ACHILLION PHARMACEUTICALS INC Form SC 13D/A August 19, 2015

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13D (Rule 13d-101)

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 5)1

Achillion Pharmaceuticals, Inc. (Name of Issuer)

Common Stock, \$.001 par value

(Title of Class of Securities)

00448Q201 (CUSIP Number)

Domain Associates, LLC One Palmer Square Princeton, NJ 08542 Attn: Kathleen K. Schoemaker

Tel: (609) 683-5656

Ropes & Gray LLP 1211 Avenue of the Americas New York, NY 10036 Attn: Morri Weinberg, Esq. Tel: (212) 596-9000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

August 14, 2015 (Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box. o

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

1 The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the

Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 00448Q201

1.		EPORTING PERS . IDENTIFICATI	SONS ON NO. OF ABOVE PERSONS (voluntary) Domain Partne	rs VIII, L.P.
2.	CHECK THE GROUP*	APPROPRIATE	BOX IF A MEMBER OF A (a)x (b)o	
3.	SEC USE ON	LY		
4.	SOURCE OF	FUNDS	No	t Applicable
5.	5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS o IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e)			
6.	CITIZENSHII	P OR PLACE OF	ORGANIZATION	Delaware
	BER OF	7.	SOLE VOTING POWER	5,663,507*
OWNI	FICIALLY ED BY	8.	SHARED VOTING POWER	0
PERSO	RTING ON	9.	SOLE DISPOSITIVE POWER	5,663,507*
WITH		10.	SHARED DISPOSITIVE POWER	0
11.	AGGREGATI	E AMOUNT BEN	NEFICIALLY OWNED BY EACH REPORTING PERSON	5,663,507*
12.	12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
13.	PERCENT OF	F CLASS REPRE	SENTED BY AMOUNT IN ROW (11)	4.1%
14.	TYPE OF RE	PORTING PERS	ON	DV

PN

*Includes 2,790,539 shares issuable upon exercise of Warrants.
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CUSIP No. 00448Q201

1.	NAME OF RI S.S. OR I.R.S		PERSONS CATION NO. OF ABOVE PERSONS (voluntary) DP VIII Asso	ociates, L.P.
2.	CHECK THE GROUP*	APPROPR	IATE BOX IF A MEMBER OF A (a)x (b)o	
3.	SEC USE ON	ILY		
4.	SOURCE OF	FUNDS	Not	Applicable
5.	PROCEEDIN	GS	OSURE OF LEGAL OANT TO ITEM 2(d) or 2(e)	
6.	CITIZENSHI	P OR PLAC	E OF ORGANIZATION	Delaware
	SER OF	7.	SOLE VOTING POWER	42,024*
OWNE	FICIALLY ED BY	8.	SHARED VOTING POWER	0
EACH REPOI PERSO	RTING	9.	SOLE DISPOSITIVE POWER	42,024*
WITH		10.	SHARED DISPOSITIVE POWER	0
11.	AGGREGAT	E AMOUNT	Γ BENEFICIALLY OWNED BY EACH REPORTING PERSON	42,024*
12.	CHECK BOX EXCLUDES		GGREGATE AMOUNT IN ROW (11) SHARES	
13.	PERCENT O	F CLASS RI	EPRESENTED BY AMOUNT IN ROW (11)	0.6%
14.	TYPE OF RE	PORTING I	PERSON	

PN

*Includes 20,706 shares issuable upon exercise of Warrants.	

CUSIP No. 00448Q201

1.		EPORTING PE . IDENTIFICA	TION NO. OF ABOVE PERSONS (voluntary)	ssociates, LLC
2.	CHECK THE GROUP*	APPROPRIAT	TE BOX IF A MEMBER OF A (a)x (b)o	
3.	SEC USE ON	ILY		
4.	SOURCE OF	FUNDS	Ν	Not Applicable
5.	PROCEEDIN	GS	JRE OF LEGAL ο T TO ITEM 2(d) or 2(e)	
6.	CITIZENSHI	P OR PLACE (OF ORGANIZATION	Delaware
NUMB		7.	SOLE VOTING POWER	25,000
OWNE	FICIALLY	8.	SHARED VOTING POWER	0
EACH REPOR PERSO		9.	SOLE DISPOSITIVE POWER	25,000
WITH		10.	SHARED DISPOSITIVE POWER	0
11.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 25,000			
12.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
13.	PERCENT OI	F CLASS REPI	RESENTED BY AMOUNT IN ROW (11)	ess than 0.1%
14.	TYPE OF RE	PORTING PER	RSON	

7

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CUSIP No. 00448Q201

AMENDMENT NO. 5 TO SCHEDULE 13D (FINAL AMENDMENT)

Reference is hereby made to the statement on Schedule 13D filed with the Securities and Exchange Commission (the "Commission") by the Reporting Persons with respect to the Common Stock of the Issuer on August 30, 2010, Amendment No. 1 thereto filed on June 15, 2012, Amendment No. 2 thereto filed on January 18, 2013, Amendment No. 3 thereto filed on September 11, 2014 and Amendment No. 4 thereto filed on May 22, 2015 (as so amended, the "Schedule 13D"). Terms used in the Schedule 13D are used herein as so defined.

The following items of the Schedule 13D are hereby amended as follows:

Item 5. Interest in Securities of the Issuer.

Item 5(a) is hereby amended and restated to read in its entirety as follows:

(a) The information requested by this paragraph is incorporated herein by reference to the information provided on the cover pages to this Amendment No. 5 to Schedule 13D. This information is based on a total of 136,389,130 shares of Common Stock outstanding as of August 1, 2015, as reported in the Issuer's Report on Form 10-Q for the period ended June 30, 2015 filed with the Commission on August 10, 2015, and gives effect to the exercise of all Warrants held by the Reporting Persons.

Item 5(c) is hereby amended and restated to read in its entirety as follows:

(c) On August 14, 2015 DP VIII A sold 37,843 shares of Common Stock in open market transactions at an average price per share of \$7.51, ranging from \$7.40 to \$7.58. On August 18, 2015, OPSA VIII distributed in kind 483,521 shares of Common Stock pro rata to its members.

Item 5(e) is hereby amended and restated to read in its entirety as follows:

(e) The Reporting Persons ceased to be the beneficial owners of more than five percent of the Common Stock on August 14, 2015.

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CUSIP No. 00448Q201

SIGNATURES

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated: August 18, 2015

DOMAIN PARTNERS VIII, L.P.

By: One Palmer Square

Associates VIII, LLC,

General Partner

By: /s/ Kathleen K. Schoemaker

Managing Member

DP VIII ASSOCIATES, L.P.

By: One Palmer Square

Associates VIII, LLC.,

General Partner

By: /s/ Kathleen K. Schoemaker

Managing Member

DOMAIN ASSOCIATES, LLC

By: /s/ Kathleen K. Schoemaker

Managing Member