Sprague John M Form 4 February 25, 2019

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB 3235-0287

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Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * Sprague John M

(Last) (First) (Middle)

101 HARTWELL AVENUE

LEXINGTON, MA 02421

(Street)

2. Issuer Name and Ticker or Trading Symbol

T2 Biosystems, Inc. [TTOO]

3. Date of Earliest Transaction

(Month/Day/Year) 02/21/2019

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner

X_ Officer (give title Other (specify below) below)

Chief Financial Officer

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

Code V Amount (D) Price

(A)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership Form: Direct (T) (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

Transaction(s) (Instr. 3 and 4)

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

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

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
					Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
(Stock Option Right to Buy)	\$ 3.72	02/21/2019		A		60,000		<u>(1)</u>	02/21/2029	Common Stock	60,000
S	Restricted Stock Units	<u>(2)</u>	02/21/2019		A		30,000		(3)	(3)	Common Stock	30,000

Reporting Owners

Reporting Owner Name / Address	Keiationsinps							
	Director	10% Owner	Officer	Other				

Sprague John M 101 HARTWELL A

101 HARTWELL AVENUE Chief Financial Officer

LEXINGTON, MA 02421

Signatures

/s/ Michael Gibbs,

Attorney-in-fact 02/25/2019

**Signature of Reporting Person Da

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) The stock option vests in 48 equal monthly installments commencing February 21, 2019.
- (2) Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- (3) The restricted stock units vest in three equal annual installments commencing February 21, 2020.

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.

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