FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF	CHANGES	IN BENE	FICIAL	OWNERS	SHIP

ı	OMB APPRO	VAL				
l	OMB Number:	3235-0287				
l	Estimated average burde	en				
l	hours per response:	0.5				

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

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 * $\underline{KOZIN\ MARC\ D}$				2. Issuer Name and Ticker or Trading Symbol Flex Pharma, Inc. [FLKS]									ationship of all applic	able)	g Pers	on(s) to Issi 10% Ow	ner			
(Last) (First) (Middle) C/O FLEX PHARMA, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/29/2015										Officer below)	(give title		Other (s below)	pecify	
800 BOYLSTON STREET					4. I1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) BOSTO	N M	Α	02199											X		led by Mor	•	orting Persor One Repor		
(City)	(S	tate)	(Zip)																	
		Tab	le I - Non-	-Deriva	ative	e Se	curities	s Ac	quired, D	isp	osed o	f, or Be	neficia	lly (Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Date,			Code (Instr. 5)				4 and Securitie Beneficia Owned F		s illy ollowing	Form (D) or	orm: Direct D) or Indirect) (Instr. 4)	7. Nature of Indirect Beneficial Ownership			
						Code V	,	Amount	(A) or (D) Pr				ransaction(s) nstr. 3 and 4)			(Instr. 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 D if any (Month/Day/	. c	ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Year		of Securities		ies g Security	Do	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly Di or (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				c	Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares							
Stock Option (right to buy)	\$17.43	06/29/2015			A		10,000		(1)	06	5/29/2025	Common Stock	10,000		\$0	10,000)	D		

Explanation of Responses:

1. The stock option will vest in 12 successive equal monthly installments measured from June 29, 2015.

Remarks:

/s/ Robert Hadfield, Attorney-

07/01/2015

in-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.