UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K/A

	-	_	
/ N / I	~~!~	On	~1
IVI	ark.	. ,,,	"

(Mark	c One)			
[X]	ANNUAL REPORT PURSUANT TO SECTION	13 OR 15(d) OF THE SECUR	ITIES EXCHANGE ACT OF 1934	
	For th	e fiscal year ended December 3	31, 2019	
		OR		
[]	TRANSITION REPORT PURSUANT TO SECT	TION 13 OR 15(d) OF THE SE	CURITIES EXCHANGE ACT OF 1934	
	FOR THE	FRANSITION PERIOD FROM	M TO	
	Co	ommission File Number 001-38	738	
	ETON PH	IARMACEUTIC	ALS, INC.	
	(Exact nai	me 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 (Address of principal executive offices)		60010-7208 (Zip Code)	
	Registrant's telepi	hone number, including area co	ode: (847) 787-7361	
	Securities re	gistered pursuant to Section 12	(b) of the Act:	
	Title of each class	Trading Symbol	Name of each exchange on which regis	tered
	Common Stock, \$0.001 par value	ETON	The Nasdaq Global Market	
	Securities regist	tered pursuant to Section 12(g)	of the Act: None	
	Indicate by check mark if the registrant is a well-known	own seasoned issuer, as defined i	n Rule 405 of the Securities Act. YES [] NO [X	.]
	Indicate by check mark if the registrant is not requir	ed to file reports pursuant to Sec	tion 13 or 15(d) of the Act. YES [] NO [X]	
	Indicate by check mark whether the registrant: (1) holding the preceding 12 months (or for such shorter perements for the past 90 days. YES [X] NO []			
	Indicate by check mark whether the registrant has see Regulation S-T (§232.405 of this chapter) during the YES [X] NO []			
	Indicate by check mark whether the registrant is a later emerging growth company. See the definitions of "larginy" in Rule 12b-2 of the Exchange Act.	9	•	
	accelerated filer []		Accelerated filer	[X]
Non-a	ccelerated filer []		Smaller reporting company Emerging growth company	[X] [X]
any ne	If an emerging growth company, indicate by check w or revised financial accounting standards provided p			mplying with

The aggregate market value of all common stock (based upon the closing price on the Nasdaq Global Market) of the registrant held by nonaffiliates as of June 30, 2019 was approximately \$96.6 million.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES [] NO [X]

As of February 28, 2020, the registrant had 17,882,486 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 2020 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, 2019, are incorporated by reference into Part III of this Annual Report on Form 10-K.			

Explanatory Notes.

1. Pursuant to the request of the Staff of the Division of Corporation Finance, the registrant hereby amends the third paragraph on page 6 of its Annual Report on Form 10-K for the year ended December 31, 2019 (paragraph 3 in Item 1. Business – Licensing Arrangements) to read in its entirety as follows:

ET-105. On June 12, 2019, we entered into an Exclusive Licensing and Supply Agreement (the "ET-105 License Agreement") with Aucta Pharmaceuticals, Inc. ("Aucta") for marketing rights in the United States to ET-105. Pursuant to the terms of the ET-105 License Agreement, we will be responsible for marketing activities and Aucta will be responsible for development, manufacturing, and regulatory activities related to obtaining regulatory approval. We paid Aucta a licensing payment of \$2,000,000 in August 2019 upon receiving an acceptance for review letter from the FDA and will pay \$2,000,000 upon FDA approval and the commencement of commercial sales of the product and another \$1,000,000 upon issuance of an Orange-book listed patent. Aucta will receive a royalty of fifteen percent of net sales and will be entitled to receive additional milestone payments of up to \$18,000,000 in total based on commercial success of the product, including: \$1,000,000 when net sales exceed \$10 million in a calendar year; \$2,000,000 when net sales exceed \$20 million in a calendar year; \$5,000,000 when net sales exceed \$10 million in a calendar year.

2. Pursuant to the request of the Staff of the Division of Corporation Finance, the registrant hereby amends the second paragraph on page 7 of its Annual Report on Form 10-K for the year ended December 31, 2019 (paragraph 5 in Item 1. Business – Licensing Arrangements) to read in its entirety as follows:

On February 18, 2019, we entered into an Asset Purchase Agreement with Bausch. Pursuant to the Asset Purchase Agreement, we sold all of our right, title and interest in EM-100 in the United States, including any such product that incorporates or utilizes our intellectual property rights with respect to EM-100. Pursuant to the Asset Purchase Agreement, Bausch paid us an upfront payment of \$500,000 and Bausch is required to pay us a milestone payment of \$1,500,000 upon the first sale of the product. Bausch is required to pay us a royalty of twelve percent of net sales for a period of 10 years from the date of the first commercial sale of the first single agent EM-100 product in the United States. In the event that any product with the same sole active pharmaceutical ingredient ("API") as EM-100 is launched in the United States by any person other than Bausch (or its affiliates) during the term of Bausch's royalty commitment, then the royalty rate will be reduced to a lower specified percentage. In the event that EM-100's market share in the territory falls below a certain percentage of the target market during the term of Bausch's royalty commitment, then the royalty rate will be further reduced to a lower specified percentage.

Exhibit Index

Exhibit No.	Description
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 Officer) Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
	3

SIGNATURES

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

ETON PHARMACEUTICALS, INC.

May 21, 2020

By: /s/ Sean E. Brynjelsen

Sean E. Brynjelsen President and Chief Executive Officer (Principal Executive Officer)

By: /s/ W. Wilson Troutman

W. Wilson Troutman Chief Financial Officer (Principal Financial Officer)

4

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 Annual Report on 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: May 21, 2020 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, W. Wilson Troutman, certify that:
- 1. I have reviewed this Annual Report on 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: May 21, 2020 By: /s/ W. Wilson Troutman

W. Wilson Troutman
Principal Financial and Accounting Officer