T2 Biosystems, Inc. Form 4 July 24, 2015

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Last)

(Print or Type Responses)

may continue.

1. Name and Address of Reporting Person *	2. Issuer Name and Ticker or Trading
Polaris Venture Partners V, L.P.	Symbol T2 Biosystems, Inc. [TTOO]
	,

[TTOO] 3. Date of Earliest Transaction

(Month/Day/Year) 07/23/2015

Issuer (Check all applicable)

5. Relationship of Reporting Person(s) to

Director _X__ 10% Owner __ Other (specify Officer (give title below)

1000 WINTER STREET, SUITE 3350

(First)

(Street)

(Middle)

4. If Amendment, Date Original Filed(Month/Day/Year)

Applicable Line)

Form filed by One Reporting Person X Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

WALTHAM, MA 02451

(City)	(State)	(Zip) 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. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		C	
Common Stock	07/23/2015		S(1)	282	D	\$ 15.0426 <u>(6)</u>	38,171	I	See Footnotes (2) (7) (8)	
Common Stock	07/23/2015		S <u>(1)</u>	99	D	\$ 15.0426 (<u>6)</u>	58,075	I	See Footnotes (3) (7) (8)	
Common Stock	07/23/2015		S <u>(1)</u>	144	D	\$ 15.0426 <u>(6)</u>	79,952	I	See Footnotes (4) (7) (8)	
Common Stock	07/23/2015		S(1)	14,474	D	\$ 15.0426	2,041,669	I	See Footnotes	

					(6)			<u>(5)</u> <u>(7)</u> <u>(8)</u>
Common Stock	07/24/2015	S <u>(1)</u>	8	D	\$ 15	38,163	I	See Footnotes (2) (7) (8)
Common Stock	07/24/2015	S <u>(1)</u>	3	D	\$ 15	58,072	I	See Footnotes (3) (7) (8)
Common Stock	07/24/2015	S <u>(1)</u>	4	D	\$ 15	79,948	I	See Footnotes (4) (7) (8)
Common Stock	07/24/2015	S(1)	385	D	\$ 15	2,041,284	I	See Footnotes (5) (7) (8)

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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.	6. Date Exerc	cisable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	tionNumber	Expiration Da	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative	e		Securi	ties	(Instr. 5)
	Derivative				Securities	1		(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
									Amount	
						Date	Expiration		or Number	
						Exercisable	Date		of	
				Codo V	(A) (D)					
				Code \	V (A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships					
r		10% Owner	Officer	Other		
Polaris Venture Partners V, L.P. 1000 WINTER STREET, SUITE 3350 WALTHAM, MA 02451		X				
		X				

Reporting Owners 2

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Polaris Venture Partners Special Founders' Fund V, L.P.

1000 WINTER STREET, SUITE 3350

WALTHAM, MA 02451

Polaris Venture Partners Founders' Fund V, L.P.

1000 WINTER STREET, SUITE 3350 X

WALTHAM, MA 02451

Polaris Venture Partners Entrepreneurs' Fund V, L.P.

1000 WINTER STREET, SUITE 3350 X

WALTHAM, MA 02451

Polaris Venture Management Co. V, L.L.C.

1000 WINTER STREET, SUITE 3350 X

WALTHAM, MA 02451

Signatures

POLARIS VENTURE PARTNERS V, L.P. By: /s/ John J. Gannon, Attorney-in-fact 07/24/2015

**Signature of Reporting Person Date

POLARIS VENTURE PARTNERS SPECIAL FOUNDERS' FUND V, L.P. By: /s/ John J.

Gannon, Attorney-in-fact

**Signature of Reporting Person Date

POLARIS VENTURE PARTNERS FOUNDERS' FUND V, L.P. By: /s/ John J. Gannon,

Attorney-in-fact

**Signature of Reporting Person Date

07/24/2015

07/24/2015

POLARIS VENTURE PARTNERS ENTREPRENEURS' FUND V, L.P. By: /s/ John J.

Gannon, Attorney-in-fact

**Signature of Reporting Person Date

POLARIS VENTURE MANAGEMENT CO. V, LLC By: /s/ John J. Gannon,

Attorney-in-fact

**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 persons on May 22, 2015.
- (2) By Polaris Venture Partners Entrepreneurs' Fund V, L.P.
- (3) By Polaris Venture Partners Founders' Fund V, L.P.
- (4) By Polaris Venture Partners Special Founders' Fund V, L.P.
- (5) By Polaris Venture Partners V, L.P.
- The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$15.00 to
- (6) \$15.15. The reporting persons undertake 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.
- (7) Each of Polaris Venture Partners V, L.P., Polaris Venture Partners Special Founder's Fund V, L.P., Polaris Venture Partners Founders' Fund V, L.P. and Polaris Venture Partners Entrepreneurs' Fund V, L.P. (collectively, the "Funds") has the sole voting and investment power with respect to the shares directly held by it. The general partner of each of the Funds is Polaris Venture Management Co. V, LLC, or Polaris Management. Polaris Management may be deemed to have sole voting and investment power with respect to the shares held by

Signatures 3

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the Funds and disclaims beneficial ownership of all the shares held by the Funds except to the extent of its proportionate pecuniary interest therein.

The members of North Star Venture Management 2000, LLC, Terrence McGuire and Jonathan Flint, collectively the Management

Members, are also members of Polaris Management, and as members of the general partner, they may be deemed to share voting and investment power over the shares held by the Funds. The Management Members disclaim beneficial ownership of such shares, except to the extent of their proportionate pecuniary interest therein.

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.