DIVISION OF

CORPORATION FINANCE

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

Mail Stop 4561

May 15, 2017

Mr. Alex Vetter Chief Executive Officer Cars.com Inc. 175 West Jackson Boulevard Chicago, IL 60604

Re: Cars.com Inc.

Registration Statement on S-1

Filed May 12, 2017 File No. 333-217910

Dear Mr. Vetter:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Jeff Kauten, Attorney-Advisor, at (202) 551-3447, or in his absence, me at (202) 551-3453, with any questions. If you require further assistance, please contact Barbara C. Jacobs, Assistant Director, at (202) 551-3730.

Sincerely,

/s/ Jan Woo

Jan Woo Legal Branch Chief Office of Information Technologies and Services

cc: Victor Goldfeld, Esq.

Wachtell, Lipton, Rosen & Katz