FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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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

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

| Name and Address of Reporting Person* Dierks Jeffrey | | | | <u>H</u> | 2. Issuer Name and Ticker or Trading Symbol Harmony Biosciences Holdings, Inc. [| | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|---|-----------------------|---|-----------------|--|---|-------|------------------------------------|---|-----------------------------------|---|--|-----------------------|-------------------------------------|--|---|--|
| (Last) | (F | irst) | (Middle) | | HRMY] | | | | | | | Officer below) | (give title | belov | (specify v) | | |
| 630 W. GERMANTOWN PIKE, SUITE 215 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2021 | | | | | See Remarks | | | | | | | |
| (Street) | UTH | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line) | · | | | | |
| MEETIN | D/ | A | 19462 | | | | | | | |) | Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| (City) | (S | tate) | (Zip) | | Person | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| Date | | | Fransaction te onth/Day/Ye | Execution Date, | | 3. Transaction Code (Instr. 3) 8) 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) | | 4 and Securiti Benefic Owned | | es Formally (D) (Following (I) (I | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | | | | |
| | | | | | | | | Code | v | Amount | t (A) or (D) | | Price | Reported Transact (Instr. 3 a | ion(s) | | (Instr. 4) |
| 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 | cise (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code (| ransaction of ode (Instr.) Sec (A) Disport of (I | | of Ex | | s. Date Exercisable and Expiration Date Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | urity | Derivative Security | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Owners Form: Direct (I or Indire (I) (Instr | Beneficial Ownership ct (Instr. 4) |
| | | | | Code | v | (A) | | Date Exercisable | | xpiration ate | Title | or Nu of | nount mber ares | | | | |
| Stock Option | \$33.44 | 06/01/2021 | | A | | 53,900 | | (1) | 0 | 6/01/2031 | Commor Stock | 53 | ,900 | \$0.00 | 53,900 | D | |

Explanation of Responses:

1. The stock option shall vest with respect to half of the underlying shares on June 1, 2022 and with respect to the remaining shares, in forty-eight equal monthly installments beginning on July 1, 2022.

Remarks:

Chief Commercial Officer

/s/ Christian Ulrich, Attorneyin-fact for Jeffrey Dierks

06/15/2021

** 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 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).

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.