September 8, 2022

Mark Brazeal Chief Legal and Corporate Affairs Officer Broadcom Inc. 1320 Ridder Park Drive San Jose, California 95131-2313

> Re: Broadcom Inc. Amendment No. 1 to Filed August 26,

Registration Statement on Form S-4

2022

File No. 333-266181

Dear Mr. Brazeal:

We have reviewed your amended registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we

may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your

facts and circumstances or do not believe an amendment is appropriate, please tell us why in your

response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Unless we note otherwise, our references to prior comments are to comments in our [Month day, year] letter.

Amendment No. 1 to Registration Statement on Form S-4

U.S. Federal Income Tax Consequences of the Transactions to U.S. Holders, page $87\,$

We note the form of tax opinion filed as exhibit 8.1. If you are intending to file a shortform tax opinion, the disclosure in the prospectus and in the opinion both must state that the disclosure in this section is the opinion of counsel. For example, the disclosure should identify counsel and state that counsel is of the opinion that "under currently applicable U.S. federal income tax law, (1) the First Merger and the LLC Conversion, taken together, will qualify as a within the meaning of section 368(a)(1)(F) of the Code reorganization and (2) the Second Merger and the Third Merger, taken together, will qualify as a reorganization within the meaning of section 368(a)(1)(A) of the Code." In addition, the tax opinion should state that the disclosure in this section is counsel's opinion. Mark Brazeal Broadcom Inc. September 8, 2022 Page 2 You may contact SiSi Cheng, Staff Accountant at (202) 551-5004 or Claire Erlanger, Staff Accountant at (202) 551-3301 if you have questions regarding comments on

the financial statements and related matters. Please contact Sherry Haywood, Staff Attorney at (202) 551-3345 or Geoffrey Kruczek, Staff Attorney at (202) 551-3641 with any other questions. FirstName LastNameMark Brazeal

Corporation Finance Comapany NameBroadcom Inc.

Manufacturing September 8, 2022 Page 2 cc: Ronald Chen FirstName LastName Sincerely,

Division of

Office of