--|
| (Last) (First) (Middle) C/O GOLDMAN, SACHS & CO. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/16/2013 | | | | | | | | | 1 | Office below | er (give title w) | | ner (specify ow) |
| 200 WEST STREET (Street) NEW YORK NY 10282 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line | 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 | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | ay/Year) if a | | A. Deemed xecution Date, any Month/Day/Year | | Transaction Disposed Code (Instr. 5) | | | ties Acquired (A) d Of (D) (Instr. 3, | | Benefi | ties cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | of Indirect |
| | | | | | | | | | | v | Amount | (A) or (D) | | rice | Transa | action(s) 3 and 4) | | (4.5.4.7) |
| 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. Deeme Execution if any (Month/Day | Date, | Code (Ins | | | | 6. Date E Expiratio (Month/D | n Dat | | Amount of Securities Underlying Derivative Security (Instr. and 4) | | . 3 | . Price of Perivative Pecurity Petr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form: Direct (I or Indire (I) (Instr | Beneficial Ownership ct (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | Amou or Numb of Share | er | | | | |

Explanation of Responses:

Remarks:

The Reporting Person ceased to be a managing director of Goldman, Sachs & Co. ("Goldman Sachs") and a director of Limelight Networks, Inc. effective as of August 16, 2013. Goldman Sachs is a whollyowned subsidiary of The Goldman Sachs Group, Inc.

> /s/ Kevin P. Treanor, Attorneyin-fact

08/20/2013

** 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.