FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 for the

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

purchase or sale issuer that is inte	of equity securities of nded to satisfy the se conditions of Rule astruction 10.					
1. Name and Addre Parsons Erin	ss of Reporting Pers	son*	2. Issuer Name and Ticker or Trading Symbol KIORA PHARMACEUTICALS INC [KPRX]		tionship of Reporting Pers all applicable) Director	on(s) to Issuer 10% Owner
	(First) IARMACEUTIC S BLVD., SUITE		3. Date of Earliest Transaction (Month/Day/Year) 04/01/2025		Officer (give title below)	Other (specify below)
(Street) ENCINITAS	CA	92024	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	idual or Joint/Group Filing Form filed by One Repo Form filed by More than	, ,
(City)	(State)	(Zip)				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

in this or decarry (mound)	Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr.	or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	3 and 4)		(Instr. 4)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code (Ir	ransaction ode (Instr.) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		l. , , l		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	Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (right to buy)	\$2.93	04/01/2025		A		20,000		04/01/2026 ⁽¹⁾	04/01/2035	Common Stock	20,000	\$0	20,000	D	

Explanation of Responses:

1. The reporting person received an Option to purchase Common Stock from the Issuer pursuant to the Issuer's 2024 Equity Incentive Plan. The Option will become fully exercisable on April 1, 2026.

Remarks:

/s/ Melissa Tosca, Attorney-in-Fact 04/02/2025

** Signature of Reporting 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 Number.