

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

October 10, 2012

Via E-mail

Mr. Eric R. Dey Chief Financial Officer FleetCor Technologies, Inc. 5445 Triangle Parkway Norcross, GA 30092

Re: FleetCor Technologies, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2011

Filed February 29, 2012

Form 10-Q for the Quarterly Period Ended June 30, 2012

Filed August 9, 2012 File No. 001-35004

Dear Mr. Dey:

We have completed our review of your filings. 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 filings 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 filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Stephen Krikorian

Stephen Krikorian Accounting Branch Chief