

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

FORM S-8

REGISTRATION STATEMENT UNDER  
THE SECURITIES ACT OF 1933

**CLEARPOINT NEURO, INC.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation or organization)

**58-2394628**  
(I.R.S. Employer Identification No.)

**120 S. Sierra Ave., Suite 100**  
**Solana Beach, California**  
(Address of principal executive offices)

**92075**  
(Zip Code)

**Fourth Amended and Restated 2013 Incentive Compensation Plan**

(Full title of the plans)

**Ellisa Cholapranee**  
**General Counsel and Secretary**  
**120 S. Sierra Ave., Suite 100**  
**Solana Beach, California 92075**  
(Name and address of agent for service)

**(888) 287-9109**  
(Telephone number, including area code, of agent for service)

With copies to:  
**Richard F. Mattern, Esq.**  
**Bass, Berry & Sims PLC**  
**The Tower at Peabody Place – 100 Peabody Place, Suite 1300**  
**Memphis, TN 38103-3672**  
**(901) 543-5933**

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

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company   
Emerging growth company

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.

## REGISTRATION OF ADDITIONAL SECURITIES

This Registration Statement relates solely to the registration of additional securities of the same class as other securities for which a registration statement on this form relating to an employee benefit plan is effective. Pursuant to General Instruction E of Form S-8, this Registration Statement hereby incorporates by reference the contents of (i) the registration statement on Form S-8 filed by the Registrant with the Securities and Exchange Commission (the "Commission") on October 25, 2013 (Registration No. 333-191908), (ii) the registration statement on Form S-8 filed by the Registrant with the Commission on August 17, 2015 (Registration No. 333-206432), (iii) the registration statement on Form S-8 filed by the Registrant with the Commission on October 3, 2017 (Registration No. 333-220783), and (iv) the registration statement on Form S-8 filed by the Registrant with the Commission on June 3, 2020 (Registration No. 333-238907), with respect to the ClearPoint Neuro, Inc. 2013 Incentive Compensation Plan, as amended and restated.

## PART I

### INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Documents containing information required by Part I of this Registration Statement will be sent or given to employees, officers, directors or others as specified by Rule 428(b)(1) under the Securities Act. In accordance with the rules and regulations of the Commission and the Note to Part I of Form S-8, such documents are not filed with the Commission either as a part of this Registration Statement or as prospectuses or prospectus supplements.

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed by the Registrant with the Commission, are incorporated by reference into this Registration Statement:

- The Registrant's [Annual Report on Form 10-K](#) for the year ended December 31, 2021 filed on March 9, 2022;
- The Registrant's [Quarterly Report on Form 10-Q](#) for the quarterly period ended March 31, 2022 filed on May 11, 2022;
- The Registrant's Current Reports on Form 8-K filed on [February 14, 2022](#), [May 19, 2022](#), and [May 26, 2022](#); and
- The description of the Registrant's Common Stock set forth in the Registrant's Registration Statement on [Form 8A12B](#) filed with the Commission on December 6, 2019 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 Section 13(a), 13(c), 14, or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") subsequent to the filing of this Registration Statement (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) and prior to the filing of a post-effective amendment, which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing such documents, except as to specific sections of such documents as set forth therein. Any 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 to the extent that a statement contained in any subsequently filed document, which also is deemed to be incorporated by reference herein, modifies or supersedes such statement.

**Item 8. Exhibits.**

The exhibits listed below are filed as part of or incorporated into this Registration Statement.

