Mail Stop 4561

May 29, 2007

Brian M. Beattie Chief Financial Officer Synopsys, Inc. 700 East Middlefield Road Mountain View, CA 94043

> Re: Synopsys, Inc. Form 10-K for the Year Ended October 31, 2006 Form 10-Q for the Quarterly Period Ended January 31, 2007 Form 8-K filed February 21, 2007 File No. 000-23043

Dear Mr. Beattie:

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

Sincerely,

Stephen Krikorian Accounting Branch Chief