

CASCADIAN THERAPEUTICS, INC.

Reported by
PETERSON SCOTT ROBERT

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 02/02/18 for the Period Ending 02/01/18

Address	3101 WESTERN AVE. SUITE 600 SEATTLE, WA, 98121
Telephone	(206) 801-2100
CIK	0001412067
Symbol	CASC
SIC Code	8731 - Services-Commercial Physical and Biological Research
Industry	Biotechnology & Medical Research
Sector	Healthcare
Fiscal Year	12/31

FORM 4

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

OMB APPROVAL
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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
PETERSON SCOTT ROBERT		Cascadian Therapeutics, Inc. [CASC]		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Scientific Officer	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
C/O CASCADIAN THERAPEUTICS, INC., 3101 WESTERN AVE., SUITE 600		2/1/2018			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
SEATTLE, WA 98121				<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Share Unit (RSU)	(1)	2/1/2018		A	V	155500	(D)	(2)	2/1/2022	Common Stock	155500	\$0.00	155500	D	

Explanation of Responses:

- (1) Approximately 70% of each RSU represents a contingent right to receive approximately 0.70 share of the issuer's Common Stock upon vesting and approximately 30% represents a contingent right to receive cash upon vesting, which cash will be used to facilitate the holder's satisfaction of U.S. federal tax obligations in connection with the vesting of the RSUs.
- (2) Twenty-five percent of the shares underlying the RSU vest on each of February 1, 2019, February 1, 2020, February 1, 2021 and February 1, 2022, subject to the holder's continued employment with the issuer on each vesting date.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PETERSON SCOTT ROBERT C/O CASCADIAN THERAPEUTICS, INC. 3101 WESTERN AVE., SUITE 600 SEATTLE, WA 98121			Chief Scientific Officer	

Signatures

/s/ Julia M. Eastland as attorney-in-fact for Scott R. Peterson

2/2/2018

**Signature of Reporting Person

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 control number.