Room 4561 Via fax (781) 565-5565

May 19, 2010

Paul A. Ricci Chairman of the Board and CEO Nuance Communications, Inc. 1 Wayside Road Burlington, MA 01803

Re: Nuance Communications, Inc.

Form 10-K for the Fiscal Year Ended September 30, 3009

Filed November 25, 2009

File no. 0-27038

Dear Mr. Ricci:

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