# FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287					
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Instruction 1(b).	Filed	pursuant to Section 16(a) of the Securities Exchange Act of 1934		l	hours per respo	onse: 0.5	
		or Section 30(h) of the Investment Company Act of 1940					
1. Name and Address of Reporting Person <sup>*</sup> Ragan Paula		2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issue (Check all applicable)				
		X4 Pharmaceuticals, Inc [ XFOR ]	X	Director		10% Owner	
			x	Officer (giv	ve title	Other (specify	
(Last) (First) (M	iddle)	3. Date of Earliest Transaction (Month/Day/Year)		below)		below)	
C/O X4 PHARMACEUTICALS, INC.		03/10/2023		President and CEO			
61 NORTH BEACON STREET, 4TH	I FLOOR						
(Street)		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi Line)	idual or Join	t/Group Filing (	Check Applicable	
BOSTON MA 02134	134		Х	Form filed by One Reporting Person			
	.134			Form filed by More than One Reporting Person			
(City) (State) (Zi	p)						

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)				Securities Beneficially	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)
Common Stock	03/10/2023(1)		S		49,678	D	<b>\$0.84</b> <sup>(2)</sup>	563,537 <sup>(3)</sup>	D	

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 5. Numbei 1. Title of Derivative 3A. Deemed Execution Date, 6. Date Exercisable and Expiration Date 7. Title and Amount of 8. Price of Derivative 9. Number of derivative 10. Ownership 11. Nature of Indirect 3. Transaction Date Conversion Transaction (Month/Day/Year) Derivative Security or Exercise if any (Month/Day/Year) Code (Instr. (Month/Day/Year) Securities Security Securities Form: Beneficial Price of Derivative Securities Acquired (Instr. 3) 8) Underlying (Instr. 5) Beneficially Direct (D) Ownership (Instr. 4) or Indirect Derivative Owned Security (A) or Disposed Security (Instr. 3 and 4) Following Reported (I) (Instr. 4) of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount or Number Expiration Date of Shares v Code (A) (D) Exercisable Title Date

### Explanation of Responses:

1. The reported transaction was effected pursuant to a Rule 10b5-1 trading plan.

The price reported is a weighted average price. These shares were sold in multiple transactions ranging from \$0.82 to \$0.89, inclusive. The Reporting Person undertakes to provide the Company, any security holder of the Company 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 range.
Of the shares of common stock reported, 202,474 shares represent restricted stock units.

#### **Remarks:**

#### /s/ Adam S. Mostafa, attorney-03/13/2023

<u>in-fact</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.