### FORM 4

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

☑ 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.

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *												nbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Petersen Floy	d F.							Pharn	nace	eutica	ls, In	c. [						
ľ					AMPH ]								X Director 10% Owner					
(Last)	(First)	t) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)							YY)	Officer (giv	e title below	(r) Oth	er (specify b	elow)	
C/O AMPHA	STAR							12	2/1/2	2023								
PHARMACE		LS INC	115	70					-, -, -	-0-0								
6TH STREET		LD, II (C	., 113	70														
(Street)					4. If Amendment, Date Original Filed (MM/DD/YYYY)							I/DD/YYY	6. Individual or Joint/Group Filing (Check Applicable Line)					
								, 2	5		(11111)		,	or marriaga.		roup 1 ming	(circuit ippi	ieuoie Ziiie)
RANCHO CU	UCAMO	NGA, C	CA 917	730									X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
(Cit	ty) (Stat	te) (Zi <sub>I</sub>	p)											Form filed by	More than C	one Reporting F	erson	
			Table I	[ - Non-]	Deriv	ative	e Secu	ırities A	cqui	red, Di	sposed	d of, or	Ben	eficially Owne	d			
1.Title of Security (Instr. 3)			Trans. Da	Exe	2A. Deemed Execution Date, if any		3. Trans. Code (Instr. 8)		4. Securities Acquired (ADisposed of (D) (Instr. 3, 4 and 5)		,	]	5. Amount of Secur Following Reported (Instr. 3 and 4)	rities Beneficially Owned d Transaction(s)		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
								Code	V	Amount	(A) or (D)	Price	;				or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock 12/1/2023				12/1/2023				S <sup>(1)</sup>		135	D	\$57.2390	6 (2)			81,698	D	
Common Stock 12/1/2023				12/1/2023				S <sup>(1)</sup>		365	D	\$58.1503	3 (3)			81,333	D	
				~ .								•	•				!	
,									` ' '					ptions, conver		9. Number of	ı	
Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date	3A. Deen Execution Date, if a	n (Inst	rans. Code tr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			and Expiration Date S			rities 1	Amount of Underlying Security d 4)	nderlying Derivative security		Ownership Form of	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Co	de	V	(A)	(D)		ate xercisable	Expirat Date	tion Title	Amo Shar	ount or Number of res		Reported Transaction(s) (Instr. 4)		

#### **Explanation of Responses:**

- (1) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 13, 2023.
- (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$56.68 to \$57.60, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (2) and (3) to this Form 4.
- (3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$57.71 to \$58.39, inclusive.

#### **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Petersen Floyd F.							
C/O AMPHASTAR PHARMACEUTICALS, INC.	X						
11570 6TH STREET	71						
RANCHO CUCAMONGA, CA 91730							

#### **Signatures**

/s/ Eva Wen, by power of attorney	12/4/2023			
** Signature of Penorting Person	Date			

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 control number.