Lowery Thomas J. Form 4 September 20, 2018

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

SECURITIES Form 5 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. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

1. Name and Address of Reporting Person * Lowery Thomas J.			2. Issuer Name and Ticker or Trading Symbol T2 Biosystems, Inc. [TTOO]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
			(Month/Day/Year)	Director 10% Owner		
101 HARTWELL AVENUE		NUE	09/18/2018	X Officer (give title Other (specify below)		
				Chief Scientific Officer		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Ch		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
LEXINGTON, MA 02421				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 any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)				5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A) or		Reported Transaction(s) (Instr. 3 and 4)		
			Code V	Amount	(D)	Price	(IIISII. 3 aliu 4)		
Common Stock	09/18/2018		M	14,647	A	\$ 1.16	57,873	D	
Common Stock	09/18/2018		M	18,588	A	\$ 1.31	76,461	D	
Common Stock	09/18/2018		M	29,411	A	\$ 1.96	105,872	D	
Common Stock	09/18/2018		M	36,235	A	\$ 2.45	142,107	D	
Common Stock	09/18/2018		M	1,361	A	\$ 2.25	143,468	D	

Edgar Filing: Lowery Thomas J. - Form 4

Common Stock	09/18/2018	S <u>(1)</u>	14,647	D	\$ 6.14 (2)	128,821	D
Common Stock	09/18/2018	S <u>(1)</u>	85,595	D	\$ 6.17 (3)	43,226	D
Common Stock	09/19/2018	M	10,403	A	\$ 2.25	53,629	D
Common Stock	09/19/2018	M	27,499	A	\$ 3.22	81,128	D
Common Stock	09/19/2018	S(1)	37,902	D	\$ 6.2 (4)	43,226	D

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

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 control number.

SEC 1474 (9-02)

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

Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 1.16	09/18/2018		M	14,647	02/27/2013	02/27/2019	Common Stock	14,647
Stock Option (Right to Buy)	\$ 1.31	09/18/2018		M	18,588	02/05/2014	02/05/2020	Common Stock	18,588
(Stock Option (Right to Buy)	\$ 1.96	09/18/2018		M	29,411	04/15/2015	04/15/2021	Common Stock	29,411
Stock Option	\$ 2.45	09/18/2018		M	36,235	01/17/2016	01/17/2022	Common Stock	36,235

	light to uy)								
O _j (R	ock ption tight to uy)	\$ 2.25	09/18/2018	M	1,361	01/23/2017	01/23/2023	Common Stock	1,361
O _j (R	ock ption light to uy)	\$ 2.25	09/19/2018	M	10,403	01/23/2017	01/23/2023	Common Stock	10,403
O _j (R	ock ption Light to	\$ 3.22	09/19/2018	M	27,499	09/25/2017	09/25/2023	Common Stock	27,499

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Lowery Thomas J.

101 HARTWELL AVENUE Chief Scientific Officer

LEXINGTON, MA 02421

Signatures

/s/ John Sprague, Attorney-in-fact

09/20/2018

**Signature of Reporting Person

Date

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 transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 12, 2018.
- The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$6.05 to (2) \$6.27. 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 separate price within the range set forth in this footnote.
- The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$6.05 to \$6.30. 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 separate price within the range set forth in this footnote.
- The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$6.05 to \$6.30. 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 separate price within the range set forth in this footnote.

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.

Reporting Owners 3