FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
l	OMB Number:	3235-0287								
l	Estimated average burden									
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* PEREZ ROBERT J						2. Issuer Name and Ticker or Trading Symbol Flex Pharma, Inc. [FLKS]						elationship o eck all applio	able) r	`	10% Ow	ner	
(Last) (First) (Middle) C/O FLEX PHARMA, INC.					3. Date of Earliest Transaction (Month/Day/Year) 11/11/2015							Officer below)	(give title		Other (spelow)	pecify	
800 BOYLSTON STREET				4	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BOSTON	N M	A	02199										led by One I led by More		_		
(City) (State		ate)	(Zip)														
		Tab	le I - Non-I	Derivati	ve Se	ecurities	Ac	quired, Di	sposed c	of, or Be	neficial	y Owned					
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					Execution Date,			3. Transaction Code (Instr. 8) 3. Experiment 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) 5)				Beneficia Owned F	s ally following	6. Owner Form: Di (D) or Ind (I) (Instr.	rect c lirect E 4) C	7. Nature of Indirect Beneficial Ownership	
							Code V	Amount	(A) or (D)	Price	Reported 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)																
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	rsion Date (Month/Day/Year) if (Vive	3A. Deemed Execution Dat if any (Month/Day/Yo	Code	saction e (Instr.			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y Dir or (I)	vnership rm: rect (D) Indirect (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	e V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option (right to buy)	\$11.05	11/11/2015		A		20,000		(1)	11/11/2025	Common Stock	20,000	\$0	20,000		D		

Explanation of Responses:

1. The stock option will vest in 36 successive equal monthly installments measured from September 2, 2015.

Remarks:

/s/ Robert Hadfield, Attorney-

11/20/2015

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.

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