

T2 Biosystems, Inc.  
Form 3  
September 30, 2016

**FORM 3**

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

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person * CANON U.S.A., INC. (Last) (First) (Middle)  ONE CANON PARK, (Street)  MELVILLE, NY 11747 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/21/2016	3. Issuer Name and Ticker or Trading Symbol T2 Biosystems, Inc. [TTOO]	4. Relationship of Reporting Person(s) to Issuer  (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)  6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	6,055,341	D <sup>(1)</sup>	

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

SEC 1473 (7-02)

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information contained in this form are not  
required to respond unless the form displays a  
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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	

Shares

(I)  
(Instr. 5)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CANON U.S.A., INC. ONE CANON PARK MELVILLE, NY 11747	Â	Â X	Â	Â
CANON INC 30-2 SHIMOMARUKO, 3-CHOME OHTA-KU TOKYO, M0 146-8501	Â	Â X	Â	Â

## Signatures

CANON U.S.A., INC.: /s/ Seymour Liebman, Executive Vice President, Chief Administrative Officer and General Counsel

09/30/2016

\_\_Signature of Reporting Person

Date

CANON INC.: /s/ Toshizo Tanaka, Executive Vice President and Chief Financial Officer

09/30/2016

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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) These shares are owned directly by Canon U.S.A., Inc., which is a wholly owned subsidiary of Canon Inc. Canon Inc. is an indirect beneficial owner of the reported securities.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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