

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

DIVISION OF CORPORATION FINANCE

March 2, 2011

<u>Via E-mail</u> Brian M. Beattie Chief Financial Officer Synopsys, Inc. 700 East Middlefield Road Mountain View, CA 94043

> Re: Synopsys, Inc. Form 10-K for the Fiscal Year Ended October 31, 2010 Filed December 17, 2010 Form 10-K/A for the Fiscal Year Ended October 31, 2010 Filed February 9, 2011 File No. 000-19807

Dear Mr. Beattie:

We have completed our review of the above referenced filings and have no further comments at this time on the specific issues raised.

Sincerely,

/s/ Stephen Krikorian

Stephen G. Krikorian Accounting Branch Chief