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

## FORM S-8

## REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

(Exact name of	registrant as specified in its chart	er)			
Delaware	85-1710962				
(State or other jurisdiction of incorporation or organization)	(I.	R.S. Employer Identification	on No.)		
419 Davis Drive, Suite 100					
Morrisville, North Carolina	27560				
(Address of Principal Executive Offices)		(Zip Code)			
LIQUIDIA CORPORATION	2020 EMPLOYEE STOCK PU	JRCHASE PLAN			
	(Full title of the plan)				
Roger A. Jeffs, Ph.D. Chief Executive Officer Liquidia Corporation 419 Davis Drive, Suite 100 Morrisville, North Carolina	51 Jo	Andrew P. Gilbert DLA Piper LLP (US) 51 John F. Kennedy Parkway, Suite 120 Short Hills, New Jersey			
(919) 328-4400 (Name, address, telephone number,		(973) 520-2550 (Copy to)			
including area code, of agent for service)		(copy to)			
Indicate by check mark whether the registrant is a large accelerant emerging growth company. See the definitions of "large accelerant company" in Rule 12b-2 of the Exchange Act. (Check one):					
Large accelerated filer $\square$ Accelerated filer $\square$	Non-accelerated filer ☑	Smaller reporting company   ✓	Emerging growth company □		
If an emerging growth company, indicate by check mark if the new or revised financial accounting standards provided pursuant to			iod for complying with any		

#### EXPLANATORY NOTE

This Registration Statement on Form S-8 (this "Registration Statement") is being filed for the purpose of registering an additional 150,000 shares of common stock, \$0.001 par value per share (the "Common Stock"), of Liquidia Corporation, a Delaware corporation (the "Registrant") that were added to the shares authorized for issuance under the Liquidia Corporation Employee Stock Purchase Plan, as amended (the "ESPP") for which a Registration Statement on Form S-8 relating to the same employee benefit plan is effective.

On March 20, 2023 the Registrant filed the Registration Statement on Form S-8 (File No. 333-270698) with the Securities and Exchange Commission (the "Commission"), to register 150,000 shares of Common Stock that were authorized for issuance under the ESPP. On March 17, 2022, the Registrant filed the Registration Statement on Form S-8 (File No. 333-263664) with the Commission, to register 300,000 shares of Common Stock that were authorized for issuance under the ESPP. 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 shares of Common Stock that were authorized for issuance under the ESPP ( "collectively, the Prior Registration Statements"). Upon the effectiveness of this Registration Statement, an aggregate of 900,000 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 Statements are 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, 2023, filed with the Commission on March 13, 2024</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	
NUMBER	DESCRIPTION
4.1	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>	Certificate of Amendment of Certificate of Incorporation of Liquidia Corporation (incorporated by reference to Exhibit 3.1 of the
	Registrant's Quarterly Report on Form 10-Q, filed on August 10, 2023).
<u>4.3</u>	Bylaws of Liquidia Corporation (incorporated by reference to Exhibit 3.2 of the Registrant's Registration Statement on Form S-4, as
	<u>amended (File No. 333-240421)).</u>
<u>4.4</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>	Opinion of DLA Piper LLP (US) (filed herewith).
<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>	<u>Liquidia Corporation 2020 Employee Stock Purchase Plan, and forms of award agreements thereunder (incorporated by reference to</u>
	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>	<u>Filing Fee Table (filed herewith).</u>

#### **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 13, 2024.

LIOUIDIA	CORPOR	ATION
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By: /s/ Roger A. Jeffs, Ph.D.	
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.

<u>Name</u>	<u>Position</u>	<u>Date</u>
/s/ Roger A. Jeffs, Ph.D.	Chief Executive Officer and Director	March 13, 2024
Roger A. Jeffs, Ph.D.	(Principal Executive Officer)	
/s/ Michael Kaseta Michael Kaseta	Chief Financial Officer and Chief Operating Officer (Principal Financial Officer and Principal Accounting Officer)	March 13, 2024
/s/ Dr. Stephen Bloch	Chairman of the Board of Directors	March 13, 2024
Dr. Stephen Bloch		
/s/ Katherine Rielly-Gauvin	Director	March 13, 2024
Katherine Rielly-Gauvin		
/s/ Dr. Joanna Horobin	Director	March 13, 2024
Dr. Joanna Horobin		•
/s/ Damian deGoa	Director	March 13, 2024
Damian deGoa		
/s/ Arthur Kirsch	Director	March 13, 2024
Arthur Kirsch	Bilector	Witten 13, 2021
/s/ Paul B. Manning	Director	March 13, 2024
Paul B. Manning		11441011 13, 2021
/s/ Raman Singh Raman Singh	Director	March 13, 2024
/s/ David Johnson David Johnson	Director	March 13, 2024

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.

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 13, 2024

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 150,000 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, as amended (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, as amended, 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 copies.

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 13, 2024 relating to the financial statements, which appears in Liquidia Corporation's Annual Report on Form 10-K for the year ended December 31, 2023.

/s/ PricewaterhouseCoopers LLP Raleigh, North Carolina March 13, 2024

# 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

					Proposed				
					Maximum				
			Fee		Offering	Maximum		I	Amount of
	Security	Security Class	Calculation	Amount	Price Per	Aggregate		R	egistration
	Type	Title	Rule	Registered(1)	Unit(2)	Offering Price	Fee Rate		Fee
		Common	Rule						
		stock, par	457(c) and						
		value \$0.001	Rule						
	Equity	per share	457(h)	150,000	\$ 13.41	\$ 2,011,500	\$ 0.00014760	\$	296.90
		Total Offerii	ng Amounts					\$	296.90
Total Fee Offsets Net Fee Due								-	
							\$	296.90	

- (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 January 1, 2024 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 7, 2024. 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.