Mail Stop 4561 via fax (925) 236-4321

August 7, 2009

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, 2008

Filed on February 27, 2009

Form 10-Q for the Quarter Ended March 31, 2009

Filed on May 8, 2009 File No. 001-16493

Dear Mr. Chen:

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

Sincerely,

Kathleen Collins Accounting Branch Chief