ACHILLION PHARMACEUTICALS INC

Form 4

January 20, 2015

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

Expires:

5. Relationship of Reporting Person(s) to

3235-0287

January 31, 2005

0.5

Estimated average

OMB APPROVAL

burden hours per

response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue. See Instruction

1. Name and Address of Reporting Person *

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

RA CAPITAL MANAGEMENT, LLC			2. Issuer Name and Ticker or Trading Symbol ACHILLION PHARMACEUTICALS INC [ACHN]					(Check all applicable) Director 10% Owner			
(Last)	(First)	(Middle)			Γransaction			Officer (give to elow)	itle _X_ Other below)	er (specify	
C/O RA CA	APITAL		(Month/) 07/15/2	Day/Year)				Former 10%	Owner. See FN	N(1)(6)	
MANAGE PLAZA, SI	MENT, LLC, 20 UITE 1200	PARK	0771071	2013							
	(Street)			endment, Donth/Day/Ye	Oate Original ar)		A	. Individual or Joi pplicable Line)			
BOSTON,							Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	Tab	ole I - Non-	Derivative S	Securi	ties Acqui	red, Disposed of,	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if	3. Transactic Code (Instr. 8)	4. Securitie omr Dispose (Instr. 3, 4	d of (Î))	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, \$0.001 par value	07/17/2013			P	38,400	A	\$ 7.0934	5,365,873	D (1) (6)		
Common Stock, \$0.001 par value	07/19/2013			S	38,400	D	\$ 7.2125	5,327,473	D (1) (6)		
	07/22/2013			P	24,883	A	\$ 7.16	5,365,873	D (1) (6)		

Common Stock, \$0.001 par value							
Common Stock, \$0.001 par value	07/22/2013	P	38,400	A	\$ 7.2311	5,340,990	D (1) (6)
Common Stock, \$0.001 par value	07/24/2013	S	7,862	D	\$ 7.2552	5,302,590	D (1) (6)
Common Stock, \$0.001 par value	07/25/2013	P	37,250	A	\$ 7.1947	5,310,452	D (1) (6)
Common Stock, \$0.001 par value	07/25/2013	S	14,592	D	\$ 7.15	5,273,202	D (1) (6)
Common Stock, \$0.001 par value	07/25/2013	S	40,829	D	\$ 7.1948	5,287,794	D (1) (6)
Common Stock, \$0.001 par value	07/29/2013	P	11,441	A	\$ 6.9	5,328,623	D (1) (6)
Common Stock, \$0.001 par value	07/29/2013	P	6,453	A	\$ 6.905	5,317,182	D (1) (6)
Common Stock, \$0.001 par value	07/29/2013	S	3,377	D	\$ 6.9525	5,310,729	D (1) (6)
Common Stock, \$0.001 par value	08/02/2013	P	23,100	A	\$ 6.9835	5,314,106	D (1) (6)
Common Stock, \$0.001 par value	08/05/2013	S	23,100	D	\$ 7.1141	5,291,006	D (1) (6)
	08/09/2013	P	77,000	A	\$ 6.3	5,314,106	D (1) (6)

Common Stock, \$0.001 par value							
Common Stock, \$0.001 par value	08/20/2013	P	38,500	A	\$ 6.7492	5,237,106	D (1) (6)
Common Stock, \$0.001 par value	08/20/2013	S	9,951	D	\$ 6.8643	5,198,606	D (1) (6)
Common Stock, \$0.001 par value	08/21/2013	P	23,100	A	\$ 6.6922	5,208,557	D (1) (6)
Common Stock, \$0.001 par value	08/21/2013	S	4,312	D	\$ 6.8741	5,185,457	D (1) (6)
Common Stock, \$0.001 par value	08/22/2013	P	52,652	A	\$ 6.7645	5,189,769	D (1) (6)
Common Stock, \$0.001 par value	08/26/2013	P	115,500	A	\$ 6.575	5,137,117	D (1) (6)
Common Stock, \$0.001 par value	08/26/2013	P	38,500	A	\$ 6.58	5,021,617	D (1) (6)
Common Stock, \$0.001 par value	08/27/2013	P	77,000	A	\$ 6.485	4,983,117	D (1) (6)
Common Stock, \$0.001 par value	08/28/2013	P	38,500	A	\$ 6.385	4,906,117	D (1) (6)
Common Stock, \$0.001 par value	09/11/2013	P	19,400	A	\$ 7.18	4,867,617	D (1) (6)
	09/11/2013	P	19,400	A	\$ 7.205	4,848,217	D (1) (6)

Common Stock, \$0.001 par value							
Common Stock, \$0.001 par value	09/11/2013	S	38,800	D	\$ 7.3	4,828,817	D (1) (6)
Common Stock, \$0.001 par value	09/12/2013	P	6,906	A	\$ 7.195	4,867,617	D (1) (6)
Common Stock, \$0.001 par value	09/12/2013	P	4,190	A	\$ 7.205	4,860,711	D (1) (6)
Common Stock, \$0.001 par value	09/12/2013	P	7,761	A	\$ 7.205	4,856,521	D (1) (6)
Common Stock, \$0.001 par value	09/12/2013	S	18,857	D	\$ 7.265	4,848,760	D (1) (6)

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

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 control number.

