

EXHIBIT 4

Nos. 2020-2222, 2021-1527

**UNITED STATES COURT OF APPEALS
FOR THE FEDERAL CIRCUIT**

THE CALIFORNIA INSTITUTE OF TECHNOLOGY,

Plaintiff-Appellee,

v.

BROADCOM LIMITED, nka Broadcom Inc., BROADCOM CORPORATION,
AVAGO TECHNOLOGIES LIMITED, nka Avago Technologies International
Sales Pte. Limited, APPLE INC.,

Defendants-Appellants.

On Appeal from the United States District Court for the Central District of
California in Case No. 2:16-cv-03714-GW-AGR, Judge George H. Wu

**NON-CONFIDENTIAL JOINT APPENDIX VOLUME I OF IV
(Appx1-Appx2390)**

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