FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPRO                | VAL       |  |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |  |  |
| l | 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).

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

|  | d Address of  |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Limelight Networks, Inc. [ LLNW ] |                            |       |   |         |       |                                      |            |                     | Check a   | I app<br>Direc                | licable)<br>tor                   |                           |            | Owner   |   |           |  |  |
|--|---|--|--|----------------------------|-------|---|---------|-------|--------------------------------------|------------|---------------------|---|-------------------------------|-----------------------------------|---------------------------|------------|---|---|-----------|--|--|
| (Last) (First) (Middle) 2220 W. 14TH STREET                |   |  |  |                            |       | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2010 |         |       |                                      |            |                     |   |                               |                                   |                           | belov      | ,   | Other (below)   |           | ` '  |  |
| Street) TEMPE AZ 85281 (City) (State) (Zip)                |   |  |  |                            |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |         |       |                                      |            |                     |   |                               |                                   | ne)<br>X                  | ,          |   |   |           |  |  |
|  |   | Tabl                                       | e I - Nor  | n-Deriva                   | ative | Sec   | curitie | s Acc | quired,                              | Dis        | posed o             | f, or   | Bene                          | eficia                            | ally O                    | wne        | ed  |   |           |  |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da |   |  |  |                            |       | Execution Date,   |         |       | Transaction Disposed Code (Instr. 5) |            |                     | ities Acquired (A) or<br>d Of (D) (Instr. 3, 4 an   |                               |                                   | and Securitie<br>Benefici |            | ties<br>cially<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |           | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |  |
|  |   |  |  |                            |       |   | Code    | v     | Amount                               | ( <i>A</i> | N) or<br>D)         | Price   | _  т                          | Transaction(s)<br>Instr. 3 and 4) |                           |            |   | (111511.4)  |           |  |  |
| Common   | Stock   | /2010                                      | 2010   |                            |       | S <sup>(1)</sup>  |         | 3,352 |                                      | D          | \$6.                | 75  | 224,674 <sup>(2)</sup>        |                                   | D                         |            |   |   |           |  |  |
| Common Stock 12/01/  |   |  |  |                            |       |   | 2010    |       | <b>S</b> <sup>(3)</sup>              |            | 5,959               |   | D                             | \$ <del>6</del> .                 | 75                        | 218,715(2) |   | D   |           |  |  |
|  |   | Та   |  |                            |       |   |         |       |                                      |            | sed of,<br>onvertib |   |                               |                                   | y Owr                     | ned        |   |   |           |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)        | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Day                                       | Date, Transact<br>Code (In |       |   |         |       | 6. Date E:<br>Expiratio<br>(Month/D  | n Date     | 9                   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                               | str. 3                            |                           |            | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners<br>Form:<br>Direct (I<br>or Indire<br>(I) (Instr           | D)<br>ect | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |  |                            | Code  | v   | (A)     |       | Date<br>Exercisal                    |            | Expiration<br>Date  | Title   | Amo<br>or<br>Nun<br>of<br>Sha |                                   |                           |            |   |   |           |  |  |

## **Explanation of Responses:**

- 1. The sale 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 9.375 restricted stock units.
- 2. This includes 91,667 unvested restricted stock units.
- 3. The sale 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 16,666 restricted stock units

## Remarks:

Executed pursuant to the Limited Power of Attorney for Section 16 reporting obligations dated May 29, 2009.

Philip C. Maynard by: James 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.

- $^{\star}$  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.