FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* McDonough John						2. Issuer Name and Ticker or Trading Symbol T2 Biosystems, Inc. [TTOO]									elationsh eck all ap K Dire	plicable)	Person(s) to Issuer 10% Owner	
(Last)	(Last) (First) (Middle) 101 HARTWELL AVE						3. Date of Earliest Transaction (Month/Day/Year) 01/23/2020									cer (give title w)	Other below	(specify)
(Street) LEXINGTON MA 02421 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)) <mark>X</mark> Fori Fori	ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person		
		Tab	le I - No	n-Deriv	ative	Sec	curitie	s Acc	quired,	Dis	posed o	f, or	Bene	ficial	y Own	ed		
Da				Date	2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8) 4. Securiti Disposed 5)						Secui	ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A (C	() or ()	Price	Trans	action(s) . 3 and 4)		(Instr. 4)
Common Stock 01/23					/2020	2020		S ⁽¹⁾		57,417	7 D \$		\$1.15 ⁰	2) 5	12,868	D		
		Т									sed of, onvertib				Owned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercis Price of Derivative Security		Execution Date, if any (Month/Day/Year)		Code (8)	Transaction Ocode (Instr. D) S		ative rities ired osed . 3, 4	Expiratio (Month/D	Date Exercisable and Expiration Date Month/Day/Year) Date Expiration Date Expiration Exercisable Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amour or Numbe of Title Shares		unt ber	Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

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 \$1.10 to \$1.20. 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.

Remarks:

/s/ John Sprague, Attorney-in-01/27/2020 fact

** 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).

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.