Inogen Inc Form SC 13G February 17, 2015

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

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)

(Amendment No.)*

Inogen, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

45780L104

(CUSIP Number)

December 31, 2014

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- x Rule 13d-1(d)

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).

^{*}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.

1 Names of Reporting Persons. Versant Affiliates Fund II-A, L.P. 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization Delaware, United States of America 5 Sole Voting Power 31,334 shares of Common Stock (2) Number of Shares 6 Shared Voting Power Beneficially 0 shares Owned by Each Sole Dispositive Power Reporting 31,334 shares of Common Stock (2) Person With 8 Shared Dispositive Power 0 shares 9 Aggregate Amount Beneficially Owned by Each Reporting Person 31,334 shares of Common Stock (2) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9

CUSIP No. 45780L104

0.2%(3)

Type of Reporting Person*

12

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VSF II), Versant Venture Capital II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ VV II serves as the sole general partner of VAF II-A and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and BNL are managing directors and/or members of VV II and share voting and dispositive power over the shares held by VAF II-A; however, they disclaim beneficial ownership of the shares held by VAF II-A except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽³⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons. Versant Side Fund II, L.P. 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization Delaware, United States of America 5 Sole Voting Power 14,764 shares of Common Stock (2) Number of Shares 6 Shared Voting Power Beneficially 0 shares Owned by Each Sole Dispositive Power Reporting 14,764 shares of Common Stock (2) Person With 8 Shared Dispositive Power 0 shares 9 Aggregate Amount Beneficially Owned by Each Reporting Person 14,764 shares of Common Stock (2) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9 0.1%(3)12 Type of Reporting Person*

CUSIP No. 45780L104

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ VV II serves as the sole general partner of VSF II and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and BNL are managing directors and/or members of VV II and share voting and dispositive power over the shares held by VSF II; however, they disclaim beneficial ownership of the shares held by VSF II except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽³⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

CUSIF No. 43/60L	104		13G			
1	Names of Reporting Persons. Versant Venture Capital II, L.P.					
2	Check the Appropriate I (a) (b)	Box if a Member o x (1)	of a Group*			
3	SEC Use Only					
4	Citizenship or Place of Organization Delaware, United States of America					
Number of	5		Sole Voting Power 1,652,852 shares of Common Stock (2)			
Number of Shares Beneficially Owned by Each Reporting Person With	6		Shared Voting Power 0 shares			
	7		Sole Dispositive Power 1,652,852 shares of Common Stock (2)			
	8		Shared Dispositive Power 0 shares			
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,652,852 shares of Common Stock (2)					
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o					
11	Percent of Class Represented by Amount in Row 9 8.9% (3)					
12	Type of Reporting Perso	on*				

CUSIP No. 45780L104

⁽¹⁾ This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VSF II), Versant Venture Capital II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ VV II serves as the sole general partner of VVC II and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and BNL are managing directors and/or members of VV II and share voting and dispositive power over the shares held by VVC II; however, they disclaim beneficial ownership of the shares held by VVC II except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽³⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

13G

COSII 110. 4376	0L10 1		130		
1	Names of Reporting Persons Versant Ventures II, LLC				
2	Check the Appro (a) (b)	opriate Box if a Mer o x (1)	mber of a Group*		
3	SEC Use Only				
4		lace of Organization d States of America			
Number of	5		Sole Voting Power 0 shares		
Shares Beneficially Owned by Each Reporting Person With	6		Shared Voting Power 1,698,950 shares of Common Stock (2)		
	7		Sole Dispositive Power 0 shares		
	8		Shared Dispositive Power 1,698,950 shares of Common Stock (2)		
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,698,950 shares of Common Stock (2)				
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o				
11	Percent of Class Represented by Amount in Row 9 9.1% (3)				
12	Type of Reporting	ng Person*			

