SEC F	Form 4
-------	--------

FORM	4	UN

ITED STATES SECURITIES AND EXCHANGE COMMISSION

FORM 4 ONTE			Washingt										
			washing		OMB APPROVAL								
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See	TEMENT	ENT OF CHANGES IN BENEFICIAL OWNER								OMB Number: 3235-02 Estimated average burden			
Instruction 1(b).			t to Section 16(a) o tion 30(h) of the In					4	<u> </u> h	ours per response:	0.5		
Name and Address of Reporting Person*			r Name and Ticker				-			orting Person(s) to Is	suer		
<u>Fletcher Robert C.</u>			<u>A PHARMA</u>	CEU	TIC	<u>ALS, INC</u>	<u>.</u> [(Cneck	(Check all applicable) Director 10% Owner				
	[^{II}	IDRA]							Officer (give t below)		(specify		
(Last) (First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year)							Sr. VP, Bus. Dev. & Strategy				
C/O IDERA PHARMACEUTICALS, INC.	0)1/03/2	2018										
167 SIDNEY STREET		A If Amendment Date of Original Filed (Menth/Date/March)							C. Individual or Jaint/Craum Filing (Chaoly Arralis - b)-				
Street)	^{4.}	4. If Amendment, Date of Original Filed (Month/Day/Year)						Line)	6. Individual or Joint/Group Filing (Check Applicable Line)				
CAMBRIDGE MA 02139								X	Form filed by	One Reporting Pers	on		
									Form filed by More than One Reporting Person				
(City) (State) (Zip)													
Table I - No	n-Derivati	ive Se	ecurities Acqu	uired,	Disp	osed of, o	r Bene	ficially	Owned				
1. Title of Security (Instr. 3) 2. Trans Date (Month/I			2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			5. Amount of Securities Beneficially Owned Followin Reported	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)		(
			urities Acqui Is, warrants, o						wned				

1. Title of Derivative 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)	4. Transa Code (8)		Derivative		6. Date Exerc Expiration Da (Month/Day/Y	ate	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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	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	\$2.24	01/03/2018		Α		270,000		(1)	01/03/2028	Common Stock	270,000	\$2.24	270,000	D	

Explanation of Responses:

1. This option was granted under the Company's 2013 Stock Incentive Plan. The options vest with respect to 25% of the underlying shares on the first anniversary of the date of grant and the balance of the underlying shares vest in twelve equal quarterly installments following the first anniversary of the date of grant.

/s/ Robert Clayton Fletcher 01/05/2018

** 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.