FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* KOZIN MARC D						2. Issuer Name and Ticker or Trading Symbol Flex Pharma, Inc. [FLKS]							Relationship leck all applic X Directo	cable)	ig Pers	son(s) to Issi 10% Ow	
(Last)	Last) (First) (Middle) C/O FLEX PHARMA, INC.						3. Date of Earliest Transaction (Month/Day/Year) 07/25/2018							(give title		Other (s below)	pecify
800 BOYLSTON STREET						If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) BOSTON MA			02199										X Form f	iled by Mor		orting Persor n One Repor	
(City)	(S	tate)	(Zip)														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Transar Date (Month/Date)				Date		r) E	2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Disposed Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 ar		Benefici	es ally Following	Form (D) o	orm: Direct 0) or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code V	Amount	(A) or (D)	Price	Transact (Instr. 3	ion(s)			(111501.4)
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dat if any (Month/Day/Yo	Co	ınsacti de (Ins			ve es d ed nstr.	6. Date Exerc Expiration Da (Month/Day/\)	ate	of Securities		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Co	de V	,	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$0.82	07/25/2018		A	\		10,000		(1)	07/25/2028	Common Stock	10,000	\$0	10,000	0	D	

Explanation of Responses:

1. The stock option will vest in 12 successive equal monthly installments measured from June 6, 2018.

Remarks:

/s/ John McCabe, Attorney-in-07/26/2018 **Fact**

** 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.