CUSIP No. 45780L104

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VSF II), Versant Venture Capital II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and BNL are managing directors and/or members of VV II and share voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, they disclaim beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽³⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1	Names of Reporting Persons Brian G. Atwood						
2	Check the Appropriate Box if a Member of a Group*						
	(a)	О					
	(b)	x (1)					
3	SEC Use Only						
4	Citizenship or Place	e of Organization					
	United States of America						
	5		Sole Voting Power				
			38,295 shares of Common Stock (2)				
Number of			00,270 33330 00 00 333330 (2)				
Shares	6		Shared Voting Power				
Beneficially			1,698,950 shares of Common Stock (3)				
Owned by							
Each	7		Sole Dispositive Power				
Reporting Person With			38,295 shares of Common Stock (2)				
reison with	8		Shared Dispositive Power				
	O		1,698,950 shares of Common Stock (3)				
			1,0,0,0,000 005 01 00				
9	Aggregate Amount	Beneficially Own	ned by Each Reporting Person				
	1,737,245 shares of	f Common Stock	(2)(3)				
10							
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o						
11	ount in Row 0						
11	Percent of Class Re 9.3% (4)	presented by Am	ount in Now 9				
	2.570 (1)						
12	Type of Reporting	Person*					
	IN						

CUSIP No. 45780L104

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes 38,295 shares held by Atwood-Edminster Trust dtd 4/2/2000 for the benefit of BGA.

⁽³⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. BGA is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, he disclaims beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽⁴⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons Samuel D. Colella 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization United States of America 5 Sole Voting Power 36,331 shares of Common Stock (2) Number of Shares 6 Shared Voting Power Beneficially 1,698,950 shares of Common Stock (3) Owned by Each 7 Sole Dispositive Power Reporting 36,331 shares of Common Stock (2) Person With 8 Shared Dispositive Power 1.698.950 shares of Common Stock (3) 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,735,281 shares of Common Stock (2)(3) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9 9.3% (4) 12 Type of Reporting Person*

CUSIP No. 45780L104

⁽¹⁾ This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes (i) 1,020 shares held by the Colella Family Partners for the benefit of SDC; (ii) 16,668 shares held by the Colella Family Trust UTA Dtd. 9/21/92 for the benefit of SDC; and (iii) 18,643 shares held by Colella Partners, L.P. for the benefit of SDC.

⁽³⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. SDC is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, he disclaims beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽⁴⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-O filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons Ross A. Jaffe 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization United States of America 5 Sole Voting Power 38,553 shares of Common Stock (2) Number of Shares 6 Shared Voting Power Beneficially 1,698,950 shares of Common Stock (3) Owned by Each 7 Sole Dispositive Power Reporting 38,553 shares of Common Stock (2) Person With 8 Shared Dispositive Power 1.698.950 shares of Common Stock (3) 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,737,503 shares of Common Stock (2)(3) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9 9.3% (4) 12 Type of Reporting Person*

CUSIP No. 45780L104

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, L.C., a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes 38,553 shares held by the Jaffe Family Trust Dtd. 7/9/91 for the benefit of RAJ.

⁽³⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. RAJ is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, he disclaim beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽⁴⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons William J. Link 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization United States of America 5 Sole Voting Power 38,553 shares of Common Stock (2) Number of Shares 6 Shared Voting Power Beneficially 1,698,950 shares of Common Stock (3) Owned by Each 7 Sole Dispositive Power Reporting 38,553 shares of Common Stock (2) Person With 8 Shared Dispositive Power 1.698.950 shares of Common Stock (3) 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,737,503 shares of Common Stock (2)(3) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9 9.3% (4) 12 Type of Reporting Person*

CUSIP No. 45780L104

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes 38,553 shares held by the Link Family Trust, dated May 19, 2005 for the benefit of WJL.

