

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

May 21, 2015

Via Mail
Ronald J. Pasek
Senior Vice President and Chief Financial Officer
Altera Corporation
101 Innovation Drive
San Jose, California 95134

Re: Altera Corporation

Form 10-K for the Fiscal Year Ended December 31, 2014

Filed February 13, 2015

File No. 0-16617

Dear Mr. Pasek:

We refer you to our comment letter dated May 5, 2015, regarding business contacts with Cuba, Sudan and Syria. We have completed our review of this subject matter. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or 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. 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 rules require.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief Office of Global Security Risk

cc: Amanda Ravitz Assistant Director

Division of Corporation Finance