



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3720

September 23, 2015

William J. Atkins
Chief Financial Officer
Calix, Inc.
1035 N. McDowell Blvd.
Petaluma, CA 94954

**Re: Calix, Inc.
Form 10-K for the Fiscal Year Ended December 31, 2014
Form 10-Q for the Quarterly Period Ended June 27, 2015
File No. 1-34674**

Dear Mr. Atkins:

We have reviewed your filing and have the following comments. Please comply with the following comments in future filings. Confirm in writing that you will do so and explain to us how you intend to comply. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments.

Form 10-Q for the Quarterly Period ended June 27, 2015

Note 7. Commitments and Contingencies, page 10

1. In view of the current legal proceedings, please revise to disclose your policy for accruing legal fees in accordance with ASC 450-20-S99-2.
2. We note from your disclosure that the outcome of the Occam litigation is undeterminable at this time and the company cannot currently estimate a reasonably possible range of loss for this action. We also note that the company is unable to quantify its indemnification risk. In this regard, please supplementally: (1) explain to us the procedures you undertake on a quarterly basis to attempt to develop a range of reasonably possible loss for disclosure and (2) for each material matter, what specific factors are

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causing the inability to estimate and when you expect those factors to be alleviated. We recognize that there are a number of uncertainties and potential outcomes associated with loss contingencies. Nonetheless, an effort should be made to develop estimates for purposes of disclosure, including determining which of the potential outcomes are reasonably possible and what the reasonably possible range of losses would be for those reasonably possible outcomes.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comments, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

You may contact Christy Adams, Senior Staff Accountant, at (202) 551-3363 or Ivette Leon, Assistant Chief Accountant, at (202) 551-3351 if you have questions regarding comments on the financial statements and related matters. Please contact Greg Dundas, Attorney-Advisor, at (202) 551-3436 or Kathleen Krebs, Special Counsel, at (202) 551-3350 or me at (202) 551-3810 with any other questions.

Sincerely,

/s/ Robert S. Littlepage, for

Larry Spigel
Assistant Director
AD Office 11 – Telecommunications