<u>Exhibit No.</u>	<u>Description</u>
4.1	<a href="#"><u>Amended and Restated Certificate of Incorporation of MRI Interventions, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 11, 2012).</u></a>
4.2	<a href="#"><u>Certificate of Amendment to the Amended and Restated Certificate of Incorporation of MRI Interventions, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on June 8, 2015).</u></a>
4.3	<a href="#"><u>Certificate of Amendment to the Amended and Restated Certificate of Incorporation of MRI Interventions, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on July 26, 2016).</u></a>
4.4	<a href="#"><u>Certificate of Amendment to the Amended and Restated Certificate of Incorporation of ClearPoint Neuro, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on February 12, 2020).</u></a>
4.5	<a href="#"><u>Certificate of Amendment to the Amended and Restated Certificate of Incorporation of ClearPoint Neuro, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on May 26, 2022).</u></a>
4.6	<a href="#"><u>Amended and Restated Bylaws of ClearPoint Neuro, Inc. (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on May 11, 2012).</u></a>
4.7	<a href="#"><u>Second Amended and Restated Bylaws of ClearPoint Neuro, Inc. (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on February 12, 2020).</u></a>
4.8	<a href="#"><u>Third Amended and Restated Bylaws of ClearPoint Neuro, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on December 17, 2021).</u></a>
4.9	<a href="#"><u>Specimen of Common Stock Certificate of ClearPoint Neuro, Inc. (incorporated by reference to Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on February 12, 2020).</u></a>
4.10	<a href="#"><u>Fourth Amended and Restated 2013 Incentive Compensation Plan (incorporated by reference to Appendix A to the Registrant's Definitive Proxy Statement on Schedule 14A filed with the Securities and Exchange Commission on April 11, 2022).</u></a>
5.1*	<a href="#"><u>Opinion of Bass, Berry &amp; Sims PLC</u></a>
23.1*	<a href="#"><u>Consent of Bass, Berry &amp; Sims PLC (included in Exhibit 5.1)</u></a>
23.2*	<a href="#"><u>Consent of Cherry Bekaert LLP</u></a>
24.1*	<a href="#"><u>Power of attorney (included on signature page)</u></a>
107*	<a href="#"><u>Filing Fee Table</u></a>

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\* Filed herewith.

### SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, 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 Solana Beach, state of California, on June 1, 2022.

CLEARPOINT NEURO, INC.

By: /s/ Joseph M. Burnett  
Name: Joseph M. Burnett  
Title: Chief Executive Officer and  
President

### POWER OF ATTORNEY

The undersigned directors and officers do hereby constitute and appoint Joseph M. Burnett and Danilo D'Alessandro and Ellisa Cholapranee and each of them, with full power of substitution, our true and lawful attorneys-in-fact and agents to do any and all acts and things in our name and behalf in our capacities as directors and officers, and to execute any and all instruments for us and in our names in the capacities indicated below, that such person may deem necessary or advisable to enable the registrant to comply with the Securities Act and any rules, regulations and requirements of the Securities and Exchange Commission in connection with this registration statement, including specifically, but not limited to, power and authority to sign for us, or any of us, in the capacities indicated below, any and all amendments hereto (including pre-effective and post-effective amendments or any other registration statement filed pursuant to the provisions of Rule 462(b) under the Securities Act); and we do hereby ratify and confirm all that such person or persons shall 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 date indicated.

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<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Joseph M. Burnett</u> Joseph M. Burnett	Chief Executive Officer and Director (Principal Executive Officer)	June 1, 2022
<u>/s/ Danilo D'Alessandro</u> Danilo D'Alessandro	Chief Financial Officer (Principal Financial and Accounting Officer)	June 1, 2022
<u>/s/ R. John Fletcher</u> R. John Fletcher	Director	June 1, 2022
<u>/s/ Lynnette C. Fallon</u> Lynnette C. Fallon	Director	June 1, 2022
<u>/s/ Pascal E.R. Girin</u> Pascal E.R. Girin	Director	June 1, 2022
<u>/s/ B. Kristine Johnson</u> B. Kristine Johnson	Director	June 1, 2022
<u>/s/ Matthew B. Klein</u> Matthew B. Klein	Director	June 1, 2022
<u>/s/ Linda M. Liao</u> Linda M. Liao	Director	June 1, 2022
<u>/s/ Timothy T. Richards</u> Timothy T. Richards	Director	June 1, 2022

# BASS BERRY SIMS PLC

The Tower at Peabody Place  
100 Peabody Place, Suite 1300  
Memphis, Tennessee 38103  
(901) 543-5900

June 1, 2022

Board of Directors  
ClearPoint Neuro, Inc.  
120 S. Sierra Avenue, Suite 100  
Solana Beach, California 92075  
Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to ClearPoint Neuro, Inc., a Delaware corporation (the “Company”), in connection with the preparation and filing of a Registration Statement on Form S-8 (the “Registration Statement”) relating to an additional 1,200,000 shares of Company’s common stock, par value \$0.01 per share (the “Common Stock”), available for issuance pursuant to the ClearPoint Neuro, Inc. Fourth Amended and Restated 2013 Incentive Compensation Plan (the “Plan”).

