

## 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

1. Name and Address of Reporting Person * <u>Zipori Assaf</u>  (Last) (First) (Middle) <u>60 TOWER ROAD</u>  (Street) <u>WALTHAM MA 02451</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>05/15/2023</u>	3. Issuer Name and Ticker or Trading Symbol <u>Markforged Holding Corp [ MKFG ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> Officer (give title below) <u>Acting Chief Financial Officer</u>  10% Owner Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	318,996 <sup>(1)</sup>	D	

## 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 Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Stock Option (Right to Buy)	(2)	11/11/2029	Common Stock	647,530	2.11	D
Stock Option (Right to Buy)	(3)	10/29/2030	Common Stock	161,881	2.18	D
Earnout Shares	(4)	07/14/2026	Common Stock	73,175	0.00	D

## Explanation of Responses:

- Consists of Restricted Stock Unit ("RSU") awards made pursuant to the Issuer's 2021 Stock Option and Incentive Plan. Each RSU represents a contingent right to receive one share of the Issuer's common stock upon settlement for no consideration. The RSUs granted on August 11, 2021 of 42,000 shares, less the 7,503 shares previously withheld to cover taxes associated with settlement of RSUs, vest in sixteen equal quarterly installments beginning on November 11, 2021, subject to the Reporting Person's continuous service to the Issuer on each such date. The RSUs granted on July 29, 2022 of 200,000 shares, less the 15,501 shares previously withheld to cover taxes associated with settlement of RSUs, vest in sixteen equal quarterly installments beginning on October 1, 2022, subject to the Reporting Person's continuous service to the Issuer on each such date. The 100,000 RSUs granted on May 10, 2023 vest entirely on May 15, 2024 subject to the Reporting Person's continuous service to the Issuer.
- The shares underlying this stock option shall vest over four years, with 25% of the shares vesting on November 12, 2020 and the remaining shares vesting in 36 equal monthly installments thereafter, subject to the Reporting Person's continuous employment with the Issuer on each such date.
- The shares underlying this stock option shall vest over four years, with 25% of the shares vesting on October 30, 2021 and the remaining shares vesting in 36 equal monthly installments thereafter, subject to the Reporting Person's continuous employment with the Issuer on each such date.
- On July 14, 2021 (the "Closing Date") one, the Issuer's predecessor, consummated the business combination (the "Business Combination") pursuant to the terms of the merger agreement dated as of February 23, 2021 by and among one, Caspian Merger Sub Inc., a Delaware corporation and MarkForged, Inc., a Delaware corporation. On the Closing Date, the Reporting Person received the right to acquire 73,175 shares of the Issuer's Common Stock in connection with the Business Combination, (i) 39,914 of which will be released from escrow if the value weighted average price ("VWAP") for at least 20 of any 30 consecutive trading days following the Closing Date is at least \$12.50; and (ii) 33,261 of which will be released from such escrow if the VWAP for at least 20 of any 30 consecutive trading days following the Closing Date is at least \$15.00. Any shares not eligible to be released within five years of the Closing Date will be forfeited and canceled.

## Remarks:

Exhibit 24 - Power of Attorney

/s/ Stephen Karp, Attorney-in-Fact 05/16/2023  
for Assaf Zipori

\*\* Signature of Reporting Person 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.

LIMITED POWER OF ATTORNEY

The undersigned hereby constitutes and appoints each of Shai Terem and Stephen Karp, signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Markforged Holding Corporation (the "Company"), from time to time the following U.S. Securities and Exchange Commission ("SEC") forms: (i) Form ID, including any attached documents, to effect the assignment of codes to the undersigned to be used in the transmission of information to the SEC using the EDGAR System; (ii) Form 3, Initial Statement of Beneficial Ownership of Securities, including any attached documents; (iii) Form 4, Statement of Changes in Beneficial Ownership of Securities, including any attached documents; (iv) Form 5, Annual Statement of Beneficial Ownership of Securities in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder, including any attached documents; (v) Schedule 13D and (vi) amendments of each thereof, in accordance with the Securities Exchange Act of 1934, as amended, and the rules thereunder, including any attached documents;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, Schedule 13D or any amendment(s) thereto, and timely file such form(s) with the SEC and any securities exchange, national association or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such 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 such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact, acting singly, 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, 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 or Regulation 13D-G of the Securities Exchange Act of 1934, as amended. The undersigned hereby agrees to indemnify the attorneys-in-fact and the Company from and against any demand, damage, loss, cost or expense arising from any false or misleading information provided by the undersigned to the attorneys-in-fact.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file such forms with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney supersedes any prior power of attorney in connection with the undersigned's capacity as an officer and/or director of the Company. This Power of Attorney shall expire as to any individual attorney-in-fact if such attorney-in-fact ceases to be an executive officer of, or legal counsel to the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of May 12, 2023.

/s/ Assaf Zipori

-----  
Assaf Zipori