Xenon Pharmaceuticals Inc.

Form 4

March 15, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB 3235-0287

Number: January 31, Expires:

OMB APPROVAL

2005 Estimated average 0.5

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

obligations

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 may continue.

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Hayden Michael R			2. Issuer Name and Ticker or Trading Symbol Xenon Pharmaceuticals Inc. [XENE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<i>a</i>						
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	X Director 10% Owner		
C/O XENON			03/14/2017	Officer (give title Other (specify		
PHARMACEUTICALS INC, 200 -				below) below)		
3650 GILMORE WAY						
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
BURNABY, A1 V5G 4W8			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-E	Derivative S	Securi	ities Acq	quired, Disposed	of, or Beneficia	ılly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Transaction Date 2A. Deemed Ionth/Day/Year) Execution Date, if any (Month/Day/Year)		4. Securities Acquired n(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
_			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Shares	03/14/2017		M	18,004	A	\$ 3.7 (1)	115,323	D	
Common Shares	03/14/2017		M	25,720	A	\$ 3.76 (1)	141,043	D	
Common Shares	03/14/2017		M	5,144	A	\$ 3.67 (1)	146,187	D	
Common Shares	03/14/2017		M	4,115	A	\$ 3.77	22,633	I	By Genworks

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					<u>(1)</u>			Inc. (7)
Common Shares	03/14/2017	M	4,629	A	\$ 3.07 (1)	27,262	I	By Genworks Inc. (7)
Common Shares	03/14/2017	M	3,086	A	\$ 3.56 (1)	30,348	I	By Genworks Inc. (7)
Common Shares						75,886	I	By wife

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

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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	TransactionDerivative Code Securities		6. Date Exer Expiration D (Month/Day)	ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 3.7 (1)	03/14/2017		M		18,004	(2)	06/26/2018	Common Shares	18,004
Stock Option (Right to Buy)	\$ 3.76 (1)	03/14/2017		M		25,720	(3)	12/31/2020	Common Shares	25,720
Stock Option (Right to Buy)	\$ 3.67 (1)	03/14/2017		M		5,144	<u>(4)</u>	12/31/2021	Common Shares	5,144
Stock Option (Right to Buy)	\$ 3.77 (1)	03/14/2017		M		4,115	<u>(5)</u>	12/31/2017	Common Shares	4,115
	\$ 3.07 (1)	03/14/2017		M		4,629	<u>(6)</u>	12/31/2018		4,629

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Stock Option (Right to Buy)							Common Shares	
Stock Option (Right to	\$ 3.56 (1)	03/14/2017	М	3,086	(3)	12/31/2019	Common Shares	3,086

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Hayden Michael R C/O XENON PHARMACEUTICALS INC 200 - 3650 GILMORE WAY BURNABY, A1 V5G 4W8



Signatures

/s/ Joanne Smartt, Attorney-in-fact 03/15/2017

**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).
- The exercise price was converted from \$3.74 CAD using the closing rate of exchange of the Bank of Canada on the date of grant. The actual exercise price is the Canadian dollar amount regardless of the exchange rate on the date of exercise.
- (2) The shares subject to the option fully vested on May 31, 2011.
- (3) The shares subject to the option fully vested on December 31, 2013.
- (4) The shares subject to the option fully vested on December 31, 2014.
- (5) The shares subject to the option fully vested on December 31, 2011.
- (6) The shares subject to the option fully vested on December 31, 2012.
- (7) Michael Hayden is the president and principal beneficial shareholder of Genworks Inc.

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.

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