

May 2, 2022

Anat Heller
Chief Financial Officer
Mobileye Holdings Inc.
Har Hotzvim, 13 Hartom Street
Jerusalem 9777513, Israel

Re: Mobileye Holdings
Amendment No. 1 to
Submitted April 19,
CIK No. 0001910139

Inc.
Draft Registration Statement on Form S-1
2022

Dear Ms. Heller:

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 March 29, 2022 letter.

Draft Registration Statement Submitted April 19, 2022

Risk Factors

We depend on a limited number of Tier 1 customers and OEMs for a substantial portion of our revenue..., page 24

1. We note your response to prior comment 8 that the Company does not believe the identity of its largest Tier 1 customers is material to an understanding of its business taken as a whole or necessary for investors to make an informed decision. Given that each of your three largest customers have historically generated a material portion of your revenue and the company does not have long-term written agreements with those customers, the identity of the customers appears to be material information necessary for investors to understand the scope of the risk in the event that the customers discontinue or

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are unable to continue their relationship with the company. Please identify the customers and revise the risk factor to disclose that the company has not entered into written agreements with the customers but rather provides its products to such customers pursuant to standard purchase orders. Disclose also that the purchase orders and terms and conditions do not require your largest Tier 1 customers to purchase your solutions in any quantity or at a certain price.

2. You state that the sanctions and export controls imposed on Russia may contribute to higher oil and gas prices and inflation, which could reduce demand for your solutions. Please further disclose whether and how your business segments, products, lines of service, projects, or operations are materially impacted by supply chain disruptions in light of the conflict between Russia and Ukraine, specifically regarding the semiconductors needed for your EyeQ SoCs.
Unaudited Pro Forma Condensed Combined Financial Information, page 57

3. Please tell us how you considered whether any of the various agreements disclosed on pages 133-134 required pro forma adjustments to reflect the operations and financial position of Mobileye as an autonomous entity. Refer to Item 11-01(a)(7) and 11-02(a)(6)(ii) of Regulation S-X.
Non-GAAP Financial Measures, page 66

4. To avoid giving undue prominence to your non-GAAP financial measures, please move this section so both the measures and your discussion of changes in, and future expected trends for, these measures follow the GAAP results of operations discussion. Refer to Item 10(e)(1)(i)(A) of Regulation S-K and Question 102.10 of the non-GAAP Compliance and Disclosure Interpretations.

Executive
FirstNameand Director Compensation,
LastNameAnat Heller page 126

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5. NameMobileye
Please tell us whether Holdings Inc. to file the employment agreement with each of your you intend
May 2, named executive
2022 Page 2 officers pursuant to Item 601(b)(10)(iii)(A) of
Regulation S-K.

FirstName LastName
Anat Heller
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Mobileye Holdings Inc. Heller
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FirstName LastName

You may contact Rebekah Lindsey, Senior Staff Accountant, at (202) 551-3303 or Kathleen Collins, Accounting Branch Chief, at (202) 551-3499 if you have questions regarding comments on the financial statements and related matters. Please contact Lauren Pierce, Staff Attorney, at (202) 551-6001 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any other questions.

Sincerely,

Division of

Corporation Finance

Office of Technology

cc: P. Michelle Gasaway