

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

DIVISION OF CORPORATION FINANCE

February 15, 2024

Eric Bjornholt Senior Vice President and Chief Financial Officer MICROCHIP TECHNOLOGY INCORPORATED 2355 W. Chandler Blvd Chandler, AZ 85224

> Re: MICROCHIP TECHNOLOGY INCORPORATED Form 10-K for the fiscal year ended March 31, 2023 Filed May 25, 2023 Form 8-K furnished February 1, 2024 File No. 000-21184

Dear Eric Bjornholt:

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 Manufacturing