Mail Stop 4561 via fax (925) 236-4321

August 27, 2007

John S. Chen President and Chief Executive Officer Sybase, Inc. One Sybase Drive Dublin, CA 94568

Re: Sybase, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2006

Filed on March 1, 2007 File No. 001-16493

Dear Mr. Chen:

We have completed our review of your 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Kathleen Collins Accounting Branch Chief