FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
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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 Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Zeiher Bernhardt G			4	Susuer Name and Ticker or Trading Symbol Amylyx Pharmaceuticals, Inc. [AMLX] Date of Earliest Transaction (Month/Day/Year)				(Che	eck all applic	,	erson(s) to Iss 10% Ow Other (s	ner			
(Last)	(F	irst)	(Middle)		03/14/2024							below)		below)	poon,
C/O AMYLYX PHARMACEUTICALS, INC. 43 THORNDIKE STREET				4	4. If Amendment, Date of Original Filed (Month/Day/Year)					Line	6. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person				
(Street)	IDGE M	ÍΑ	02141		Dula :	10h <i>E</i>	1(0)	Transac	stion Ind	iootion		Form fi Person	led by More th	an One Repor	ting
(City)	(S	tate)	(Zip)		☐ Chec	k this box	to indi	Transac	saction was m	nade pursua	nt to a contree Instruction	act, instructio n 10.	n or written plan	that is intended	to
		Tab	le I - Non-l	Derivati	ve Se	curities	s Ac	quired, Di	sposed o	f, or Be	neficiall	y Owned			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da				Execution Date		Code (Instr. 5)			5. Amour Securitie Beneficia Owned F Reported	es Form ally (D) of Following (I) (II	m: Direct or Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership Instr. 4)			
							Code V	Amount	ount (A) or Prid		Transact (Instr. 3 a	ion(s)		1150.4)	
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		3A. Deemed Execution Date, if any (Month/Day/Year)	Cod	saction e (Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Cod	e V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$3.17	03/14/2024		А		50,000		(1)	03/13/2034	Common Stock	50,000	\$0.00	50,000	D	

1. One-third of the shares subject to the option shall vest on the first anniversary of the date of grant, and the remaining two-thirds will vest in equal monthly installments over two years, provided, however, that all vesting shall cease if the director resigns from the Board or otherwise ceases to serve as a director of the Issuer.

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

03/15/2024

** 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.