UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K/A

(Amendment No. 1)

(Mark One)

⊠ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2023

OR

□TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE TRANSITION PERIOD FROM _____ TO ____

Commission File Number 001-38738

ETON PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

37-1858472 (I.R.S. Employer Identification No.)

21925 W. Field Parkway, Suite 235
Deer Park, IL
60010-7278
(Address of principal executive offices)
(Zip Code)

Registrant's telephone number, including area code: (847) 787-7361

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Trading Symbol Name of each exchange on which registered
Common Stock, \$0.001 par value ETON The Nasdaq Global Market LLC

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes □ No ☒

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes □ No ⊠

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \boxtimes No \square

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T ($\S232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes \boxtimes No \square

or an emerging growth comcompany" in Rule 12b-2 of		ccelerated filer," "accelerated filer," "smaller reporting company," and "er	merging growth
Large accelerated filer Non-accelerated filer		Accelerated filer Smaller reporting company Emerging growth company	
	oany, indicate by check mark if the reging standards provided pursuant to Se	gistrant has elected not to use the extended transition period for complying ction 13(a) of the Exchange Act. \Box	with any new
-	ial reporting under Section 404(b) of	d a report on and attestation to its management's assessment of the effect the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public according to the sarbanes of the effect of	
If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. \Box			
Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to $\S240.10D-1(b)$. \square			
Indicate by check i	nark whether the registrant is a shell of	company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒	
The aggregate market value of all common stock (based upon the closing price on the Nasdaq Global Market) of the registrant held by non-affiliates as of June 30, 2023 was approximately \$84.7 million.			

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company,

As of March 21, 2024, the registrant had 25,688,062 shares of common stock, \$0.001 par value per share, outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's definitive proxy statement for its 2024 Annual Meeting of Stockholders, which the registrant intends to file pursuant to Regulation 14A with the Securities and Exchange Commission not later than 120 days after the registrant's fiscal year ended December 31, 2023, are incorporated by reference into Part III of the Annual Report on Form 10-K.

EXPLANATORY NOTE

Eton Pharmaceuticals, Inc. (the "Company") is filing this Amendment No. 1 on Form 10-K/A (the "Amended 10-K") to amend the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023 (the "Original 10-K"), originally filed with the Securities and Exchange Commission (the "SEC") on March 14, 2023, solely to amend the Consent of KMJ Corbin & Company LLP, Irvine, California, PCAOB ID: 170, the Company's Independent Registered Public Accounting Firm, included as Exhibit No. 23.1.

Except as described above, no other amendments are being made to the Original 10-K. This Amended 10-K does not reflect events occurring after the filing of the Original 10-K or modify or update the disclosure contained therein in any way other than as required to reflect the amendments discussed above.

The Company has attached to this Amended 10-K updated certifications executed as of the date of this Amended 10-K by the Principal Executive Officer and Principal Financial Officer as required by Sections 302 and 906 of the Sarbanes Oxley Act of 2002. These updated certifications are attached as Exhibits 31.1/31.2 and 32.1 to this Amended 10-K.

Item 15. Exhibits, Financial Statement Schedules

(1) Exhibits

The following exhibits are being filed herewith and are numbered in accordance with Item 601 of Regulation S-K:

EXHIBIT INDEX

Exhibit No.	<u>Description</u>
23.1	Consent of Independent Registered Public Accounting Firm.
31.1	Certification of President and Chief Executive Officer (Principal Executive Officer), pursuant to Section 302 of
	the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer (Principal Financial and Accounting Officer), pursuant to Section 302 of
	the Sarbanes-Oxley Act of 2002.
32.1	Certifications of President and Chief Executive Officer (Principal Executive Officer) and Chief Financial Officer
	(Principal Financial and Accounting Officer), pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section
	906 of the Sarbanes-Oxley Act of 2002.
101*	The following financial information from the Company's Annual Report on Form 10-K for the year ended
	December 31, 2023, formatted in Inline Extensible Business Reporting Language (iXBRL): (i) the Balance
	Sheets, (ii) the Statements of Operations, (iii) the Statement of Redeemable Convertible Preferred Stock and
	Stockholders' Equity (Deficit), (iv) the Statements of Cash Flows and (v) Notes to Financial Statements.
104	The cover page from the Company's Annual Report on Form 10-K/A for the year ended December 31, 2023,
	formatted in Inline XBRL (included as Exhibit 101)
* Previously filed	

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this Amendment to be signed on its behalf by the undersigned thereunto duly authorized.

ETON PHARMACEUTICALS, INC.

March 22, 2024

By: /s/ Sean E. Brynjelsen

Sean E. Brynjelsen

President and Chief Executive Officer

(Principal Executive Officer)

By: /s/ James Gruber

James Gruber

Chief Financial Officer

(Principal Financial and Accounting Officer)

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in Registration Statement Nos. 333-228493, 333-230572, and 333-270707 on Form S-8 and Registration Statement No. 333-240252 on Form S-3 of our report dated March 14, 2024, relating to the financial statements of Eton Pharmaceuticals, Inc., appearing in this Annual Report on Form 10-K of Eton Pharmaceuticals, Inc. for the year ended December 31, 2023.

/s/ KMJ Corbin & Company LLP

Irvine, California March 18, 2024

CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

- I, Sean E. Brynjelsen, certify that:
- 1. I have reviewed this Amendment to Form 10-K of Eton Pharmaceuticals, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e)) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f)) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 22, 2024 By: /s/ Sean E. Brynjelsen

Sean E. Brynjelsen Principal Executive Officer

CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

- I, James Gruber, certify that:
- 1. I have reviewed this Amendment to Form 10-K of Eton Pharmaceuticals, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 22, 2024 By: /s/ James Gruber

James Gruber
Principal Financial and Accounting Officer

ETON PHARMACEUTICALS, INC. PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Pursuant to the requirement set forth in Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended, (the "Exchange Act"), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. §1350), Sean E. Brynjelsen, President and Chief Executive Officer of Eton Pharmaceuticals, Inc. (the "Company"), and James Gruber, Chief Financial Officer of the Company, each hereby certifies that, to the best of his knowledge:

- 1. The Company's Amendment to Form 10-K for the period ended December 31, 2023 (the "Amended 10-K"), to which this Certification is attached as Exhibit 32.1, fully complies with the requirements of Section 13(a) or Section 15(d) of the Exchange Act; and
- 2. The information contained in the Amended 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company.

IN WITNESS WHEREOF, the undersigned have set their hands hereto as of the 22nd day of March, 2024.

 /s/ Sean E. Brynjelsen
 /s/ James Gruber

 Sean E. Brynjelsen
 James Gruber

 President and Chief Executive Officer
 Chief Financial Officer

 (Principal Executive Officer)
 (Principal Financial and Accounting Officer)

* This certification accompanies the Amended 10-K to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act (whether made before or after the date of the Amended 10-K), irrespective of any general incorporation language contained in such filing.