Registration No. 333-

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

FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

electroCore, Inc.

(Exact name of registrant as specified in its charter)

Д)elaware	20-345-4976	20-345-4976					
(State or C	Other Jurisdiction	(I.R.S. Employer						
of Inc	corporation)	Identification Number)						
		200 Forge Way, Suite 205						
		Rockaway, New Jersey 07866						
	(Address, includi	ng zip code, of registrant's principal executive offices)						
		2018 Omnibus Equity Incentive Plan						
		(Full title of the plan)						
		Daniel S. Goldberger						
		Chief Executive Officer						
		electroCore, Inc.						
	200 Forge Way, Suite 205							
		Rockaway, NJ 07866						
		(973) 290-0097						
(1)	Name and address, and	l telephone number, including area code, of agent for service)						
		Copies to:						
		John L. Cleary, II, Esq. Ira L. Kotel, Esq. Dentons US LLP 1221 Avenue of the Americas New York, New York 10020 (212) 768-6700						
	e definitions of "large ac	celerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting cocclerated filer," "accelerated filer," "smaller reporting company" and "emergin						
Large accelerated filer		Accelerated filer						
Non-accelerated filer	\boxtimes	Smaller reporting company	\boxtimes					
		Emerging growth company	\boxtimes					
		f the registrant has elected not to use the extended transition period for complying to Section 13(a) of the Exchange Act. $oxtimes$	ng with any new					

EXPLANATORY NOTE

The Registrant is filing this Registration Statement on Form S-8 for the purpose of registering an additional 2,000,000 shares of its common stock, issuable to eligible persons under the 2018 Omnibus Equity Incentive Plan, which shares are in addition to the shares registered on the Registrant's registration statements on Form S-8 filed on <u>June 25, 2018</u> (File No. 333-225864), <u>March 31, 2020</u> (File No. 333-237498) and <u>March 11, 2021</u> (File No. 333-254171) (collectively, the "Prior Registration Statements").

This Registration Statement relates to securities of the same class as that to which the Prior Registration Statements relate, and is submitted in accordance with General Instruction E to Form S-8 regarding Registration of Additional Securities. Pursuant to General Instruction E of Form S-8, the contents of the Prior Registration Statements, to the extent relating to the registration of common stock issuable under the 2018 Omnibus Equity Incentive Plan, are incorporated herein by reference and made part of this Registration Statement, except as amended hereby.

INDEX TO EXHIBITS

Exhibit		Incorporated by Reference				
Number	Exhibit Description	Form	File No.	Exhibit	Filing Date	
4.1	Form of Certificate of Incorporation of electroCore, Inc.	S-1	333- 225084	3.1	May 21, 2018	
4.2	Form of Amended and Restated Bylaws of electroCore, Inc.	8-K	001- 38538	3.1	December 9, 2021	
4.3	electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	S-1	333- 225084	10.4	May 21, 2018	
4.4	Form of Non-qualified Stock Option Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	10-K	001- 38538	10.4	March 10, 2022	
4.5	Form of Employee Restricted Stock Award Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	10-K	001- 38538	10.3	March 10, 2022	
4.6	Form of Non-Employee Director Inaugural Deferred Stock Unit Award Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	S-1	333- 225084	10.8	May 21, 2018	
4.7	Form of Non-Employee Director Inaugural Non-qualified Stock Option Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	S-1	333- 225084	10.9	May 21, 2018	
4.8	Form of Non-Employee Director Inaugural Restricted Stock Unit Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	S-1	333- 225084	10.10	May 21, 2018	
4.9	Form of Non-Employee Director Annual Deferred Stock Unit Award Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	S-1	333- 225084	10.11	May 21, 2018	
4.10	Form of Non-Employee Director Annual Non-qualified Stock Option Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	S-1	333- 225084	10.12	May 21, 2018	
4.11	Form of Non-Employee Director Annual Restricted Stock Unit Agreement for electroCore, Inc. 2018 Omnibus Equity Incentive Plan.	S-1	333- 225084	10.13	May 21, 2018	
5.1*	Opinion of Dentons US LLP.					
23.1*	Consent of Marcum LLP.					
23.2*	Consent of Dentons US LLP (included in Exhibit 5.1).					
24.1*	Power of Attorney (contained on signature page hereto).					
107*	<u>Filing Fee Table.</u>					

^{*} Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Act, 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 Rockaway, State of New Jersey, on this 18th day of March 2022.

ELECTROCORE, INC.

(Registrant)

By: /s/ Brian Posner

Name: Brian Posner

Title: Chief Financial Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Daniel S. Goldberger and Brian Posner, and each of them, as his true and lawful attorneys-in-fact and agents, with full power of substitution, for him in any and all capacities, to sign this Registration Statement on Form S-8 of electroCore, Inc., and any or all amendments thereto (including post-effective amendments), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents 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 he might or could do in person, hereby and about the premises hereby ratifying and confirming all that said attorneys-in-fact and agent, proxy and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement on Form S-8 has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Daniel S. Goldberger Daniel S. Goldberger	Chief Executive Officer and Director (Principal Executive Officer)	March 18, 2022
/s/ Brian Posner Brian Posner	Chief Financial Officer (Principal Financial and Accounting Officer)	March 18, 2022
/s/ Peter Cuneo Peter Cuneo	Chairman of the Board	March 18, 2022
/s/ Michael G. Atieh Michael G. Atieh	Director	March 18, 2022
/s/ Joseph P. Errico Joseph P. Errico	Director	March 18, 2022
/s/ Thomas J. Errico, M.D.	Director	March 18, 2022
Thomas J. Errico, M.D. /s/ John Gandolfo	Director	March 18, 2022
John Gandolfo /s/ Julie A. Goldstein	Director	March 18, 2022
Julie A. Goldstein /s/ Trevor J. Moody	Director	March 18, 2022
Trevor J. Moody /s/ Thomas Patton	Director	March 18, 2022
Thomas Patton /s/ Patricia Wilber Patricia Wilber	Director	March 18, 2022
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Dentons US LLP 1221 Avenue of the Americas New York, NY 10020-1089 United States P +1 212 768 6700 F +1 212 768 6800

