SEC For	m 4																			
	FORM	4	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549																	
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).					ENT OF CHANGES IN BENEFICIAL OWNE Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940										HIP	OMB Estim	OMB Number: 3235-028 Estimated average burden hours per response: 0.			
1. Name and Address of Reporting Person* DiFabio Andrea					2. Issuer Name and Ticker or Trading Symbol <u>Xenon Pharmaceuticals Inc.</u> [XENE]									(Che	elationship o ck all applica Director	able)	g Pers	on(s) to Iss 10% O Other (wner	
(Last) 200 - 365	(F 50 GILMOI	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/07/2022									X Oncer (give the below) below) Chief Legal Officer				speeny				
(Street) BURNABY A1			V5G 4W8	4. lf	f Ame	endment, I	Date	of Original	Original Filed (Month/Day/Year)				6. Ind Line)	Form fil	ed by One	t/Group Filing (Check Appli by One Reporting Person by More than One Reporti		n		
(City) (State) (Zip)																				
			ble I - Non						· · ·	Dis					_					
1. Title of Security (Instr. 3)			2. Trans: Date (Month/I		action Day/Year)		2A. Deemed Execution Date if any (Month/Day/Yea		Code (Instr		n Disposed	ities Acquired (A) d Of (D) (Instr. 3, 4		A) or , 4 and 5	Beneficia Owned Fe	s Ily ollowing	Form (D) o	wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) (D)	or	Price	Reported Transacti (Instr. 3 a	on(s)			(Instr. 4)		
			Table II - I (Derivat e.g., p	ive uts,	Sec call	urities s, warr	Acq ants	juired, E s, optioi	Disp ns, (oosed of, converti	, or Ber ble sec	nefic curiti	cially (ies)	Owned			· · · · ·		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/Y	Co	Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Ex Expiration (Month/D	e	7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		curity	8. Price of Derivative Security (Instr. 5)	9. Numbo derivativ Securitie Beneficia Owned Followin Reported Transact	e es ally g	10. Ownershij Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)		
				Co	de \	v	(A)		Date Exercisat		Expiration Date	Title	or Nu	nount mber Shares		(Instr. 4)				
Stock Option (Right to Buy)	\$34.77	11/07/2022		A			135,000		(1)		11/06/2032	Commor Shares	¹ 13	5,000	\$0.00	135,0	00	D		

Explanation of Responses:

1. Vesting 25% on the one year anniversary of the grant date, and 75% vesting thereafter over the course of the next 3 years, in equal amounts, on the last day of each month.

Remarks:

<u>/s/ Cassandra Robinson,</u> <u>Attorney-in-fact</u>

<u>11/09/2022</u>

** Signature of Reporting Person Date

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

 \ast 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.