Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	STATEMENT O
Section 16. Form 4 or Form 5	
obligations may continue. See	

F 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

Name and Address of Reporting Person* Stacy Michelle					2. Issuer Name and Ticker or Trading Symbol Flex Pharma, Inc. [FLKS]						(Ch	elationship (eck all applic X Directo	cable)	g Pers	on(s) to Issu 10% Ow	
(Last)	(Fi	,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 03/05/2016							Officer below)	(give title		Other (specification)	
800 BOYLSTON STREET, 24TH FLOOR				4	4. If Amendment, Date of Original Filed (Month/Day/Year)					6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)	N M	Α	02199									X Form f	led by Mor		orting Persor One Repor	
(City)	(S	tate)	(Zip)													
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
Date			. Transactio ate Month/Day/	Execution Date,		Code (Ins	ransaction Disposed Of (D) (Instr. 3, ode (Instr. 5)			Beneficia	s ally following	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
							Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)			(Instr. 4)	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
Derivative Conversion D		ercise (Month/Day/Year) if any of (Month/Day ative		Code (Instr.				6. Date Exercisable and Expiration Date (Month/Day/Year)		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 Transaction(s (Instr. 4)		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					
Stock Option (right to buy)	\$7.2	03/05/2016		A		20,000		(1)	03/05/2026	Common Stock	20,000	\$0	20,000	0	D	

Explanation of Responses:

1. The stock option will vest in 36 successive equal monthly installments measured from March 5, 2016.

Remarks:

/s/ Robert Hadfield, Attorney-

03/08/2016

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.