



DIVISION OF
CORPORATION FINANCE

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

November 9, 2011

Via E-Mail

Frank A. Calderoni
Executive VP and Chief Financial Officer
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134

Re: Cisco Systems, Inc.
Form 10-K for the Fiscal Year Ended July 30, 2011
Filed September 14, 2011
File No. 000-18225

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Melissa Feider for

Kathleen Collins
Accounting Branch Chief