Securities and Exchange Commission

Washington, D.C. 20549

Schedule 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to § 240.13d-2 UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*

AN2 Therapeutics, Inc.

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 037326105 (CUSIP Number)

December 31, 2022 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

 \Box Rule 13d-1(b)

 \Box Rule 13d-1(c)

 \boxtimes Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 037326105

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| CUSI | P NO. 05/5 | 20105 | Schedule 150 | Page 1 01 | | | | |
|------|---|-----------------------------|----------------------------|-----------|--|--|--|--|
| 1 | Names of Reporting Persons | | | | | | | |
| | Eric Eas | om | | | | | | |
| 2 | Check the Appropriate Box if a Member of a Group | | | | | | | |
| | (a) 🗆 | (b) 🗆 | | | | | | |
| 3 | | | | | | | | |
| | | | | | | | | |
| 4 | Citizenship or Place of Organization | | | | | | | |
| | United States | | | | | | | |
| | 5 | 5 Sole Voting Power | | | | | | |
| | mber of | 1,572,170 | | | | | | |
| S | Shares 6 | 5 Shared Voting Power | | | | | | |
| | neficially | 0 | | | | | | |
| | wned by 7 Each 7 | 7 Sole Dispositive Power | | | | | | |
| Re | eporting | 1,572,170 | | | | | | |
| | Person8 | | r | | | | | |
| | | 0 | | | | | | |
| 9 | Aggrega | te Amount Beneficially Owne | d by Each Reporting Person | | | | | |
| | | | | | | | | |
| 10 | 1,572,170 Check if the Aggregate Amount in Row (9) Excludes Certain Shares | | | | | | | |
| | | | | | | | | |
| 11 | Not Applicable | | | | | | | |
| 11 | Percent of Class Represented by Amount in Row 9 | | | | | | | |
| | 5.2% | | | | | | | |
| 12 | 2 Type of Reporting Person | | | | | | | |
| | IN | | | | | | | |
| | | | | | | | | |

ITEM 1. (a) Name of Issuer:

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AN2 Therapeutics, Inc. (the "Issuer").

(b) Address of Issuer's Principal Executive Offices:

1800 El Camino Real, Suite D, Menlo Park, CA 94027

ITEM 2. (a) Name of Person Filing:

This statement is filed on behalf of Eric Easom (the "Reporting Person").

(b) Address or Principal Business Office:

The business address of the Reporting Person is c/o AN2 Therapeutics, Inc., 1800 El Camino Real, Suite D, Menlo Park, CA 94027.

(c) Citizenship of each Reporting Person is:

The Reporting Person is a citizen of the United States.

(d) Title of Class of Securities:

Common Stock, par value \$0.00001 per share ("Common Stock").

(e) CUSIP Number:

037326105

ITEM 3.

Not applicable.

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ITEM 4. Ownership.

(a-c)

The ownership information presented below represents beneficial ownership of Common Stock of the Issuer as of December 31, 2023, based upon 29,741,445 shares of Common Stock outstanding as of November 2, 2023, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 9, 2023.

| | | | | | | Sole | Shared |
|------------|-------------|--------------|-----------|------------|------------------|-------------|-------------|
| | | | | | | power to | power to |
| | | | | | | dispose or | dispose or |
| | | | | Sole power | | to direct | to direct |
| | | Amount | | to vote or | Shared power | the | the |
| | | beneficially | Percent | to direct | to vote or to | disposition | disposition |
| Report | ting Person | owned | of class: | the vote: | direct the vote: | of: | of: |
| Eric Easom | | 1,572,170 | 5.2% | 1,572,170 | 0 | 1,572,170 | 0 |

The Reporting Person is the beneficial owner of 1,572,170 shares of Common Stock, which consists of (i) 4,907 shares of Common Stock held directly by the Reporting Person, (ii) 1,209,882 shares of Common Stock held by various family trusts, over which the Reporting Person serves as trustee, and (iii) 357,381 shares of Common Stock underlying stock options that are vested or will vest within 60 days of December 31, 2023.

ITEM 5. Ownership of Five Percent or Less of a Class.

Not applicable.

ITEM 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

ITEM 8. Identification and Classification of Members of the Group.

Not applicable.

ITEM 9. Notice of Dissolution of Group.

Not applicable.

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ITEM 10. Certification.

Not applicable.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 13, 2024

Eric Easom

/s/ Eric Easom