⁽³⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. WJL is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, he disclaims beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽⁴⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons Donald B. Milder 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization United States of America 5 Sole Voting Power 11,870 shares of Common Stock (2) Number of Shares Shared Voting Power Beneficially 1,698,950 shares of Common Stock (3) Owned by Each Sole Dispositive Power Reporting 11,870 shares of Common Stock (2) Person With 8 Shared Dispositive Power 1,698,950 shares of Common Stock (3) 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,710,820 shares of Common Stock (2)(3) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9 9.2% (4) 12 Type of Reporting Person*

CUSIP No. 45780L104

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, L.L.C, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes 11,870 shares held by the Milder Community Property Trust DTD 11/7/91, amended and restated 11/20/98, amended 3/20/01 for the benefit of DBM.

⁽³⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. DBM is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, he disclaims beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽⁴⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

CUSIP No. 45780L104 13G 1 Names of Reporting Persons Rebecca B. Robertson 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization United States of America 5 Sole Voting Power 4,280 shares of Common Stock (2) Number of Shares 6 Shared Voting Power Beneficially 1,698,950 shares of Common Stock (3) Owned by Each Sole Dispositive Power Reporting 4,280 shares of Common Stock (2) Person With 8 Shared Dispositive Power 1,698,950 shares of Common Stock (3)

Aggregate Amount Beneficially Owned by Each Reporting Person

Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o

1,703,230 shares of Common Stock (2)(3)

Percent of Class Represented by Amount in Row 9

9

10

11

12

9.1% (4)

Type of Reporting Person*

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

- (2) Includes 4,280 shares held by The Robertson Family Trust U/D/T 5/7/98 for the benefit of RBR.
- (3) Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. RBR is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, she disclaims beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of her pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.
- (4) This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons Bradley J. Bolzon 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization Canada 5 Sole Voting Power 35,446 shares of Common Stock (2) Number of Shares Shared Voting Power Beneficially 1,698,950 shares of Common Stock (3) Owned by Each Sole Dispositive Power Reporting 35,446 shares of Common Stock (2) Person With 8 Shared Dispositive Power 1,698,950 shares of Common Stock (3) 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,734,396 shares of Common Stock (2)(3) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person*

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VSF II), Versant Venture Capital II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

CUSIP No. 45780L104

⁽²⁾ Includes 35,446 shares held by BJB.

⁽³⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. BJB is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, he disclaims beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽⁴⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons Charles M. Warden 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization United States of America 5 Sole Voting Power 0 shares Number of Shares 6 Shared Voting Power Beneficially 1,698,950 shares of Common Stock (2) Owned by Each Sole Dispositive Power Reporting 0 shares Person With 8 Shared Dispositive Power 1,698,950 shares of Common Stock (2) 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,698,950 shares of Common Stock (2) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person*

CUSIP No. 45780L104

(1) This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II and owns no securities of the Issuer directly. CMW is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, he disclaims beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽³⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

1 Names of Reporting Persons Barbara N. Lubash 2 Check the Appropriate Box if a Member of a Group* (b) x(1)3 SEC Use Only 4 Citizenship or Place of Organization United States of America 5 Sole Voting Power 7,946 shares of Common Stock (2) Number of Shares 6 Shared Voting Power Beneficially 1,698,950 shares of Common Stock (3) Owned by Each Sole Dispositive Power Reporting 7,946 shares of Common Stock (2) Person With 8 Shared Dispositive Power 1.698.950 shares of Common Stock (3) 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,706,896 shares of Common Stock (2)(3) 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o 11 Percent of Class Represented by Amount in Row 9

CUSIP No. 45780L104

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Type of Reporting Person*

⁽¹⁾ This Schedule 13G is filed by Versant Affiliates Fund II-A, L.P., a Delaware limited partnership (VAF II-A), Versant Side Fund II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, L.P., a Delaware limited partnership (VVC II), Versant Ventures II, LLC, a Delaware limited liability company (VV II), Brian G. Atwood (BGA), Samuel D. Colella (SDC), Ross A. Jaffe (RAJ), William J. Link (WJL Donald B. Milder (DBM), Rebecca B. Robertson (RBR), Bradley J. Bolzon (BJB), Charles M. Warden (CMW), Barbara N. Lubash (BNL a together with VAF II-A, VSF II, VVC II, VV II, BGA, SDC, RAJ, WJL, DBM, RBR, BJB and CMW, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes 7,946 shares held by Lubash Moses LLC and Evan Michael Moses Trust for the benefit of BNL.

