FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

or Section 30(h) of the Investment Company Act of 1940 3. Issuer Name and Ticker or Trading Symbol 2. Date of Event 1. Name and Address of Reporting Person Requiring Statement Mobileye Global Inc. [MBLY] Shashua Amnon (Month/Day/Year) 10/26/2022 4. Relationship of Reporting Person(s) to 5. If Amendment, Date of Original (Last) (First) (Middle) Filed (Month/Day/Year) Issuer C/O MOBILEYE N.V., HAR (Check all applicable) **HOTZVIM** Director 10% Owner 6. Individual or Joint/Group Filing Officer (give Other (specify 13 HARTOM STREET, NO. 45157 (Check Applicable Line) below) title below) Form filed by One Reporting Person **CEO** and President (Street) Form filed by More than One Reporting Person JERUSALEM L3 97775 (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 1. Title of Security (Instr. 4) 2. Amount of Securities 3. Ownership 4. Nature of Indirect Beneficial Beneficially Owned (Instr. Form: Direct Ownership (Instr. 5) (D) or Indirect (I) (Instr. 5) Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable and 3. Title and Amount of Securities 6. Nature of **Expiration Date Underlying Derivative Security** Conversion Ownership Indirect (Month/Day/Year) (Instr. 4) or Exercise Form: Beneficial Price of Direct (D) Ownership (Instr. Amount or Derivative or Indirect 5) **Expiration** Date Number of Security (I) (Instr. 5) Title Exercisable Date Shares Class A Common (2) **Restricted Stock Units** 676,190 D Stock Class A Common Restricted Stock Units (3) (3) 1,428,571 (1)D

Explanation of Responses:

- 1. Each restricted stock unit (RSU) represents the right to receive, following vesting, one share of Class A common stock of Mobileye Global Inc.
- 2. Unless earlier forfeited under the terms of the RSU, the RSU will vest as follows: (a) 40% of the RSUs vest and convert into common stock on the six-month anniversary of the grant date (which grant date is October 26, 2022), (b) 30% of the RSUs vest and convert into common stock on the first anniversary of the grant date and (c) 30% of the RSUs vest and convert into common stock on the second anniversary of the grant date. If a vesting date falls on a non-business date, the next business date shall apply.

Stock

3. Unless earlier forfeited under the terms of the RSU, the RSU will vest as follows: (a) 50% of the RSUs vest and convert into common stock on the fourth anniversary of the grant date (which grant date is October 26, 2022) and (b) 50% of the RSUs vest and convert into common stock on the fifth anniversary of the grant date. If a vesting date falls on a non-business date, the next business date shall apply.

/s/ Liz Cohen-Yerushalmi,

10/26/2022

by power of attorney** Signature of Reporting

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

(For Executing Form ID and Forms 3, 4 and 5)

Know all by these presents, that the undersigned hereby constitutes and appoints each of Liz Cohen Yerushalmi, Sandra Manor Richter, Saul Brownstein, Aaron Shaw, Tali Har Oz and Rinat Kriheli of Mobileye Global Inc. (the "Company"), signing individually, the undersigned's true and lawful attorneys-in-fact and agents to:

- (1) Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "SEC"), a Form ID and Forms 3, 4 and 5 (including amendments thereto and joint filing agreements in connection therewith) in accordance with Section 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules thereunder, in the undersigned's capacity as an officer, director or beneficial owner of more than 10% of a registered class of securities of the Company;
- (2) Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to prepare and execute any such Form ID and Forms 3, 4 or 5 (including amendments thereto and joint filing agreements in connection therewith) and file such forms with the SEC and any stock exchange, self-regulatory association or any similar authority; and
- (3) Take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney in fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney in fact, or such attorney in fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, and their substitutes, in serving in such capacity at the request of the undersigned, are not assuming (nor is the Company assuming) any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by the Company, as applicable.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

Date: April 29, 2022
/s/ Amnon Shashua
Name: Amnon Shashua