(Street) **NEW YORK** 

(City)

NY

(State)

1. Name and Address of Reporting Person\*

**BAKER FELIX** 

US 10065

(Zip)

## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

f no longer subject to	STATEMENT OF CHA

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287

ے obligati	in 16. Form 4 or ions may contir tion 1(b).		F	iled p							ties Excha					hours per		-	0
Name and Address of Reporting Person*  BAKER BROS. ADVISORS LP					AQUINOX PHARMACEUTICALS, INC [ AQXP ] (Check all a								(Check all ap Dire	irector X 10% Owner				wner	
(Last) (First) (Middle) 667 MADISON AVENUE, 21ST FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 09/10/2015								Officer (give title Other (specify below) below)						
Street) NEW YO	treet) NEW YORK NY US 10065			- [ - [									6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  X Form filed by More than One Reporting Person						
(City)	(St		Zip)	ivat	ive S	ecuri:	tios	Δcau	ired	Die	enosed .	of or	Ronofic	cially Own					
Table I - Non-Deriv  Table I - Non-Deriv  2. Transaction Date (Month/Day/Ye		n	2A. D Exec if any	eemed ution Da			3. Transaction Code (Instr. 8)		4. Securities Acc Disposed Of (D) 5)		l (A) or	5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			ire of It Benefic Ship (Inst		
_								Code	v	Am	ount	(A) or (D)	Price	Transaction( (Instr. 3 and	4)	- (0)	_		
Common														2,260		D <sup>(1)</sup>	-		
Common			09/10/20	15				P		20	66,563	A	\$15.5	725,22		I		See F	ootnote
Common Stock 09/10/2015		15						2,2	213,469	A	\$15.5	6,022,10	04	I		See Footnotes <sup>(3)</sup>			
		Та	ble II - Deriva رویوں										eneficia ecurities			,			
Title of Derivative Security Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date Ex (Month/Day/Year) if	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Tra	ansactio	5. on of tr. De Se Ac (A Di of	5. Numb		6. Date E Expiration (Month/I		Exercisable and		tle and ount of urities erlying vative urity (Instr. 4)	8. Price of Derivative Security (Instr. 5)	deriv Secu Bene Own Follo Repo	owing orted saction(s)	Form Direc or Inc	t (D)	11. Natu of Indire Benefici Owners (Instr. 4)
				Co	ode V	(A	) ([	Da D) Ex	ate kercisa	able	Expiration Date	ı Title	Amoun or Numbe of Shares						
		Reporting Person* ADVISORS	<u>LP</u>																
(Last) 667 MAI		(First) ENUE, 21ST FL	(Middle)																
Street) NEW YO	ORK	NY	US 10065																
(City)		(State)	(Zip)																
		Reporting Person*	LC																
(Last) 667 MAI		(First) ENUE 21ST FL	(Middle)																

(Last)	(First)	(Middle)	
667 MADISON	AVENUE, 21ST	FLOOR	
(Street) NEW YORK	NIX	LIC 1006F	
NEW YORK	IN I	US 10065	
(City)	(State)	(Zip)	
1. Name and Address	s of Reporting Perso	on	
BAKER JULI	AN		
BAKER JULI	(First)	(Middle)	
	(First)	, ,	
(Last)	(First)	, ,	
(Last) 667 MADISON A	(First) AVENUE, 21ST	, ,	

## **Explanation of Responses:**

- 1. Common shares held directly by Felix J. Baker and for which Felix J. Baker has sole beneficial ownership. These shares were received in an in kind pro rata distribution from an affiliated investment fund in January 2015 without consideration.
- 2. Common shares held directly by Julian C. Baker and for which Julian C. Baker has sole beneficial ownership. These shares were received in an in kind pro rata distribution from an affiliated investment fund in January 2015 without consideration.
- 3. On September 10, 2015, Baker Brothers Life Sciences, L.P. ("Life Sciences") and 667, L.P. ("667", and together with Life Sciences, the "Funds") purchased 266,563 shares and 2,213,469 shares, respectively, of the Common Stock of Aquinox Pharmaceuticals, Inc. (the "Issuer") pursuant to an underwritten public offering. The Funds purchased the shares of Common Stock at the public offering price of \$15.50 per share.
- 4. After giving effect to the transactions reported herein, and as a result of their ownership interest in Baker Biotech Capital (GP), LLC, Julian C. Baker and Felix J. Baker may be deemed to have an indirect pecuniary interest in the Issuer's shares of Common Stock reported in column 5 of Table I directly held by 667, a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partner is Baker Biotech Capital, L.P., a limited partnership of which the sole general partn
- 5. After giving effect to the transactions reported herein, and as a result of their ownership interest in Baker Brothers Life Sciences Capital (GP), LLC, Julian C. Baker and Felix J. Baker may be deemed to have an indirect pecuniary interest in the Issuer's shares of Common Stock reported in column 5 of Table I directly held by Life Sciences, a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital, L.P., a limited partnership of which the sole general partner is Baker Brothers Life Sciences Capital, L.P., due to Baker Brothers Life Sciences Capital, L.P. is right to receive an allocation of a portion of the profits from Life Sciences.
- 6. Baker Bros. Advisors LP (the "Adviser") serves as the Investment Adviser to the Funds. In connection with the services provided by the Adviser, the Adviser receives an asset-based management fee that does not confer any pecuniary interest in the securities held by the Funds. Baker Bros. Advisors (GP) LLC (the "Adviser GP") is the Adviser's sole general partner. Julian C. Baker and Felix J. Baker are principals of the Adviser has complete and unlimited discretion and authority with respect to the investment and voting power of the securities held by the Funds. The general partners of the Funds relinquished to the Adviser all discretion and authority with respect to the investment and voting power of the Funds. Julian C. Baker, Felix J. Baker, the Adviser GP and the Adviser disclaim beneficial ownership of the securities held directly by the Funds except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that any of Julian C. Baker, Felix J. Baker, the Adviser GP or the Adviser is a beneficial owner of such securities for purposes of Section 16 or any other purpose.

Name: Scott L. Lessing Title:
President /s/ Scott L.

By: Baker Bros. Advisors (GP)
LLC, Name: Scott L. Lessing,
Title: President /s/ Scott L.
Lessing
/s/ Felix I. Baker 09/11/2015

 /s/ Felix J. Baker
 09/11/2015

 /s/ Julian C. Baker
 09/11/2015

 \*\* 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.