In connection with this opinion, we have examined and relied upon such records, documents, certificates, and other instruments as we have deemed necessary or appropriate in order to express the opinions hereinafter set forth. We have also assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as copies, the authenticity of the originals of such latter documents, the legal competence of all signatories to such documents, and, except to the extent we express an opinion as to due authorization in the next paragraph of this letter, the due authorization, execution and delivery of all documents by the parties thereto. As to various questions of fact relevant to the opinion expressed herein, we have relied upon, and assume the accuracy of, certificates and oral or written statements and other information of or from public officials and officers and representatives of the Company.

Based upon and subject to the qualifications, assumptions and limitations set forth herein, we are of the opinion that:

- (a) The Company is a corporation duly incorporated and existing under and by virtue of the laws of the State of Delaware and in good standing with the Secretary of State of the State of Delaware; and
- (b) The shares of Common Stock issuable in connection with the Plan have been duly authorized and, when issued in accordance with the terms of the Plan, will be validly issued, fully paid and non-assessable.

The opinions expressed above are limited to the General Corporation Law of the State of Delaware (which includes applicable provisions of the Delaware Constitution and reported judicial decisions interpreting the General Corporation Law of the State of Delaware and the Delaware Constitution).

We hereby consent to the filing of this opinion with the Securities and Exchange Commission (the “Commission”) as Exhibit 5.1 to the Registration Statement. In giving this consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the rules and regulations of the Commission.

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This opinion is limited to the specific issues addressed herein, and no opinion may be inferred or implied beyond that expressly stated herein.

This opinion is furnished to you in connection with the filing of the Registration Statement. Our opinion is rendered as of the date hereof, and we assume no obligation to advise you of changes in law or fact (or the effect thereof on the opinions expressed herein) that hereafter may come to our attention.

Sincerely,

/s/ Bass, Berry & Sims PLC





**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

ClearPoint Neuro, Inc.  
Solana Beach, California

We consent to the incorporation by reference in this Registration Statement on Form S-8 of ClearPoint Neuro, Inc. of our report dated March 8, 2022, appearing in the Annual Report on Form 10-K of ClearPoint Neuro, Inc. as of and for the year ended December 31, 2021, filed March 9, 2022 with the U.S. Securities and Exchange Commission.

/s/ Cherry Bekaert LLP

Tampa, Florida  
June 1, 2022

**Calculation of Filing Fee Tables**

**Form S-8**  
(Form Type)

**ClearPoint Neuro, 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(3)	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common Stock, \$0.01 par value per share	Other(3)	1,200,000(2)	\$9.81	\$11,772,000.00	0.0000927	\$1,091.26
Total Offering Amounts					\$11,772,000.00		\$1,091.26
Total Fee Offsets							—
Net Fee Due							\$1,091.26

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement shall also cover any additional shares of common stock, \$0.01 par value (the “Common Stock”) of ClearPoint Neuro, Inc. (the “Registrant”), which become issuable under the ClearPoint Neuro, Inc. Fourth Amended and Restated 2013 Incentive Compensation Plan (the “Fourth Amended 2013 Plan”) by reason of any stock dividend, stock split, recapitalization or any other similar transaction effected without receipt of consideration which results in an increase in the number of the Registrant’s outstanding shares of Common Stock
- (2) Represents an additional 1,200,000 shares of Common Stock of the Registrant issuable under the Fourth Amended 2013 Plan.
- (3) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h) under the Securities Act, based on the average of the high and low sales prices of the Common Stock as reported on The Nasdaq Capital Market on May 25, 2022, which was \$9.81 per share.