FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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	OMB Number:	3235-0287
ı	Estimated average burden	
ı	hours per response.	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Terem Shai			2. Issuer Name and Ticker or Trading Symbol Markforged Holding Corp [MKFG]		ionship of Reporting Person(s) all applicable) Director	s) to Issuer				
		,	3. Date of Earliest Transaction (Month/Day/Year) 05/11/2023	X	Officer (give title below) Chief Executive Of	Other (specify below)				
60 TOWER ROAD (Street) WALTHAM MA 02451		02451	4. If Amendment, Date of Original Filed (Month/Day/Year)	K. Individual or Joint/Group Filing (Check Applicable I X Form filed by One Reporting Person Form filed by More than One Reporting Per						
(City)	(State)	(Zip)	Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount (A) or (D) Pr		Price	(Instr. 3 and 4)		(Instr. 4)
Common Stock	05/11/2023		F ⁽¹⁾		14,596	D	\$0.83	2,134,842	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		5. Num Derivat Securit Acquire or Disp (D) (Ins and 5)	ive ies ed (A) osed of	6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title and A Securities Un Derivative Se (Instr. 3 and	nderlying ecurity	8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. Shares withheld by Issuer to cover taxes associated with settlement of restricted stock units.

Remarks:

/s/ Stephen Karp, as Attorney-in-Fact 05/15/2023

** Signature of Reporting Person Date

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

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.

^{*} If the form is filed by more than one reporting person, see Instruction 4 (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).