dentons.com

Exhibit 5.1

March 18, 2022

electroCore, Inc. 200 Forge Way, Suite 205 Rockaway, New Jersey 07866

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to electroCore, Inc., a corporation organized under the laws of the State of Delaware (the "<u>Company</u>"), in connection with the registration under the Securities Act of 1933, as amended (the "<u>Securities Act</u>") of the issuance from time to time of 2,000,000 shares (the "<u>Shares</u>") of the Company's common stock, par value \$0.001 per share (the "<u>Common Stock</u>"), pursuant to the Company's 2018 Omnibus Equity Incentive Plan, as amended (the "<u>2018 Plan</u>") on a Registration Statement on Form S-8 being filed on the date hereof by the Company with the U.S. Securities and Exchange Commission (the "<u>Commission</u>") under the Securities Act (such registration statement, as it may be amended, the "<u>Registration Statement</u>").

We are delivering this opinion to you in accordance with your request and in accordance with the requirements of Item 8 of Form S-8 and Item 601(b)(5)(i) of Regulation S-K.

In connection with rendering this opinion, we have examined originals, certified copies or copies otherwise identified as being true copies of the following:

- 1. the Registration Statement, together with the exhibits filed as a part thereof and including any documents incorporated by reference therein;
- 2. Certificate of Incorporation of the Company;
- 3. Amended and Restated Bylaws of the Company;
- 4. the 2018 Plan;
- 5. corporate resolutions and proceedings of the Company relating to its proposed issuance of the Shares; and
- 6. such other instruments and documents as we have deemed relevant or necessary in connection with our opinions set forth herein.

We have made such examination of law as we have deemed necessary to express the opinion contained herein. As to matters of fact relevant to this opinion, we have relied upon, and assumed without independent verification, the accuracy of certificates of public officials and officers of the Company. We have assumed the genuineness of all signatures, the legal capacity of natural persons, the authenticity of documents submitted to us as originals, the conformity to the original documents of all documents submitted to us as certified, facsimile or photostatic copies, and the authenticity of the originals of such copies.

Bingham Greenebaum ► Cohen & Grigsby ► Sayarh & Menjra ► Larraín Rencoret ► Hamilton Harrison & Mathews ► Mardemootoo Balgobin ► HPRP ► Zain & Co. ► Delany Law ► Dinner Martin ► For more on the firms that have joined Dentons, go to dentons.com/legacyfirms



Based on the foregoing, and subject to the limitations, qualifications, exceptions and assumptions expressed herein, we are of the opinion, assuming no change in the applicable law or pertinent facts and having due regard for such legal considerations as we deem relevant, that the Shares, when issued and paid for in accordance with the terms of the 2018 Plan, will be validly issued, fully paid and non-assessable.

We express no opinion as to the laws of any jurisdiction other than the State of New York (excluding local laws), Delaware corporate law (which includes the Delaware General Corporate Law and applicable provisions of the Delaware constitution, as well as reported judicial options interpreting the same), and the federal laws of the United States of America.

This opinion is solely for your benefit and may not be furnished to, or relied upon by, any other person or entity without the express prior written consent of the undersigned, however, we hereby consent to the use of our opinion as herein set forth as an exhibit to the Registration Statement. We do not, by giving such consent, admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act, or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Dentons US LLP

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM'S CONSENT

We consent to the incorporation by reference in this Registration Statement of electroCore, Inc. on Form S-8 of our report dated March 10, 2022, with respect to our audits of the consolidated financial statements of electroCore, Inc. and Subsidiaries as of December 31, 2021 and 2020 and for each of the two years in the period ended December 31, 2021 appearing in the Annual Report on Form 10-K of electroCore, Inc. for the year ended December 31, 2021.

/s/ Marcum LLP

Marcum LLP New York, NY March 18, 2022

CALCULATION OF FILING FEE TABLES

Form S-8 (Form Type)

electroCore, Inc.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

S	Security Type	Security Class Title	Fee Calculation Rule (3)	Amount Registered(1)	Proposed Maximum Offering Price per Unit	A	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee (4)
			457(c) and						
	Equity	Common Stock, par value \$0.001	457(h)	2,000,000.00(2)	5 0.51(3)	\$	1,020,000	0.0000927	94.55
		Total Offering Amounts				\$	1,020,000		94.55
		Total Fee Offsets							_
		Net Fee Due							94.55

- (1) Pursuant to Rule 416(a) of the Securities Act of 1933, as amended, this Registration Statement shall also cover any additional shares of the Registrant's common stock that become issuable under the 2018 Omnibus Equity Incentive Plan by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of the Registrant's outstanding shares of common stock.
- (2) Two million (2,000,000) shares represents an increase of approximately 2.6% of the total number of shares of the Registrant's common stock outstanding on a fully-diluted basis on December 31, 2021, which increase is provided for in the 2018 Omnibus Equity Incentive Plan.
- (3) This estimate is made pursuant to Rule 457(h)(1) and Rule 457(c) of the Securities Act solely for purposes of calculating the registration fee. The price per share and aggregate offering price of the Registrant's common stock are based upon the average of the high and low prices of the Common Stock on March 15, 2022, as reported on the Nasdaq Stock Market, which date is within five business days prior to the filing of this Registration Statement.
- (4) The Registrant does not have any fee offsets