August 4, 2008

Aart J. de Geus Chief Executive Officer Synopsys, Inc. 700 East Middlefield Road Mountain View, CA 94043

Re: Synopsys, Inc.

Form 10-K for the Fiscal Year Ended October 31, 2007 Form 10-Q for the Fiscal Quarter Ended January 31, 2008 File No. 000-19807

Dear Mr. de Geus:

We have completed our review of your Form 10-K and related filings and have no further comments at this time on the specific issues raised.

Sincerely,

Stephen Krikorian Accounting Branch Chief