FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL        |           |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average I | nurden    |  |  |  |  |  |  |  |  |

0.5

hours per response:

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

| 1. Name and Address of Reporting Person* <u>Dhanda Rahul</u> |   |  |   |  |                              | 2. Issuer Name <b>and</b> Ticker or Trading Symbol T2 Biosystems, Inc. [ TTOO ] |   |        |             |                                    |   |           |              |                                    |                      | ck all appli<br>Directo  | tionship of Reporting Person(s) to Iss<br>all applicable)<br>Director 10% Ov<br>Officer (give title Other (s        |                                      |  |  |
|--|---|--|---|--|------------------------------|---|---|--------|-------------|------------------------------------|---|-----------|--------------|------------------------------------|----------------------|--|---|--------------------------------------|--|--|
| (Last) (First) (Middle) 101 HARTWELL AVENUE                  |   |  |   |  |                              | 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2016                     |   |        |             |                                    |   |           |              |                                    |                      | below)   |   | Other (s<br>below)<br>ate Developmen |  | ·  |
| (Street)   | TON M   | IA   | 02421   |  | 4. I                         | 4. If Amendment, Date of Original Filed (Month/Day/Year)                        |   |        |             |                                    |   |           |              |                                    |                      | ividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |   |                                      |  |  |
| (City)   | (S  | itate)                                     | (Zip)   |  |                              |   |   |        |             |                                    |   |           |              |                                    |                      |  |   |                                      |  |  |
|  |   | Tab  | le I - No                                     | n-Deriv                                    | ative                        | e Se  | curiti  | ies Ac | qui         | ired, D                            | isp   | osed c    | of, or B     | enef                               | icially              | Owned  | ł   |                                      |  |  |
|  |   |  | Date  | 2. Transaction<br>Date<br>(Month/Day/Year) |                              |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |        |             | ion<br>str.                        | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 5) |           |              | 4 and Securiti<br>Benefic<br>Owned |                      | es<br>ally<br>Following  | Form<br>(D) o   | n: Direct<br>r Indirect<br>str. 4)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                      |  |
|  |   |  |   |  |                              |   |   |        | (           | Code V                             |   | Amount    | t (A) or (D) |                                    | rice                 | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |   |                                      |  | (Instr. 4)   |
| Common   | Stock   |  |   | 06/30                                      | /2016                        | 6   |   |        |             | M                                  |   | 3,589     | ) A          | .   .                              | \$2.45               | 3,   | 3,589 D D 0 D   |                                      |  |  |
| Common   | Stock   |  |   | 06/30                                      | /2016                        | 6   |   |        |             | S <sup>(1)</sup>                   |   | 3,589     | ) E          | \$                                 | 8.16(2               |  |   |                                      |  |  |
|  |   | 7  | able II -                                     | Derivat<br>(e.g., p                        |                              |   |   |        |             |                                    |   |           |              |                                    |                      | Owned  |   |                                      |  |  |
| 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. Deeme<br>Execution<br>if any<br>(Month/Da | Date,                                      | 4.<br>Transa<br>Code (<br>8) |   | ı of l  |        | Exp         | ate Exer<br>viration D<br>nth/Day/ | ate   | Amount of |              | of<br>s<br>ng<br>e Sec             |                      | s. Price of<br>Derivative<br>Security<br>Instr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ly                                   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |   |  | Code                         | v   | (A)   | (D)    | Date<br>Exe | e<br>rcisable                      | Ex<br>Da  | opiration | Title        | or<br>Nur<br>of                    | ount<br>mber<br>ares |  |   |                                      |  |  |
| Stock<br>Option<br>(Right to                                 | \$2.45  | 06/30/2016                                 |   |  | M                            |   |   | 3,589  | 01/         | 17/2016                            | 01  | /17/2022  | Commor       | 3,                                 | 589                  | \$0  | 31,705  | 5                                    | D  |  |

## **Explanation of Responses:**

- 1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 5, 2016.
- 2. The price reported is a weighted average price. The shares were sold in multiple transactions at per share prices ranging from \$8.15 to \$8.24. The reporting person undertakes to provide upon request the SEC staff, the Issuer, or any stockholder of the Issuer, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

/s/ Michael Gibbs Attorney-in-

fact

\*\* Signature of Reporting Person

07/05/2016

Date

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

- $^{\star}$  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.