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 or 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 Underlying Securitie (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour Numbe Shares
Call Option (right to buy)	\$ 7.5	07/15/2013		P	768		(2)	01/17/2015	Common Stock	76,8 (3)
	\$ 20	07/15/2013		S		768	<u>(2)</u>	01/17/2015		

SEC 1474

(9-02)

Call Option (obligation to sell)								Common Stock	76,8
Call Option (right to buy)	\$ 7.5	07/25/2013	P	3,072		(2)	01/17/2015	Common Stock	307,2 (4)
Call Option (obligation to sell)	\$ 20	07/25/2013	S		3,072	(2)	01/17/2015	Common Stock	307,2 (4)
Call Option (right to buy)	\$ 7.5	09/26/2013	P	7,760		(2)	01/18/2014	Common Stock	776,0 (5)
Call Option (obligation to sell)	\$ 15	09/26/2013	S		7,760	(2)	01/18/2014	Common Stock	776,0

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
RA CAPITAL MANAGEMENT, LLC C/O RA CAPITAL MANAGEMENT, LLC 20 PARK PLAZA, SUITE 1200 BOSTON, MA 02116				Former 10% Owner. See FN(1)(6)			
RA Capital Healthcare Fund LP C/O RA CAPITAL MANAGEMENT, LLC 20 PARK PLAZA, SUITE 1200 BOSTON, MA 02116		X					
Kolchinsky Peter C/O RA CAPITAL MANAGEMENT, LLC 20 PARK PLAZA, SUITE 1200 BOSTON, MA 02116		X					

Signatures

/s/ Peter Kolchinsky, Manager of RA Capital Management, LLC				
**Signature of Reporting Person	Date			
/s/ Peter Kolchinsky, individually	01/20/2015			
**Signature of Reporting Person	Date			
/s/ Peter Kolchinsky, Manager of RA Capital Management, LLC, the General Partner of RA Capital Healthcare Fund, L.P.	01/20/2015			
**Signature of Reporting Person	Date			

Reporting Owners 5

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).

The reported securities are owned by RA Capital Healthcare Fund, L.P. (the "Fund"). RA Capital Management, LLC (the "Adviser") is the general partner of the Fund, and Peter Kolchinsky is the sole manager of the Adviser. The Adviser and Mr. Kolchinsky disclaim beneficial ownership of the reported securities in reliance on Rule 16a-1(a)(1)(v) and (vii), respectively, and therefore disclaim any

- obligation to report ownership of the reported securities other than on behalf of the Fund. The filing of this Form 4 shall not be construed as an admission that either the Adviser or Mr. Kolchinsky is or was, for purposes of Section 16 of the Securities Exchange Act of 1934 or otherwise, the beneficial owner of any of the securities reported herein. The number of shares reported in Column 5 of Table I and the number of options reported in Column 9 of Table II reflect the number of shares or options, as applicable, beneficially owned by the Fund as of the filing date of this Form 4.
- (2) These options are exercisable at any time prior to their expiration.
- These options reflect an "option spread" strategy pursuant to which the Fund simultaneously (1) purchased 768 call option contracts, each representing a right to purchase 100 shares of the issuer's common stock at \$7.50 per share and (2) sold 768 call option contracts, each representing an obligation to sell 100 shares of the issuer's common stock at \$20.00 per share.
- These options reflect an "option spread" strategy pursuant to which the Fund simultaneously (1) purchased 3,072 call option contracts, each representing a right to purchase 100 shares of the issuer's common stock at \$7.50 per share and (2) sold 3,072 call option contracts, each representing an obligation to sell 100 shares of the issuer's common stock at \$20.00 per share.
- These options reflect an "option spread" strategy pursuant to which the Fund simultaneously (1) purchased 7,760 call option contracts, each representing a right to purchase 100 shares of the issuer's common stock at \$7.50 per share and (2) sold 7,760 call option contracts, each representing an obligation to sell 100 shares of the issuer's common stock at \$15.00 per share.
- On July 15, 2013, the Fund became a beneficial owner of more than ten percent of the outstanding shares the issuer's common stock and therefore became subject to Section 16 of the Securities Exchange Act of 1934. On September 23, 2014, the Fund ceased to be a beneficial owner of more than ten percent of the outstanding shares the issuer's common stock and ceased to be subject to Section 16.

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.