SEC For	m 4																	
FORM 4 UNITE				ED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549											OMB APPROVAL			
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See					NT OF CHANGES IN BENEFICIAL OWNERSHIP										OMB Number: 3235-0287 Estimated average burden hours per response: 0.5			
	tion 1(b).			File	d purs or	suant t Sectio	o Sectior on 30(h) c	n 16(a of the	a) of the Secu Investment (	irities Exchai Company Act	nge Act of of 1940	1934					0.0	
1. Name and Address of Reporting Person* <u>de Craecker Francoise</u>									ker or Tradin <mark>cals, Inc</mark>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle) C/O X4 PHARMACEUTICALS, INC.						3. Date of Earliest Transaction (Month/Day/Year) 10/14/2021							Officer (give title Other (specify below) below)					
61 NORTH BEACON STREET 4TH FLOOR					4.1									6. Individual or Joint/Group Filing (Check Applicable				
(Street)	(Street) BOSTON MA 02134														filed by One Reporting Person filed by More than One Reporting n			
(City) (State) (Zip)																		
		Tab	ole I - Nor	-Deriva	ative	e Sec	curities	s Ac	quired, D	isposed (	of, or Be	eneficial	ly Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						ear) ii	2A. Deemed Execution Date if any (Month/Day/Yea		Code (Ins				4 and Securities Beneficially Owned Fol		Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code V	Amount	(A) ( (D)	Price	Price Reported Transaction (Instr. 3 and					
		-							uired, Dis , options				Owned				<u> </u>	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution E if any (Month/Day	Date, T	ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exer Expiration D (Month/Day/	ate	able and 7. Title and An of Securities		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
				c	ode	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option (right to buy)	\$5.37	10/14/2021			A		12,250		(1)	10/13/2031	Common Stock	12,250	\$0	12,25	50	D		

## Explanation of Responses:

1. 33.3333% of the shares subject to the option shall vest on October 14, 2022, with the remainder vesting thereafter in equal monthly installments of 2.7777% of the shares subject to the option until the 36month anniversary of the date of the grant, subject to the Reporting Person's continued services as a director through each applicable vesting date.

## Remarks:

## Derek Meisner, attorney-in-fact 10/18/2021

\*\* 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.