



DIVISION OF
CORPORATION FINANCE

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

Mail Stop 3030

January 30, 2009

Tunc Doluca
President
Maxim Integrated Products, Inc.
120 San Gabriel Drive
Sunnyvale, CA 94086

Re: Maxim Integrated Products, Inc.
Form 10-K for the Fiscal-Year ended June 24, 2006
Filed September 30, 2008
Form 10-K for the Fiscal-Year ended June 30, 2007
Filed September 30, 2008
Form 10-K for the Fiscal-Year ended June 28, 2008
Filed September 30, 2008
File No. 001-34192

Dear Mr. Doluca:

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

Sincerely,

Angela Crane
Branch Chief