⁽³⁾ Includes: (i) 31,334 shares held by VAF II-A; (ii) 14,764 shares held by VSF II; and (iii) 1,652,852 shares held by VVC II. VV II serves as the sole general partner of VAF II-A, VSF II and VVC II. BNL is a managing director and/or member of VV II and shares voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, she disclaim beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of her pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽⁴⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014 as set forth in the Issuer s most recent 10-Q filed with the Securities and Exchange Commissions on November 12, 2014.

Introductory Note: This Statement on Schedule 13G is filed on behalf of the Reporting Persons, in respect of shares of Common Stock, par value \$0.001 per share (Common Stock), of Inogen, Inc. (the Issuer).

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Item 1	(a)	Name of Issuer: Inogen, Inc. Address of Issuer 326 Bollay Drive	s Principal Exec	cutive Offices:	
		Goleta, California	93117		
Item 2	(a)	Name of Person(s Versant Affiliates		(VAF II-A)	
		Versant Side Fund	d II, L.P. (VSF	П)	
		Versant Venture C	Capital II, L.P. (VVC II)	
		Versant Ventures	II, LLC (VV II		
		Brian G. Atwood	(BGA)		
		Samuel D. Colella	a (SDC)		
		Ross A. Jaffe (R	AJ)		
		William J. Link (WJL)		
		Donald B. Milder	(DBM)		
		Rebecca B. Rober	rtson (RBR)		
		Bradley J. Bolzon	(BJB)		
		Charles M. Warde	en (CMW)		
	(b)	Barbara N. Lubasl Address of Princip c/o Versant Ventu	pal Business Offi	ice:	
		One Sansome Stre	eet, Suite 3630		
	(b)	San Francisco, CA Citizenship: Entities:	VAF II-A VSF II VVC II VV II	-	Delaware, United States of America Delaware, United States of America Delaware, United States of America Delaware, United States of America
		Individuals:	BGA SDC RAJ	- -	United States of America United States of America United States of America

WJL - United States of America
DBM - United States of America
RBR - United States of America

BJB - Canada

CMW - United States of America
BNL - United States of America

(d) Title of Class of Securities:

Common Stock

(e) CUSIP Number:

45780L104

Item 3 Not applicable.

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Item 4 Ownership.

The following information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014:

Reporting Persons (1)	Shares Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (2)
VAF II-A	31,334	31,334	0	31,334	0	31,334	0.2%
VSF II	14,764	14,764	0	14,764	0	14,764	0.1%
VVC II	1,652,852	1,652,852	0	1,652,852	0	1,652,852	8.9%
VV II	0	0	1,698,950	0	1,698,950	1,698,950	9.1%
BGA	38,295	38,295	1,698,950	38,295	1,698,950	1,737,245	9.3%
SDC	36,331	36,331	1,698,950	36,331	1,698,950	1,735,281	9.3%
RAJ	38,553	38,553	1,698,950	38,553	1,698,950	1,737,503	9.3%
WJL	38,553	38,553	1,698,950	38,553	1,698,950	1,737,503	9.3%
DBM	11,870	11,870	1,698,950	11,870	1,698,950	1,710,820	9.2%
RBR	4,280	4,280	1,698,950	4,280	1,698,950	1,703,230	9.1%
BJB	35,446	35,446	1,698,950	35,446	1,698,950	1,734,396	9.3%
CMW	0	0	1,698,950	0	1,698,950	1,698,950	9.1%
BNL	7,946	7,946	1,698,950	7,946	1,698,950	1,706,896	9.2%

⁽¹⁾ VV II serves as the sole general partner of VAF II-A, VSF II and VVC II and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and BNL are managing directors and/or members of VV II and share voting and dispositive power over the shares held by VAF II-A, VSF II and VVC II; however, they disclaim beneficial ownership of the shares held by VAF II-A, VSF II and VVC II except to the extent of their pecuniary interests therein.

