



DIVISION OF
CORPORATION FINANCE

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

November 8, 2012

Via E-mail

Mr. Eran Gilad
Chief Financial Officer
Silicom, Ltd.
8 Hanagar Street
Kfar Sava 44000, Israel

Re: Silicom, Ltd.
Form 20-F for the Fiscal Year Ended December 31, 2011
Filed March 20, 2012
Form 6-K filed October 22, 2012
File No. 000-23288

Dear Mr. Gilad:

We have reviewed your filings and have the following comments. Please note that we have limited our review to only your financial statements and related disclosures. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by amending your filing, by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your filing and the information you provide in response to these comments, we may have additional comments.

Form 6-K filed October 22, 2012

1. We believe the non-GAAP operating statement columnar format appearing in your Form 6-K filed October 22, 2012 conveys undue prominence to a statement based on non-GAAP information. Please tell us how you considered Question 102.10 of our Compliance and Disclosure Interpretations available at <http://sec.gov/divisions/corpfin/guidance/nongaapinterp.htm>. As a substitute for this presentation format, you may consider presenting only individual non-GAAP measures (i.e., line items, subtotals, etc.) provided each one complies with Regulation G.

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

Eran Gilad
Silicom, Ltd.
November 8, 2012
Page 2

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 Megan Akst at (202) 551-3407 if you have questions regarding comments on the financial statements and related matters. Please contact me at (202) 551-3499 with any other questions.

Sincerely,

/s/ Kathleen Collins

Kathleen Collins
Accounting Branch Chief

cc: Avraham Ben-Tzvi, Yigal Arnon& Co