### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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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 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

| Print or Typ  | e Responses   | s)                                      |                                     |  |                        |                 |             |  |              |                              |   |  |   |  |  |      |                         |
|---|---|---|-------------------------------------|--|------------------------|-----------------|-------------|--|--------------|------------------------------|---|--|---|--|--|------|-------------------------|
| 1. Name and Address of Reporting Person* Terem Shai                             |   |   |                                     | 2. Issuer Name and Ticker or Trading Symbol<br>Markforged Holding Corp [MKFG]  |                        |                 |             |  |              |                              |   | :  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X_Director  10% Owner  |  |  |      |                         |
| (Last) (First) (Middle) C/O MARKFORGED HOLDING CORPORATION, 480 PLEASANT STREET |   |   |                                     | 3. Date of Earliest Transaction (Month/Day/Year) 02/14/2022                    |                        |                 |             |  |              |                              | y/Year)   |  | X Officer (give title below) Other (specify below)  Chief Executive Officer   |  |  |      |                         |
| (Street)  |   |   |                                     | 4. If Amendment, Date Original Filed(Month/Day/Year)                           |                        |                 |             |  |              |                              | h/Day/Year)   | -  | 6. Individual or Joint/Group Filing(Check Applicable Line)  _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |  |  |      |                         |
|   | ΓOWN, M   |   | (7: )                               |  |                        |                 |             |  |              |                              |   |  |   |  |  |      |                         |
| (City) (State) (Zip)  |   |   |                                     | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Own |                        |                 |             |  |              |                              |   | Owned  |   |  |  |      |                         |
| 1.Title of Security (Instr. 3)  |   |   | 2. Transaction Date (Month/Day/Year |  | Deemed cution Date, if | Code (Instr. 8) |             | 4. Securities Acqui: (A) or Disposed of (Instr. 3, 4 and 5)    |              | of (D)                       | Beneficial<br>Reported                              | nt of Securities<br>ally Owned Following<br>Transaction(s) |   | 6.<br>Ownership<br>Form:<br>Direct (D)                               | 7. Nature of Indirect Beneficial                       |      |                         |
|   |   |   |                                     | (Mor   | nth/Day/Y              | (ear)           |             | ode  | V            | Amour                        | (A) or (D)  | Price  | (Instr. 3 and   | 10 4)  |  |      | Ownership<br>(Instr. 4) |
| Common  | Stock   |   | 02/14/2022                          |  |                        |                 | F.          | (1)  |              | 15,86                        | 111) 1  | \$<br>4.44   | 626,548   |  |  | D    |                         |
|   |   |   | Table II - 1                        |  |                        |                 |             | quire  | containe fo  | ained i<br>orm dis<br>sposed | n this for<br>splays a<br>of, or Ben                | rm are<br>currer<br>eficiall                               | not requ<br>ntly valid  |  | spond unle<br>trol numbe                               | ss   | 1474 (9-02)             |
| 1 Tid 6   | 2   | 2 T                                     | , i                                 | <i>e.g.</i> , p  |                        |                 | rrant<br>5. | s, opt   |              |                              | tible secu  |  | 41 4  | 0 D.:C   | 0. Manuali and   | £ 10 | 11. Nature              |
|   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/\) | Execution Da<br>any                 | 4. Transaction Code (Instr. 8)   |                        | 7 7             |             | 6. Date Exercisable<br>and Expiration Date<br>(Month/Day/Year) |              | Amo<br>Unde<br>Secu          | tle and<br>ount of<br>erlying<br>rities<br>r. 3 and | Derivative<br>Security<br>(Instr. 5)                       | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4)                      | Ownersl<br>Form of<br>Derivati<br>Security<br>Direct (I<br>or Indire | p of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |      |                         |
|   |   |   |                                     |  | Code                   | V               | (A)         | (D)  | Date<br>Exer | cisable                      | Expiration<br>Date                                  | n<br>Title   | Amount<br>or<br>Number<br>of<br>Shares  |  |  |      |                         |
| Repor   | ting O  | wners                                   |                                     |  |                        |                 |             |  |              |                              |   |  |   |  |  |      |                         |

|  | Relationships |              |                         |       |  |  |
|--|---------------|--------------|-------------------------|-------|--|--|
| Reporting Owner Name / Address   | Director      | 10%<br>Owner | Officer                 | Other |  |  |
| Terem Shai<br>C/O MARKFORGED HOLDING CORPORATION<br>480 PLEASANT STREET<br>WATERTOWN, MA 02472 | X             |              | Chief Executive Officer |       |  |  |

# **Signatures**

| /s/ Stephen Karp, Attorney-in-Fact | 02/15/2022 |  |  |
|------------------------------------|------------|--|--|
| **Signature of Reporting Person    | Date       |  |  |

## **Explanation of Responses:**

- \* 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)
- (1) Shares withheld by Issuer to cover taxes associated with settlement of restricted stock units.

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

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