| SEC For  | m 4   |  |   |  |  |  |  |      |  |       |                    |  |                                     |  |            |   |  |   |  |  |
|--|---|--|---|--|--|--|--|------|--|-------|--------------------|--|-------------------------------------|--|------------|---|--|---|--|--|
| FORM 4 UN  |   |  |   | UNITED STATES SECURITIES AND EXCHANGE COMMISSION<br>Washington, D.C. 20549 |  |  |  |      |  |       |                    |  |                                     |  |            |   |  | OMB APPROVAL  |  |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See  |   |  |   |  |  |  | T OF CHANGES IN BENEFICIAL OWNERSHIP   |      |  |       |                    |  |                                     |  |            |   | OMB Number: 3235-0287<br>Estimated average burden<br>hours per response: 0.5 |   |  |  |
| 1. Name and Address of Reporting Person*       Brennan Erin Powers       (Last)     (First)     (Middle) |   |  |   |  | <u>S</u> (   | 2. Issuer Name and Ticker or Trading Symbol <u>Solid Biosciences Inc.</u> [ SLDB ] 3. Date of Earliest Transaction (Month/Day/Year) 01/27/2022 |  |      |  |       |                    |  |                                     | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner<br>X Officer (give title Other (specify<br>below)<br>Chief Legal Officer, Secretary |            |   |  | ner<br>pecify   |  |  |
| C/O SOLID BIOSCIENCES INC.<br>141 PORTLAND STREET, 5TH FLOOR<br>(Street)                                 |   |  |   |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |  |      |  |       |                    |  | Line                                | 6. Individual or Joint/Group Filing (Check Applicable<br>Line) X Form filed by One Reporting Person  |            |   |  |   |  |  |
| CAMBR<br>(City)  | CAMBRIDGE MA 02139<br>(City) (State) (Zip)                            |  |   |  |  |  |  |      |  |       |                    |  |                                     |  |            | ne Reporting Person<br>ore than One Reporting |  | I   |  |  |
|  |   | Та   | ble I - Nor   | ו-Deriv  | ativ   | ve Se  | curities   | s Ac | quired,                                | Dis   | posed o            | of, or Be  | neficiall                           | y Owned  |            |   |  |   |  |  |
| 1. Title of Security (Instr. 3)<br>2. Transa<br>Date<br>(Month/L   |   |  |   |  |  | Execution Date   |  |      | Code (I                                | nstr. |                    |  | str. 3, 4 and                       | 5) Securities Fo<br>Beneficially (D)   |            | Form:   | Direct I<br>Indirect E<br>str. 4) (  | 7. Nature of<br>ndirect<br>Beneficial<br>Dwnership<br>Instr. 4) |  |  |
|  |   |  | Table II -  |  |  |  |  |      | uired, D<br>s, option                  |       |                    |  |                                     | Owned  |            |   |  | I   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/ | Co   | ansao<br>ode (li   |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr.<br>3, 4 and 5) |      | 6. Date Exp<br>Expiration<br>(Month/Da | Date  | •                  | 7. Title and Amo<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)  |            |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4)     | Beneficial<br>Ownership<br>(Instr. 4)                           |  |  |
|  |   |  |   | Ca   | ode  | v  | (A)  | (D)  | Date<br>Exercisabl                     |       | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |  | (Instr. 4) |   |  |   |  |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)   | \$1.13  | 01/27/2022                                 |   |  | A  |  | 127,000  |      | (1)                                    | C     | )1/27/2032         | Common<br>Stock  | 127,000                             | \$0.00   | 127,00     | 0   | D  |   |  |  |
| Restricted<br>Stock<br>Units   | (2)   | 01/27/2022                                 |   |  | A  |  | 63,000   |      | (3)                                    | Τ     | (3)                | Common<br>Stock  | 63,000                              | \$0.00   | 63,000     | 0   | D  |   |  |  |

## Explanation of Responses:

(2)

1. This option was granted on January 27, 2022 and vests in four equal annual installments on the anniversary of the grant date.

2. Each restricted stock unit represents a contingent right to receive one share of the Issuers common stock.

3. The restricted stock units were granted on January 27, 2022 and vest on the same schedule as set forth in footnote (1) above.

The restricted stock units were granted on January 27, 2022 and vest on the same schedule as set forth in footnote (1) above.
The restricted stock units were granted on January 27, 2022 and vest on the same schedule as set forth in footnote (1) above.

## **Remarks:**

Restricted

Stock Units

## /s/ Erin P. Brennan

Common

Stock

(4)

(4)

\*\* Signature of Reporting Person

81,250

\$0.00

Date

01/31/2022

81,250

D

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).

01/27/2022

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Α

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.

81,250