

| 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*<br><u>PERRONE PETER J</u><br><br>(Last) (First) (Middle)<br><u>C/O GOLDMAN, SACHS &amp; CO.</u><br><u>200 WEST STREET</u><br><br>(Street)<br><u>NEW YORK NY 10282</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Limelight Networks, Inc. [ LLNW ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>06/13/2013</u>                   |   |
|  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                |   |
| 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>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 |   |  |   |

**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) |   |     |     | 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               |
| Call Option (obligation to sell)           | \$3  | 06/13/2013                           |  | S                              |   |     | 100 | 06/13/2013   | 12/21/2013      | Common Stock  | 10,000                                     | \$10   | 100   | I  | See footnotes(1)(2) |
| Call Option (right to buy)                 | \$3  | 06/13/2013                           |  | P                              |   |     | 100 | 06/13/2013   | 12/21/2013      | Common Stock  | 10,000                                     | \$25   | 0   | I  | See footnotes(1)(2) |

**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.
- The securities reported herein as indirectly sold and purchased were beneficially owned directly by Goldman Sachs and indirectly by GS Group. Without admitting any legal obligation, Goldman Sachs or another wholly-owned subsidiary of GS Group will remit appropriate profits, if any, to Limelight Networks, Inc.

**Remarks:**

/s/ Kevin P. Treanor, Attorney-in-fact 06/17/2013

\*\* 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.