FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

wasnington, D.C. 20549	

OMB APPROVAL

OMB Number: 3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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* Giffin Brett A.					2. Issuer Name and Ticker or Trading Symbol T2 Biosystems, Inc. [TTOO]						(Che	ck all applic	able)	10% Owner			
(Last) 101 HAF	(F RTWELL <i>A</i>	,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 11/04/2024					below)	er (give title w) Chief Commercial		below)				
(Street) LEXING		IA State)	02421 (Zip)	4	4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Inc	Form fil	ual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Та	ble I - Non-D	erivati	ve S	ecurities	s Ac	quired, D	isposed	of, o	or Ben	neficially	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D				е	Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4)		d (A) or r. 3, 4 and 5	5. Amoun Securities Beneficia Owned Fo	s Form		Direct Indirect I	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
						Code	Amou	nt	(A) or (D) Pri		Transacti (Instr. 3 a	ion(s)					
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivative Security (Instr. 3)			Trans Code	action Derivative			6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and A of Securities Underlying Derivative Se (Instr. 3 and 4)		es Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	n Titl		Amount or Number of Shares		(Instr. 4)			
Restricted Stock Units	(1)	11/04/2024		A		180,000		(2)	(2)		ommon Stock	180,000	\$0	180,000	0	D	
Restricted Stock Units	(1)	11/04/2024		A		180,000		(3)	(3)		ommon Stock	180,000	\$0	180,000	0	D	

Explanation of Responses:

- $1. \ Each \ restricted \ stock \ unit \ represents \ a \ contingent \ right \ to \ receive \ one \ share \ of \ the \ Issuer's \ common \ stock.$
- 2. On November 4, 2024, the reporting person was granted 180,000 RSU's that vest in one installment on May 4, 2025. This grant was contingent on stockholder approval of the amendment and restatement of Issuer's 2014 Incentive Award Plan. The Issuer's stockholders approved the amendment and restatement of the plan on December 30, 2024.
- 3. On November 4, 2024, the reporting person was granted 180,000 RSU's that vest in three equal annual installments beginning on November 4, 2025. This grant was contingent on stockholder approval of the amendment and restatement of Issuer's 2014 Incentive Award Plan. The Issuer's stockholders approved the amendment and restatement of the plan on December 30, 2024.

/s/ John Sprague, Attorney-in-

fact

** Signature of Reporting Person

01/02/2025

on 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.