



UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

DIVISION OF  
CORPORATION FINANCE

Mail Stop 4561

February 16, 2018

Robert A. Lento  
Chief Executive Officer  
Limelight Networks, Inc.  
222 South Mill Avenue, 8th Floor  
Tempe, Arizona 85281

**Re:           Limelight Networks, Inc.  
              Registration Statement on Form S-3  
              Filed February 7, 2018  
              File No. 333-222900**

Dear Mr. Lento:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rule 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Jeff Kauten, Attorney-Advisor, at (202) 551-3447, or in his absence, me at (202) 551-3453, with any questions. If you require further assistance, please contact Barbara C. Jacobs, Assistant Director, at (202) 551-3730.

Sincerely,

/s/ Jan Woo

Jan Woo  
Legal Branch Chief  
Office of Information Technologies  
and Services

cc:   Rick Kline, Esq.  
      Goodwin Procter LLP