Item 5 Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof, the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following:

o

Item 6	Ownership of More than Five Percent on Behalf of Another Person. See Items 2(a) and 4.
Item 7	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company. Not applicable.
Item 8	Identification and Classification of Members of the Group. Not applicable.
Item 9	Notice of Dissolution of Group. Not applicable.
Item 10	Certification. Not applicable.

⁽²⁾ This percentage is calculated based upon 18,628,900 shares of Common Stock outstanding as of October 31, 2014.

SIGNATURE

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

Dated: February 13, 2015

Versant Affiliates Fund II-A, L.P.

By: Versant Ventures II, LLC

Its: General Partner

By: /s/ Robin L. Praeger

Authorized Representative

Versant Side Fund II, L.P.

By: Versant Ventures II, LLC

Its: General Partner

By: /s/ Robin L. Praeger

Authorized Representative

Versant Venture Capital II, L.P.

By: Versant Ventures II, LLC

Its: General Partner

By: /s/ Robin L. Praeger

Authorized Representative

Versant Ventures II, LLC

By: /s/ Robin L. Praeger

Authorized Representative

/s/ Robin L. Praeger as attorney in fact

Brian G. Atwood

/s/ Robin L. Praeger as attorney in fact

Samuel D. Colella

/s/ Robin L. Praeger as attorney in fact

Ross A. Jaffe

/s/ Robin L. Praeger as attorney in fact

William J. Link

/s/ Robin L. Praeger as attorney in fact

Donald B. Milder

/s/ Robin L. Praeger as attorney in fact

Rebecca B. Robertson

/s/ Robin L. Praeger as attorney in fact

Bradley J. Bolzon

/s/ Robin L. Praeger as attorney in fact **Charles M. Warden**

/s/ Robin L. Praeger as attorney in fact

Barbara N. Lubash

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A - Joint Filing Statement

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EXHIBIT A

JOINT FILING STATEMENT

We, the undersigned, hereby express our agreement that the attached Schedule 13G (or any amendments thereto) relating to the Common Stock of Inogen, Inc. is filed on behalf of each of us.

Dated: February 13, 2015

Versant Affiliates Fund II-A, L.P.

By: Versant Ventures II, LLC

Its: General Partner

By: /s/ Robin L. Praeger

Authorized Representative

Versant Side Fund II, L.P.

By: Versant Ventures II, LLC

Its: General Partner

By: /s/ Robin L. Praeger

Authorized Representative

Versant Venture Capital II, L.P.

By: Versant Ventures II, LLC

Its: General Partner

By: /s/ Robin L. Praeger

Authorized Representative

Versant Ventures II, LLC

By: /s/ Robin L. Praeger

Authorized Representative

/s/ Robin L. Praeger as attorney in fact

Brian G. Atwood

/s/ Robin L. Praeger as attorney in fact

Samuel D. Colella

/s/ Robin L. Praeger as attorney in fact

Ross A. Jaffe

/s/ Robin L. Praeger as attorney in fact William J. Link

/s/ Robin L. Praeger as attorney in fact **Donald B. Milder**

/s/ Robin L. Praeger as attorney in fact

Rebecca B. Robertson

/s/ Robin L. Praeger as attorney in fact

Bradley J. Bolzon

/s/ Robin L. Praeger as attorney in fact

Charles M. Warden

/s/ Robin L. Praeger as attorney in fact

Barbara N. Lubash