T2 Biosystems, Inc	с.									
Form 4 Sontombor 22, 201	6									
September 22, 201	0							OMB A	PPROVAL	
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									3235-0287	
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations	F CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES Section 16(a) of the Securities Exchange Act of 1934,					Expires: Estimated burden hou response	Estimated average burden hours per response 0.5			
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 1(b).										
(Print or Type Respons	ses)									
1. Name and Address of Reporting Person <u>*</u> LIEBMAN SEYMOUR			2. Issuer Name and Ticker or Trading Symbol T2 Biosystems, Inc. [TTOO]			-	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 3. Date of Earliest Transaction					(Che	eck all applicabl	e)			
101 HARTWELL AVENUE			(Month/Day/Year) 09/21/2016			X_ Director 10% Owner Officer (give title Other (specify below) below)				
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)			 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting 				
LEXINGTON, M	A 02421						Person		porting	
(City) (St	tate)	(Zip)	Tab	le I - Non-I	Derivative	Securities A	cquired, Disposed	of, or Beneficia	lly Owned	
	nsaction Date n/Day/Year)	2A. Deeme Execution I any (Month/Da	Date, if	3. Transactio Code (Instr. 8)	4. Securit nAcquired Disposed (Instr. 3, 4	(A) or of (D) 4 and 5)	Securities Beneficially Owned	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)			
Reminder: Report on a	a separate line	for each cla	ass of secu	urities benef	ficially own	ned directly o	or indirectly.			
					inforn requir	nation cont red to respo lys a currer	pond to the colle ained in this form ond unless the fo ntly valid OMB co	n are not rm	SEC 1474 (9-02)	

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amount of	8
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orDerivative	Expiration Date	Underlying Securities	D
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)	S
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)			(]

	Derivative Security			(D)	isposed of r. 3, 4, 5)				
			Code	V (A	A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 6.5	09/21/2016	А	66,1	176	<u>(1)</u>	09/20/2026	Common Stock	66,176

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
LIEBMAN SEYMOUR 101 HARTWELL AVENUE LEXINGTON, MA 02421	Х							
Signatures								
/s/ Michael Gibbs, Attorney-in-fact	C	9/21/2016						
<u>**</u> 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 option vests and becomes exercisable in substantially equal installments on each of the first three anniversaries of the date of grant.

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.