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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## OMB APPROVAL OMB Number: 3235-0287

Estimated average burde	n
hours per response:	0.5

1. Name and Address of Reporting Person*			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>T2 Biosystems, Inc.</u> [ TTOO ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Lowery Thon	<u>nas J.</u>		<u>12 Biosystems, me.</u> [ 1100 ]		Director	10% Owner			
(Last) 101 HARTWEL	(First) L AVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/03/2020	X	Officer (give title below) Chief Scientific (	Other (specify below) c Officer			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
LEXINGTON	MA	02421		X	rting Person				
(City)	(State)	(Zip)			Form filed by More than Person	One Reporting			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)				5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1130.4)
Common Stock	02/03/2020		S <sup>(1)</sup>		7,535	D	<b>\$0.88</b> <sup>(2)</sup>	62,169	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 6. Date Exercisable and 7. Title and 1. Title of 3. Transaction 3A. Deemed 5. Number 8. Price of 9. Number of 10. 11. Nature Derivative Security (Instr. 3) Expiration Date (Month/Day/Year) Conversion Execution Date Transaction Amount of Derivative derivative Ownership of Indirect Date (Month/Day/Year) of Derivative Security (Instr. 5) or Exercise if anv Code (Instr. Securities Securities Form: Beneficial Price of Derivative (Month/Day/Year) 8) Securities Underlying Beneficially Owned Direct (D) Ownership (Instr. 4) or Indirect (I) (Instr. 4) Acquired Derivative (A) or Disposed Following Reported Security Security (Instr. 3 and 4) of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount Number Date Expiration

Explanation of Responses:

1. The transaction was effected pursuant to a 10b5-1 trading plan adopted by the reporting person on June 11, 2018.

2. The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$0.81 to \$0.91. The reporting person undertakes to provide upon request to the SEC staff, the Issuer, or any stockholder of the Issuer, full information regarding the number of shares sold at each price within the range set forth in this footnote.

Exercisable

Date

Remarks:

/s/ John Sprague, Attorney-infact

of

Shares

Title

02/05/2020

\*\* 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).

Code ν (A) (D)

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.