July 12, 2021

Jane Novak Chief Financial Officer CF Finance Acquisition Corp. III 110 East 59th Street New York, NY 10022

Acquisition Corp. III Registration Statement on Form S-4 Filed July 8, 2021 File No. 333-256058

Dear Ms. Novak:

any other questions.

We have reviewed your 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. Form S-4/A filed July 8, 20221 AEye, Inc. and Subsidiaries Notes to Unaudited Condensed Consolidated Financial Statements 18. Related Parties, page F-94 1 We note that you have included new related party footnote disclosure in your unaudited March 31, 2021 financial statements; however, the disclosure appears to relate to the annual financial information. If the footnote disclosure should more appropriately be included in the annual financial statements, please include it there and tell us what consideration your auditor gave to this revision. 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. Jane Novak CF Finance Acquisition Corp. III July 12, 2021 Page 2 Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement. You may contact Mindy Hooker at 202-551-3732 or Kevin Stertzel at 202-551-3723 if you have questions regarding comments on the financial statements and related matters. Please contact Geoffrey Kruczek at 202-551-3641 or Perry Hindin at 202-551-3444 with

FirstName LastNameJane Novak

Corporation Finance Comapany NameCF Finance Acquisition Corp. III

Manufacturing July 12, 2021 Page 2 cc: Douglas Ellenoff FirstName LastName Sincerely,

Division of

Office of