

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

March 28, 2022

Antonio Pietri President and Chief Executive Officer Aspen Technology, Inc. 20 Crosby Drive Bedford, MA 01730

> Re: Aspen Technology, Inc. Form 10-K for Fiscal Year Ended June 30, 2021 Filed August 18, 2021 File No. 001-34630

Dear Mr. Pietri:

We have completed our review of your filing. 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 Technology

cc: Frederic Hammond