CONCERT PHARMACEUTICALS, INC.

Form 4

February 21, 2014

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

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January 31, 2005

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obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Skyline Venture Partners Qualified Purchaser Fund IV L P

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

CONCERT PHARMACEUTICALS, INC. [CNCE]

(Check all applicable)

(Last) (First) (Middle)

(Street)

(State)

(Zip)

3. Date of Earliest Transaction (Month/Day/Year)

02/20/2014

_X__ 10% Owner Director _ Other (specify Officer (give title below)

525 UNIVERSITY AVENUE

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

PALO ALTO, CA 94301

(City)

(City)	(State) (Table	e I - Non-D	erivative Se	curiti	es Acqu	iired, Disposed of	f, or Beneficiall	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securitie n(A) or Disp (Instr. 3, 4)	osed c	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	02/20/2014		C	389,380	A	<u>(1)</u>	421,752	I	See Footnote
Common Stock	02/20/2014		С	530,974	A	<u>(1)</u>	952,726	I	See Footnote
Common Stock	02/20/2014		С	106,194	A	<u>(1)</u>	1,058,920	I	See Footnote
Common Stock	02/20/2014		P	150,000	A	\$ 14	1,208,920	I	See Footnote

(2)

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

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SEC 1474 (9-02)

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. Transactio Code (Instr. 8)	5. Number of onDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable at 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)	02/20/2014		C		2,200,000	<u>(1)</u>	(3)	Common Stock	389,38
Series B Convertible Preferred Stock	<u>(1)</u>	02/20/2014		С		3,000,000	<u>(1)</u>	(3)	Common Stock	530,97
Series C Convertible Preferred Stock	(1)	02/20/2014		С		600,000	<u>(1)</u>	(3)	Common Stock	106,19

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Swifer Name / Pauress	Director	10% Owner	Officer	Other		
Skyline Venture Partners Qualified Purchaser Fund IV L P 525 UNIVERSITY AVENUE PALO ALTO, CA 94301		X				
Skyline Venture Management IV, LLC 525 UNIVERSITY AVENUE PALO ALTO, CA 94301		X				
KANEKO YASUNORI 525 UNIVERSITY AVENUE PALO ALTO, CA 94301		X				

Reporting Owners 2

Signatures

SKYLINE VENTURE PARTNERS QUALIFIED PURCHASER FUND IV, L.P. By: SKYLINE VENTURE MANAGEMENT IV, LLC Its: General Partner Kerensa Kenny, Attorney-in-Fact

02/21/2014

**Signature of Reporting Person

Date

SKYLINE VENTURE MANAGEMENT IV, LLC Kerensa Kenny, Attorney-in-Fact

02/21/2014

**Signature of Reporting Person

Date

YASUNORI KANEKO, M.D. Kerensa Kenny, Attorney-in-Fact

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.
 - Held by Skyline Venture Partners Qualified Purchaser Fund IV L.P. Dr. John G. Freund and Dr. Yasunori Kaneko are Managing Members of Skyline Venture Management IV, LLC, which is the sole general partner of Skyline Venture Partners Qualified Purchaser
- (2) Fund IV, L.P., and as such may be deemed to share voting and dispositive power with respect to all shares held by Skyline Venture Partners Qualified Purchaser Fund IV, L.P. Drs. Freund and Kaneko disclaim beneficial ownership of such shares except to the extent of their pecuniary interest therein. Dr. Freund is a director of the Issuer and, accordingly, files separate Section 16 reports.
- (3) 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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