FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

	Check this box if no longer subject to
٦	Section 16. Form 4 or Form 5 obligations may continue. See
J	obligations may continue. See
	Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

3235-0287 Estimated average burden 0.5 hours per response:

(Street) BURNABY A1 V5G 4W8 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible security (instr.						or S	Sectio	on 30(h) o	of the	Investmen	Con	npany Act	of 194	40						
(Last) (First) (Middle) C/O XENON PHARMACEUTICALS INC 200 - 3650 GILMORE WAY 4. If Amendment, Date of Original Filed (Month/Day/Year) C(Street) BURNABY A1 V5G 4W8 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following Reported Transaction(S) (Instr. 3 and 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Securities Sec																				
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date (Month/Day/Year) (Month	BURNA	BY A	.1	V5G 4W8									'	Form filed by More than One Reporting						
2. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction (Month/Day/Year) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Following (Instr. 3) 5. Amount of Date (Month/Day/Year) 6. Ownership Form: Direct (D) or Indirect (D)	(City)	(9	State)	(Zip)												Person				
Date (Month/Day/Year) Transaction Code (Instr. 8) Disposed Of (D) (Instr. 3, 4 and 5) Disposed Of (D) (Instr. 3, 4 and 5) Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) Transaction Code (Instr. 8) Transac			Та	ble I - Non	-Deriva	ative	Sec	curities	s Ac	quired,	Disp	osed o	f, or	Ben	eficially	Owned				
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 Security Security Security Control of Derivative Security S	Date			Date	Execution Date, Day/Year) if any		, Transaction Disposed Code (Instr.) Securities Beneficia Owned Fe	s Formally (D) (collowing (I) (I		Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership				
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Amount (Instr. 4)	Derivative Security	Derivative Security Instr. 3) Price of Derivative Price of Derivative Security Instr. 3) Price of Derivative Security Price of Derivative Security Instr. 3) Price of Derivative Security (Month/Day/Year) Security Instruction Date (Month/Day/		ite, Tra		nsaction Derivative Securities Acquired (A) or Disposed of (D) (Instr.			Expiration	xpiration Date			of Securities Underlying Derivative Secur (Instr. 3 and 4)		Derivative Security	derivative Securities Beneficially Owned Following Reported Transaction(s)		Ownership Form: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Date

Exercisable

(1)

(D)

Explanation of Responses:

\$8.4

Stock Option

(Right to Buy)

 $1. \ Vesting\ 25\%\ on\ January\ 1,\ 2018,\ and\ 75\%\ vesting\ thereafter\ over\ the\ course\ of\ the\ next\ 3\ years,\ in\ equal\ amounts,\ on\ the\ last\ day\ of\ each\ month.$

Code

Α

/s/ Joanne Smartt, Attorney-in-03/14/2017 fact

140,000

D

or Number

of Shares

140,000

\$0.00

Expiration

03/12/2027

Date

Title

Shares

** 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).

03/13/2017

** 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 Number.

(A)

140,000