

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

September 25, 2018

Rami Rahim Chief Executive Officer JUNIPER NETWORKS INC 1133 Innovation Way Sunnyvale, California 94089

Re: JUNIPER NETWORKS INC

Form 10-K for the Fiscal Year Ended December 31, 2017 Filed February 23, 2018 Form 10-Q for the Quarterly Period Ended March 31, 2018 Filed May 8, 2018 File No. 001-34501

Dear Mr. Rahim:

We have completed our review of your filings. 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.

Sincerely,

Division of Corporation Finance Office of Information Technologies and Services