

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Mail Stop 3030

February 25, 2010

Kenneth B. Arola Chief Financial Officer and Vice President, Finance Align Technology, Inc. 881 Martin Avenue Santa Clara, California 95050

Re: Align Technology, Inc.

Form 10-K for the fiscal year ended December 31, 2008

Filed February 27, 2009 File No. 000-32259

Dear Mr. Arola:

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

Sincerely,

Brian R. Cascio Accounting Branch Chief