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

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Liquidia Corporation

(Exact name of registrant as specified in its charter)

| Delaware | 85-1710962 | | | | | | | |
|---|---|-------------------------|--|--|--|--|--|--|
| (State or other jurisdiction of | (I.R.S. Employer Identification No.) | | | | | | | |
| incorporation or organization) | | | | | | | | |
| 419 Davis Drive, Suite 100 | | | | | | | | |
| Morrisville, North Carolina | 27560 | | | | | | | |
| (Address of Principal Executive Offices) | (Zip Code) | | | | | | | |
| LIQUIDIA CORPORATIO | ON 2020 EMPLOYEE STOCK PURCHASE PLAN | | | | | | | |
| | (Full title of the plan) | | | | | | | |
| Roger A. Jeffs, Ph.D. | | | | | | | | |
| Chief Executive Officer | Andrew P. Gilbert | | | | | | | |
| Liquidia Corporation | DLA Piper LLP (US) | DLA Piper LLP (US) | | | | | | |
| 419 Davis Drive, Suite 100 | 51 John F. Kennedy Parkway, Suite 120 | | | | | | | |
| Morrisville, North Carolina | Short Hills, New Jersey | Short Hills, New Jersey | | | | | | |
| (919) 328-4400 | (973) 520-2550 | | | | | | | |
| (Name, address, telephone number, | (Copy to) | | | | | | | |
| including area code, of agent for service) | | | | | | | | |
| 5 0 0 | celerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company ccelerated filer," "accelerated filer," "smaller reporting company," and "emerging gro | - | | | | | | |
| Large accelerated filer o Accelerated filer o | Non-accelerated filer b Smaller reporting Company b Emerging growth Company b | | | | | | | |

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. þ

EXPLANATORY NOTE

This Registration Statement on Form S-8 (this "Registration Statement") is being filed for the purpose of registering an additional 300,000 shares of common stock, \$0.001 par value per share (the "Common Stock"), of Liquidia Corporation (the "Registrant") that were added to the shares authorized for issuance under the Liquidia Corporation Employee Stock Purchase Plan (the "ESPP") for which a Registration Statement on Form S-8 relating to the same employee benefit plan is effective.

On November 18, 2020, the Registrant filed the Registration Statement on Form S-8 (File No. 333-250179) with the Commission, to register 300,000 of Common Stock that were authorized for issuance under the ESPP (the "Prior Registration Statement"). Upon the effectiveness of this Registration Statement, an aggregate of 600,000 shares of Common Stock will be registered for issuance from time to time under the ESPP. Pursuant to General Instruction E to Form S-8, the contents of the Prior Registration Statement is incorporated herein by reference except to the extent supplemented, amended or superseded by the information set forth herein. Only those items of Form S-8 containing new information not contained in the Prior Registration Statements are presented herein.

INCORPORATION BY REFERENCE

In accordance with General Instruction E to Form S-8, the contents of the Prior Registration Statements, with respect to securities offered pursuant to the ESPP, are hereby incorporated by reference.

The following documents which have been filed by the Registrant with the Commission pursuant to the Securities Act and the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are hereby incorporated herein by reference:

- (a) The Registrant's <u>Annual Report on Form 10-K for the fiscal year ended December 31, 2021, filed with the Commission on March 17, 2022</u> pursuant to Section 13(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), which contains the Registrant's audited financial statements for the latest fiscal year for which such statements have been filed;
- (b) All other reports filed 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 on Form 10-K referred to in (a) above; and
- (c) The Registrant's Current Report on Form 8-K12B filed with the Commission on November 18, 2020, including the description of Common Stock contained therein, including any amendments or reports filed for the purpose of updating such description.

All documents subsequently filed by the Registrant with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (except for any portions of the Registrant's Current Reports on Form 8-K furnished pursuant to Item 2.02 or Item 7.01 thereof and any corresponding exhibits thereto not filed with the Commission), prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part of this Registration Statement from the date of filing of such documents.

For purposes of this Registration Statement, any document or statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such document or statement in such document. 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.

