T2 Biosystems, Inc. Form 4 August 07, 2015

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287 January 31,

Expires: 2005 Estimated average

OMB APPROVAL

burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES 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

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

(Last)

1. Name and Address of Reporting Person * Polaris Venture Partners V, L.P.

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

(First) (Middle) T2 Biosystems, Inc. [TTOO]

(Check all applicable)

(Street)

3. Date of Earliest Transaction (Month/Day/Year)

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

6. Individual or Joint/Group Filing(Check

1000 WINTER STREET, SUITE 3350

08/05/2015

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

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. Transactic Code (Instr. 8)	4. Securit Dior Dispos (Instr. 3,	ed of		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	08/05/2015		S(1)	202	D	\$ 15.0201 (6)	37,961	I	See Footnotes (2) (7) (8)
Common Stock	08/05/2015		S <u>(1)</u>	71	D	\$ 15.0201 (6)	58,001	I	See Footnotes (3) (7) (8)
Common Stock	08/05/2015		S <u>(1)</u>	104	D	\$ 15.0201 (6)	79,844	I	See Footnotes (4) (7) (8)
Common Stock	08/05/2015		S <u>(1)</u>	10,367	D	\$ 15.0201	2,030,917	I	See Footnotes

(6) (5) (7) (8)

9. Nu Deriv Secur Bene Own Follo Repo Trans

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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	ant of rlying	8. Price of Derivative Security (Instr. 5)	
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
Polaris Venture Partners V, L.P. 1000 WINTER STREET, SUITE 3350 WALTHAM, MA 02451		X				
Polaris Venture Partners Special Founders' Fund V, L.P. 1000 WINTER STREET, SUITE 3350 WALTHAM, MA 02451		X				
Polaris Venture Partners Founders' Fund V, L.P. 1000 WINTER STREET, SUITE 3350 WALTHAM, MA 02451		X				
Polaris Venture Partners Entrepreneurs' Fund V, L.P. 1000 WINTER STREET, SUITE 3350 WALTHAM, MA 02451		X				
Polaris Venture Management Co. V, L.L.C. 1000 WINTER STREET, SUITE 3350 WALTHAM, MA 02451		X				

Reporting Owners 2

Signatures

POLARIS VENTURE PARTNERS V, L.P. By: /s/ John J. Gannon, Attorney-in-fact 08/07/2015 **Signature of Reporting Person Date POLARIS VENTURE PARTNERS SPECIAL FOUNDERS' FUND V, L.P. By: /s/ John J. 08/07/2015 Gannon, Attorney-in-fact **Signature of Reporting Person Date POLARIS VENTURE PARTNERS FOUNDERS' FUND V, L.P. By: /s/ John J. Gannon, 08/07/2015 Attorney-in-fact **Signature of Reporting Person Date POLARIS VENTURE PARTNERS ENTREPRENEURS' FUND V, L.P. By: /s/ John J. 08/07/2015 Gannon, Attorney-in-fact **Signature of Reporting Person Date POLARIS VENTURE MANAGEMENT CO. V, LLC By: /s/ John J. Gannon, 08/07/2015 Attorney-in-fact

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).

**Signature of Reporting Person

(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.

Date

- (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 \$15.0000 (6) to \$15.2111. 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.
- 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 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.

Signatures 3