As filed with the Securities and Exchange Commission on March 1, 2024

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

FORM S-8

REGISTRATION STATEMENT

Under THE SECURITIES ACT OF 1933

Inogen, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

859 Ward Drive Goleta, California 93111 (Address of principal executive offices)

Inogen, Inc. 2014 Employee Stock Purchase Plan

(Full title of the plan)

Kevin Smith Chief Executive Officer and President Inogen, Inc. 859 Ward Drive Goleta, California 93111 (Name and address of agent for service)

(805) 562-0500

(Telephone number, including area code, of agent for service) Copies to:

Patrick J. Pazderka Fox Rothschild LLP City Center 33 S. Sixth Street, Suite 3600 Minneapolis, MN 55402 Telephone: (612) 607-7557

33-0989359

(I.R.S. Employer Identification No.)

Jason Somer General Counsel Inogen, Inc. 859 Ward Drive Goleta, California 93111 Telephone: (805) 562-0500

Smaller reporting company

Emerging growth company

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "scelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer 🛛

Baige accelerated int	-
Non-accelerated filer	

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. \Box

This Registration Statement registers on Form S-8 (the "**Registration Statement**") 179,069 shares of Common Stock reserved for issuance pursuant to future awards under the Registrant's 2014 Employee Stock Purchase Plan (the "**2014 ESPP**") as a result of the annual evergreen increase under the 2014 ESPP. In accordance with Section E of the General Instructions to Form S-8, the contents of the previous registration statements on Form S-8 filed by the Registrant with the Securities and Exchange Commission (the "**Commission**") on (i) February 18, 2014 (File No. 333-194016), (ii) May 4, 2015 (File No. 333-203842), (iii) March 14, 2016 (File No. 333-210175), (iv) March 1, 2017 (File No. 333-216352), (v) February 28, 2018 (File No. 333-223280), and (vi) February 24, 2023 (File No. 333-270009), are incorporated by reference herein. In accordance with the instructional note to Part I of Form S-8 as promulgated by the Commission, the information specified by Part I of Form S-8 has been omitted from this Registration Statement.

PART II

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Registrant hereby incorporates by reference into this Registration Statement the following documents previously filed with the Commission:

(1) The Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the Commission on March 1, 2024 (the "Annual Report") pursuant to Section 13(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act");

(2) All other reports filed with the Commission pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Registrant's Annual Report (other than the portions of these documents not deemed to be filed); and

(3) The description of the Registrant's common stock contained in the Company's Registration Statement on Form 8-A (File No. 001-36309) filed with the Commission on February 10, 2014, pursuant to Section 12(b) of the Exchange Act, including any amendment or report filed for the purpose of updating such description.

All documents filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents; *provided, however*, that documents or information deemed to have been furnished and not filed in accordance with the rules of the Commission shall not be deemed incorporated by reference into this Registration Statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement. Any such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Under no circumstances will any information furnished under current items 2.02 or 7.01 of Form 8-K be deemed incorporated herein by reference unless such Form 8-K expressly provides to the contrary.

Item 8. Exhibits.

Incorporated by Reference

Exhibit Number	Description	Form	File No.	Exhibit	Filing Date
4.1	Specimen common stock certificate of Registrant.	S-1/A	333-192605	4.1	1/16/14
4.2+	2014 Employee Stock Purchase Plan.	S-1/A	333-192605	10.8	1/28/14
5.1*	Opinion of Fox Rothschild LLP.				
23.1*	Consent of Deloitte and Touche, LLP, Independent Registered Public Accounting Firm.				
23.2*	Consent of Fox Rothschild LLP (contained in Exhibit 5.1 hereto).				
24.1*	Power of Attorney (contained on signature page hereto).				
107*	Filing Fee Table				

+ Indicates management contract or compensatory plan, contract or arrangement.* Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Goleta, State of California, on March 1, 2024.

INOGEN, INC.

By: /s/ Kevin Smith

Kevin Smith Chief Executive Officer, President and Director (Principal Executive Officer)

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Kevin Smith and Michael Sergesketter, and each of them, as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities (including his or her capacity as a director and/or officer of Inogen, Inc.) to sign the Registration Statement on Form S-8 of Inogen, Inc., and any and all amendments (including post-effective amendments) thereto, and to file the same, with all exhibits thereto and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as they, he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their, his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Kevin Smith Kevin Smith	Chief Executive Officer, President and Director (Principal Executive Officer)	March 1, 2024
/s/ Michael Sergesketter Michael Sergesketter	Chief Financial Officer (Principal Accounting and Financial Officer)	March 1, 2024
/s/ Elizabeth Mora Elizabeth Mora	Chairperson of the Board	March 1, 2024
/s/ Heather Rider Heather Rider	Director	March 1, 2024
/s/ Thomas West Thomas West	Director	March 1, 2024
/s/ Glenn Boehnlein Glenn Boehnlein	Director	March 1, 2024
/s/ Kevin King Kevin King	Director	March 1, 2024
/s/ Mary Kay Ladone Mary Kay Ladone	Director	March 1, 2024

[Fox Rothschild LLP Letterhead]

March 1, 2024

Inogen, Inc. 859 Ward Drive Goleta, California 93111

Re: Inogen, Inc. Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Inogen, Inc., a Delaware corporation (the "Company"), in connection with the Company's registration of an aggregate of 179,069 shares (collectively, the "Shares") of the Company's common stock, par value \$0.001 per share (the "Common Stock"), issuable under the Inogen, Inc. 2014 Employee Stock Purchase Plan (the "Plan") pursuant to a registration statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"), to be filed by the Company with the Securities and Exchange Commission (the "SEC") on or about the date hereof.