EXHIBIT INDEX

| EXHIBIT <u>NUMBER</u> | DESCRIPTION |
|--------------------------|---|
| <u>4.1</u> | Certificate of Incorporation of Liquidia Corporation (incorporated by reference to Exhibit 3.1 of the Registrant's Registration Statement on Form S-4, as amended (File No. 333-240421)). |
| <u>4.2</u> | Bylaws of Liquidia Corporation (incorporated by reference to Exhibit 3.2 of the Registrant's Registration Statement on Form S-4, as amended (File No. 333-240421)). |
| <u>4.3</u> | Form of Specimen Common Stock Certificate of Liquidia Corporation (incorporated by reference to Exhibit 4.1 of the Registrant's Registration Statement on Form S-4, as amended (File No. 333-240421)). |
| <u>5.1</u> | <u>Opinion of DLA Piper LLP (US) (filed herewith).</u> |
| <u>23.1</u> | Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm (filed herewith). |
| <u>23.2</u> | Consent of DLA Piper LLP (US) (contained in Exhibit 5.1). |
| <u>24.1</u> | Power of Attorney (included on signature page). |
| <u>99.1</u> | Liquidia Corporation 2020 Employee Stock Purchase Plan, and forms of award agreements thereunder (incorporated by reference to Exhibit 10.13 of the Registrant's Registration Statement on Form S-4, as amended (File No. 333-240421)). |
| <u>99.2</u> | Amendment No. 1 to the Liquidia Corporation 2020 Employee Stock Purchase Plan (incorporated by reference to Exhibit 10.36 of the Registrant's Annual Report on Form 10-K, filed on March 17, 2022). |
| <u>107</u> | Filing Fee Table (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 Morrisville, State of North Carolina, on March 17, 2022.

LIQUIDIA CORPORATION

By: <u>/s/ Roger A. Jeffs, Ph.D.</u> Name: Roger A. Jeffs, Ph.D. Title: Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints each of Roger A. Jeffs, Ph.D. and Michael Kaseta his true and lawful attorney-in-fact, with full power of substitution and resubstitution for him and in his name, place and stead, in any and all capacities to sign any and all amendments including post-effective amendments to this Registration Statement on Form S-8 (including, without limitation, any additional registration statement filed pursuant to Rule 462 under the Securities Act of 1933), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact or his substitute, each acting alone, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

| Name | Position | Date | | | |
|--|--|----------------|--|--|--|
| /s/ Roger A. Jeffs, Ph.D. Roger A. Jeffs, Ph.D. | Chief Executive Officer and Director (Principal Executive Officer) | March 17, 2022 | | | |
| /s/ Michael Kaseta Michael Kaseta | Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer) | March 17, 2022 | | | |
| /s/ Dr. Stephen Bloch Dr. Stephen Bloch | Chairman of the Board of Directors | March 17, 2022 | | | |
| /s/ Katherine Rielly-Gauvin Katherine Rielly-Gauvin | Director | March 17, 2022 | | | |
| /s/ Dr. Joanna Horobin Dr. Joanna Horobin | Director | March 17, 2022 | | | |
| /s/ Damian deGoa Damian deGoa | Director | March 17, 2022 | | | |
| /s/ Arthur Kirsch Arthur Kirsch | Director | March 17, 2022 | | | |
| /s/ Paul B. Manning Paul B. Manning | Director | March 17, 2022 | | | |
| /s/ Raman Singh Raman Singh | Director | March 17, 2022 | | | |
| /s/ David Johnson David Johnson | Director | March 17, 2022 | | | |

DLA Piper LLP (US) 51 John F. Kennedy Parkway, Suite 120 Short Hills, New Jersey 07078 www.dlapiper.com T: 973-520-2550 F: 973-520-2551 Attorney Responsible for Short Hills Office: Emilio Ragosa

March 17, 2022

Liquidia Corporation 419 Davis Drive, Suite 100 Morrisville, North Carolina 27560

Re: Securities Being Registered under Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Liquidia Corporation, a Delaware corporation (the "*Company*"), in connection with the preparation of a Registration Statement on Form S-8 (the "*Registration Statement*") pursuant to the Securities Act of 1933, as amended (the "*Securities Act*"). The Registration Statement relates to the registration of 300,000 shares (the "*Shares*") of common stock, \$0.001 par value per share, of the Company, that may be issued pursuant to the Company's 2020 Employee Stock Purchase Plan (the "*2020 ESPP*"), as referenced in the Registration Statement.

