



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4628

August 8, 2016

Via E-Mail

John C. Hollister
Senior Vice President and Chief Financial Officer
Silicon Laboratories Inc.
400 West Cesar Chavez
Austin, TX 78701

**Re: Silicon Laboratories, Inc.
Form 10-K for the Fiscal Year Ended January 2, 2016
Filed February 5, 2016
File No. 0-29823**

Dear Mr. Hollister:

We have limited our review of your filing to your contacts with countries that have been identified as state sponsors of terrorism, and we have the following comments. Our review with respect to this issue does not preclude further review by the Assistant Director group with respect to other issues. In our comments, we 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.

General

1. Product brochures available on your website indicate that certain of your modems include chipsets that meet register settings required for use in countries including Syria. A modem designer's guide available on your website includes Syria in the country initialization table for other of your modems. Your website also provides information about distributors in Africa. Syria and Sudan, a country located in Africa, are designated by the State Department as state sponsors of terrorism and are subject to U.S. economic sanctions and export controls. Your Form 10-K does not include disclosure about those countries. Please describe to us the nature and extent of any past, current, and anticipated contacts with Syria and Sudan, whether through subsidiaries, affiliates, distributors, resellers, or other direct or indirect arrangements. For instance, in the 10-K you identify ZTE, Huawei, Samsung and LG Electronics as key customers. Each of these companies has reported contacts with Syria and Sudan. You should describe any products,

components, technology or services you have provided, directly or indirectly to Syria and Sudan, and any agreements, commercial arrangements, or other contacts with the governments of those countries or entities they control.

2. Please discuss the materiality of any contacts with Syria or Sudan you describe in response to the comment above, and whether those contacts constitute a material investment risk for your security holders. You should address materiality in quantitative terms, including the approximate dollar amounts of any associated revenues, assets, and liabilities for the last three fiscal years and the subsequent interim period. Also, address materiality in terms of qualitative factors that a reasonable investor would deem important in making an investment decision, including the potential impact of corporate activities upon a company's reputation and share value. Various state and municipal governments, universities, and other investors have proposed or adopted divestment or similar initiatives regarding investment in companies that do business with U.S.-designated state sponsors of terrorism. You should address the potential impact of the investor sentiment evidenced by such actions directed toward companies that have operations associated with Syria and Sudan.
3. Please tell us whether any contacts with Syria and Sudan you discuss in response to the comments above involve dual use products or components.
4. ZTE has been the subject of news reports about the Commerce Department's recent addition of ZTE to its Entity List and Unverified List because of alleged violations of export controls relating to Iran, Syria and Sudan. Please address for us the potential for reputational harm as a result of your relationship with ZTE.

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.

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You may contact Jennifer Hardy, Special Counsel, at (202) 551-3767 or me at (202) 551-3470 if you have any questions about the comments or our review.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief
Office of Global Security Risk

cc: Amanda Ravitz
Assistant Director