FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
-------------	------	-------

<b>STATEMENT</b>	<b>OF CHANGES</b>	<b>IN BENEFICIAL</b>	<b>OWNERSHIP</b>

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person*     DiFabio Andrea						2. Issuer Name and Ticker or Trading Symbol Xenon Pharmaceuticals Inc. [ XENE ]								heck all app Direct Office	ationship of Reporting Pe c all applicable) Director Officer (give title below) Chief Legal		10% Ov Other (s	vner
(Last) (First) (Middle) 200 - 3650 GILMORE WAY						3. Date of Earliest Transaction (Month/Day/Year) 03/10/2023								belov			below) Officer	
(Street) BURNA	BY A	1	V5G 4W8		4. 1	4. If Amendment, Date of Original Filed (Month/Day/					ay/Year)		Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)											1 613				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Date						action 2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transact Code (In 8)				ed (A) or tr. 3, 4 an	Benefi	ies ially Following	Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	<b>v</b>	Amount	(A) or (D)	Price	Transa	action(s) 3 and 4)			,
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
Derivative Conversion Date Executive Or Exercise (Month/Day/Year) if any		3A. Deemed Execution I if any (Month/Day	Date, Transacti Code (Ins			on of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price o Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
					Code	v	(A)		Date Exercisable		xpiration ate	Title	Amount or Number of Shares					
Stock Option (Right to Buy)	\$34.18	03/10/2023			A		45,000		(1)	0	3/09/2033	Common Shares	45,000	\$0.00	45,00	00	D	

## **Explanation of Responses:**

1. Vesting 25% on January 1, 2024 and 75% vesting thereafter over the course of the next 3 years, in equal amounts, on the last day of each month.

## Remarks:

/s/ Cassandra Robinson, 03/14/2023 Attorney-in-fact

\*\* Signature of Reporting Person

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

- $^{\star}$  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 Number.