

Room 4561

September 25, 2007

Mitchell L. Gaynor
Vice President, General Counsel and Secretary
Juniper Networks, Inc.
1194 North Mathilda Avenue
Sunnyvale, CA 94089

Re: Juniper Networks, Inc.
Form 10-K for Fiscal Year Ended December 31, 2006
Form 8-K Filed on April 23, 2007
File No. 0-26339

Dear Mr. Gaynor,

We have completed our review of the above referenced filings and have no further comments at this time.

Sincerely,

Stephen G. Krikorian
Accounting Branch Chief