In connection with this opinion letter, we have examined the Registration Statement and originals, or copies certified or otherwise identified to our satisfaction, of the Certificate of Incorporation and the Bylaws of the Company and such other documents, records and other instruments as we have deemed appropriate for purposes of the opinion set forth herein.

We have assumed the genuineness of all signatures, the legal capacity of all natural persons, the authenticity of the documents submitted to us as originals, the conformity with the originals of all documents submitted to us as certified, facsimile or photostatic copies and the authenticity of the originals of all documents submitted to us as certified.

Based upon the foregoing, we are of the opinion that the Shares have been duly authorized and, when and to the extent issued in accordance with the terms of the 2020 ESPP and any award agreement entered into under the 2020 ESPP, the Shares will be validly issued, fully paid and nonassessable.

The opinion expressed herein is limited to the Delaware General Corporation Law.

We hereby consent to the use of this opinion as Exhibit 5.1 to the Registration Statement. In giving such consent, we do not hereby admit that we are acting within the category of persons whose consent is required under Section 7 of the Securities Act or the rules or regulations of the U.S. Securities and Exchange Commission thereunder.

Very truly yours,

/s/ DLA Piper LLP (US)

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 of Liquidia Corporation of our report dated March 17, 2022 relating to the financial statements, which appears in Liquidia Corporation's Annual Report on Form 10-K for the year ended December 31, 2021.

/s/ PricewaterhouseCoopers LLP Raleigh, North Carolina March 17, 2022

Calculation Of Filing Fee Tables Form S-8 (Form Type) Liquidia Corporation (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) | M (F | Proposed Iaximum Offering Price Per Unit(2) | Maximum Aggregate Offering Price | Fee Rate | nount of gistration Fee |
|---|---|-----------------------------------|-------------------------|-------------|---|--|-----------------|-------------------------------|
| Equity | Common stock, par value \$0.001 per share | Rule 457(c) and Rule 457(h) | 300,000 | \$ | 6.02 | \$ 1,806,000.00 | \$ 0.0000927 | \$ 167.42 |
| Total Offering Amounts Total Fee Offsets | | | | | | | \$ 167.42 | |
| | | ee Due | | | | | | \$ 167.42 |

- (1) 150,000 shares of common stock, \$0.001 par value per share ("Common Stock"), of Liquidia Corporation (the "Registrant") were automatically added to the shares authorized for issuance under the Liquidia Corporation 2020 Employee Stock Purchase Plan (the "ESPP") on each of January 1, 2021 and January 1, 2022 pursuant to an "evergreen" provision contained in the ESPP. Pursuant to such provision, on January 1 of each year through 2030, the number of shares authorized for issuance under the ESPP is automatically increased by the lesser of 150,000 shares or a number of shares equal to one percent of the outstanding shares of Common Stock as of the end of Registrant's immediately preceding fiscal year, or any lesser number of shares of Common Stock determined by the Board of Directors or Compensation Committee of the Registrant. In addition, pursuant to Rule 416(c) under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement on Form S-8 (this "Registration Statement") also covers an indeterminate number of shares of Common Stock which may be offered or sold pursuant to the ESPP by reason of stock splits, stock dividends or similar transactions effected without the receipt of consideration which results in an increase in the number of outstanding shares of Common Stock of the Registrant.
- (2) Estimated solely for purposes of calculating the registration fee pursuant to Rule 457(c) and (h) of the Securities Act. The proposed maximum offering price per share, proposed maximum aggregate offering price and the amount of the registration fee are based on the average of the high and low prices of Registrant's Common Stock as reported on the Nasdaq Capital Market on March 15, 2022. Pursuant to General Instruction E of Form S-8, the registration fee is calculated with respect to the additional securities registered on this Registration Statement only.