In connection with this opinion, we have examined and relied upon the originals, or copies certified or otherwise identified to our satisfaction, of such records, documents, certificates and other instruments as in our judgment are necessary or appropriate to enable us to render the opinions expressed below. As to certain factual matters, we have relied upon certificates of the officers of the Company and have not sought to independently verify such matters.

In rendering this opinion, we have assumed the genuineness and authenticity of all signatures on original documents; the legal capacity of all natural persons; the authenticity of all documents submitted to us as originals; the conformity to originals of all documents submitted to us as certified or photocopies; the authenticity of the originals of such latter documents, including electronic signatures made and/or transmitted using electronic signature technology (e.g., via DocuSign or similar electronic signature technology); that any such signed electronic record shall be valid and as effective to bind the party so signing as a paper copy bearing such party's handwritten signature; the accuracy and completeness of all documents and records reviewed by us; the accuracy, completeness and authenticity of certificates issued by any governmental official, office or agency and the absence of change in the information contained therein from the effective date of any such certificate; and other than for the Company, the due authorization, execution and delivery are prerequisites to the effectiveness of such documents.

Our opinion herein is expressed solely with respect to the General Corporation Law of the State of Delaware (including the statutory provisions, all applicable provisions of the Delaware Constitution and reported judicial decisions interpreting the foregoing) and is based on these laws as in effect on the date hereof. We express no opinion as to whether the laws of any jurisdiction are applicable to the subject matter hereof. We are not rendering any opinion as to compliance with any federal or other state law, rule or regulation relating to securities, or to the sale or issuance thereof.

On the basis of the foregoing and in reliance thereon, and subject to the qualifications herein stated, we are of the opinion that the Shares registered pursuant to the Registration Statement have been duly and validly authorized and reserved for issuance and that upon the issuance of the Shares and payment therefor in accordance with the provisions of the Plan, the Shares will be validly issued, fully paid and non-assessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the SEC thereunder. This opinion is expressed as of the date hereof, and we disclaim any undertaking to update or supplement this opinion or to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable law.

Very truly yours,

/s/ Fox Rothschild LLP

FOX ROTHSCHILD LLP

Exhibit 23.1

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports dated March 1, 2024 relating to the financial statements of Inogen Inc. and the effectiveness of Inogen Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of Inogen, Inc. for the year ended December 31, 2023.

/s/ Deloitte & Touche LLP

Los Angeles, California March 1, 2024

Exhibit 107

Calculation of Filing Fee Tables

Form S-8 (Form Type)

Inogen, Inc. (Exact name of registrant as specified in its charter)

Table 1 - Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered ⁽¹⁾	Proposed Maximum Offering Price Per Unit ⁽²⁾	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee ⁽³⁾
Equity	Common Stock, par value \$0.001 per share	Rule 457(c) and Rule 457(h)	179,069 shares	\$8.00 ⁽⁴⁾	\$1,432,283.40	0.0001476	\$211.41
Total Offering Amounts			\$1,432,283.40		\$211.41		
Total Fee Offsets							
Net Fee Due						\$211.41	

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement will also cover any additional shares of common stock, par value \$0.001 per share, of Inogen, Inc. ("Common Stock") that become issuable under the Inogen, Inc. 2014 Employee Stock Purchase Plan (the "2014 ESPP") by reason of any stock split, stock dividend, recapitalization or other similar transaction effected without the registrant's receipt of consideration which would increase the number of outstanding shares of Common Stock.
- (2) Pursuant to Rule 457(c) and 457(h) under the Securities Act, and solely for the purpose of calculating the registration fee, the proposed maximum offering price per share is \$8.00, which is 85% of the average of the high and low prices of shares of Common Stock on The Nasdaq Global Select Market on February 27, 2024 (such date being within five business days of the date that this Registration Statement was filed with the U.S. Securities and Exchange Commission). Pursuant to the 2014 ESPP, the purchase price of the shares of Common Stock reserved for issuance thereunder will be 85% of the lower of the fair market value of the Common Stock on (i) the first trading day of the offering period or (ii) the exercise date.
- (3) The Registrant does not have any fee offsets.
- (4) Represents an automatic increase in the number of shares of Common Stock reserved for issuance pursuant to future awards under the 2014 ESPP as a result of the annual evergreen increase under the 2014 ESPP.