FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Vashington,	D.C.	20549	

washington,	D.C.	20049	

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average b	urden							
haura nor roonanas:	0.5							

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

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

						or Seci	tion 30(n)	or the	investmer	it Cor	npany Act	01 1940							
Name and Address of Reporting Person* Klee Justin B.					2. Issuer Name and Ticker or Trading Symbol Amylyx Pharmaceuticals, Inc. [AMLX]						(Che	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner							
							×												
(Last)	(F	First)	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 04/16/2024							X	Officer (below)	give title		Other (s below)	pecify		
C/O AMYLYX PHARMACEUTICALS, INC.						04/10/2024									Co-C	Chief Exe	ecutiv	e Officer	
43 THORNDIKE STREET					4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Inc	Individual or Joint/Group Filing (Check Applicable le)					
(Street)														X	Form fil	ed by One	Repo	rting Person	
CAMBR	IDGE M	ſΑ	02141			Form filed by More than Or Person									One Report	ing			
(City)	(City) (State) (Zip) Rule 10b5-1(c) Transaction Indication																		
							Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.												
		Та	ble I - Noı	n-Der	ivativ	ve Se	ecurities	s Ac	quired,	Dis	posed c	of, or E	Bene	ficially	Owned				
1. Title of Security (Instr. 3) 2. Trans Date (Month)				ction 2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.				Securities Beneficially Owned Following		Form (D) or	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership					
									Code	v	Amount		a) or	Price	Reported Transacti (Instr. 3 a	ion(s)		(1	Instr. 4)
Common Stock			04/1	16/202	5/2024			Α		179,850 ⁽¹⁾ A		A	\$0.00	3,139,158			D		
			Table II -				urities ls, warr								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 D if any (Month/Day/	ate,	4. Transa Code (l 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable Expiration Date (Month/Day/Year)			e and 7. Title and Amc of Securities Underlying Derivative Secu (Instr. 3 and 4)		ecurity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(e s illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	O N	mount r umber f Shares		(Instr. 4)			
Stock Option (right to	\$2.01	04/16/2024			A		380,000		(2)	0	14/15/2034	Commo		80,000	\$0.00	380,00	00	D	

Explanation of Responses:

- 1. The reported transaction involves the Reporting Person's receipt of a restricted stock unit ("RSU") award. The RSUs shall vest as follows: 33% on September 30, 2024, 33% on March 31, 2025 and 34% on September 30, 2025, subject to the Reporting Person's continued service to the Issuer through each such vesting date.
- 2.25% of the shares subject to the option shall vest and become exercisable on April 16, 2025, and the remaining shares shall vest monthly over the remaining 36 months, subject to the Reporting Person's continuous service to the Issuer through each such vesting date.

/s/ Joshua B. Cohen, as Attorney in Fact

04/18/2024

** Signature of Reporting Person

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 Number.