



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4561

April 6, 2016

Aart J. de Geus
Co-Chief Executive Officer
Synopsys, Inc.
690 East Middlefield Road
Mountain View, California 94043

Re: Synopsys, Inc.
Form 10-K for the Fiscal Year Ended October 31, 2015
Filed December 14, 2015
File No. 000-19807

Dear Mr. de Geus:

We have completed our review of your filing. 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/ Stephen Krikorian

Stephen Krikorian
Accounting Branch Chief
Office of Information Technologies
and Services