Mail Stop 4561

January 10, 2008

Brian T. Crowley President and Chief Executive Officer BSQUARE Corporation 110 110th Avenue NE, Suite 200 Bellevue, WA 98004

> Re: BSQUARE Corporation Form 10-K for Fiscal Year Ended December 31, 2006 Filed February 16, 2007 File No. 0-27687

Dear Mr. Crowley:

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 on the financial statements and related matters.

Sincerely,

Mark Kronforst Accounting Branch Chief