



DIVISION OF
CORPORATION FINANCE

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

Mail Stop 3030

January 13, 2010

VIA U.S. MAIL

Mr. Ernest E. Maddock
Senior Vice President and Chief Financial Officer
LAM Research Corporation
4650 Cushing Parkway
Fremont, California 94538

Re: LAM Research Corporation
Form 10-K for the year ended June 28, 2009
Filed August 27, 2009
File No. 000-12933

Dear Mr. Maddock:

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

Sincerely,

Jeff Jaramillo
Accounting Branch Chief