CONCERT PHARMACEUTICALS, INC.

Form 4

February 21, 2014

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

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Form 5 obligations may continue.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * THREE ARCH MANAGEMENT III LLC			2. Issuer Name and Ticker or Trading Symbol CONCERT PHARMACEUTICALS, INC. [CNCE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) 3200 ALPINE	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/19/2014	_X_ Director _X_ 10% Owner Officer (give title below) Other (specify below)
PORTOLA VA	(Street)	94028	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person

							1 013011		
(City)	(State)	Zip) Table	e I - Non-D	erivative Se	curiti	es Acqı	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securitie or(A) or Disp (Instr. 3, 4 a)	osed o	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/19/2014		C	13,545	A	(1)	14,854 (2)	I	See footnote (2)
Common Stock	02/19/2014		С	18,060	A	(1)	32,914 (2)	I	See footnote (2)
Common Stock	02/19/2014		С	3,612	A	<u>(1)</u>	36,526 (2)	I	See footnote (2)
Common Stock	02/19/2014		C	251,941	A	<u>(1)</u>	276,295 (3)	I	See footnote

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								(3)
Common Stock	02/19/2014	C	335,922	A	<u>(1)</u>	612,217 (3)	I	See footnote (3)
Common Stock	02/19/2014	C	67,184	A	(1)	679,401 (3)	I	See footnote (3)
Common Stock	02/19/2014	P	5,281	A	\$ 14	41,807 (2)	I	See footnote
Common Stock	02/19/2014	P	98,219	A	\$ 14	777,620 (3)	I	See footnote (3)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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 Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Series A Convertible Preferred Stock	(1)	02/19/2014		C	76,531	<u>(1)</u>	<u>(4)</u>	Common Stock	13,54
Series B Convertible Preferred Stock	(1)	02/19/2014		С	102,041	<u>(1)</u>	<u>(4)</u>	Common Stock	18,06
Series C Convertible Preferred Stock	(1)	02/19/2014		С	20,408	<u>(1)</u>	<u>(4)</u>	Common Stock	3,612
Series A Convertible Preferred	(1)	02/19/2014		С	1,423,469	<u>(1)</u>	<u>(4)</u>	Common Stock	251,94

Stock								
Series B Convertible Preferred Stock	<u>(1)</u>	02/19/2014	C	1,897,959	<u>(1)</u>	<u>(4)</u>	Common Stock	335,92
Series C Convertible Preferred Stock	(1)	02/19/2014	С	379,592	<u>(1)</u>	<u>(4)</u>	Common Stock	67,18

Reporting Owners

Reporting Owner Name / Address	Relationships						
coporaing of the remarks	Director	10% Owner	Officer	Other			
THREE ARCH MANAGEMENT III LLC 3200 ALPINE ROAD PORTOLA VALLEY, CA 94028	X	X					
JAEGER WILFRED E C/O THREE ARCH PARTNERS 3200 ALPINE ROAD PORTOLA VALLEY, CA 94028	X	X					
THREE ARCH ASSOCIATES III LP 3200 ALPINE ROAD PORTOLA VALLEY, CA 94028		X					
THREE ARCH PARTNERS III LP 3200 ALPINE ROAD PORTOLA VALLEY, CA 94028		X					
WAN MARK A C/O THREE ARCH PARTNERS 3200 ALPINE ROAD PORTOLA VALLEY, CA 94028		X					

Signatures

/s/ Wilfred Jaeger, as Managing Member of Three Arch Management III, L.L.C.				
**Signature of Reporting Person	Date			
/s/ Wilfred Jaeger	02/21/2014			
**Signature of Reporting Person	Date			
/s/ Wilfred Jaeger, as Managing Member of Three Arch Management III, L.L.C., general partner of Three Arch Associates III, L.P.				
**Signature of Reporting Person	Date			
/s/ Wilfred Jaeger, as Managing Member of Three Arch Management III, L.L.C., general partner of Three Arch Partners III, L.P.	02/21/2014			
**Signature of Reporting Person	Date			

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/s/ Mark Wan 02/21/2014

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) The Series A, Series B and Series C Convertible Preferred Stock converted into Common Stock on a 1-for-5.65 basis upon the closing of the issuer's initial public offering without payment of consideration.
- These shares are owned directly by Three Arch Associates III, L.P. ("TAA III"). Three Arch Management III, L.L.C. ("TAM III") is the general partner of TAA III, and Wilfred Jaeger and Mark Wan, the Managing Members of TAM III, may be deemed to share voting and dispositive power over the shares held by TAA III. Such persons and entities disclaim beneficial ownership of the shares held by TAA III except to the extent of any pecuniary interest therein.
- These shares are owned directly by Three Arch Partners III, L.P. ("TAP III"). Three Arch Management III, L.L.C. ("TAM III") is the general partner of TAP III, and Wilfred Jaeger and Mark Wan, the Managing Members of TAM III, may be deemed to share voting and dispositive power over the shares held by TAP III. Such persons and entities disclaim beneficial ownership of the shares held by TAP III except to the extent of any pecuniary interest therein.
- (4) Not applicable.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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