UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

TO FORM S-1 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

NURIX THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

2834

(Primary Standard Industrial Classification Code Number) 27-0838048 (I.R.S. Employer Identification Number)

1700 Owens Street, Suite 205 San Francisco, CA 94158 (415) 660-5320

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Arthur T. Sands
President and Chief Executive Officer
Nurix Therapeutics, Inc.
1700 Owens Street, Suite 205
San Francisco, CA 94158
(415) 660-5320

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Michael A. Brown, Esq. Amanda L. Rose, Esq. Robert A. Freedman, Esq. Jennifer J. Hitchcock, Esq. Fenwick & West LLP 555 California Street, 12th Floor San Francisco, CA 94104 (415) 875-2300 Christine Ring General Counsel Nurix Therapeutics, Inc. 1700 Owens Street, Suite 205 San Francisco, CA 94158 (415) 660-5320 Alan F. Denenberg, Esq. Emily Roberts, Esq. Davis Polk & Wardwell LLP 1600 El Camino Real Menlo Park, CA 94025 (650) 752-2000

٩p	proximate date of commenceme	nt of pro	posed sale to the	public: As soon as	practicable after the	effective date of	this registration statement.

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended, or Securities Act, check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration number of the earlier effective registration statement for the same offering. \boxtimes 333-253783

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 Securities and Exchange Act of 1934, as amended. (Check one):							
Large accelerated filer			Accelerated filer				
Non-accelerated filer	\boxtimes		Smaller reporting company	\times			
Emerging growth company	\boxtimes						
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 to Section $7(a)(2)(B)$ of the Securities Act. \Box							
This Registration Statement shall become effective upon filing in accordance with Rule 462(d) promulgated under the Securities Act of 1933, as amended.							

EXPLANATORY NOTE

This Post-Effective Amendment No. 1 relates to the Registrant's Registration Statement on Form S-1, as amended (File No. 333-253783), initially filed by the Registrant on March 2, 2021 and declared effective by the Securities and Exchange Commission on March 4, 2021. The Registrant is filing this Post-Effective Amendment No. 1 pursuant to Rule 462(d) under the Securities Act of 1933, as amended, for the sole purpose of replacing Exhibits 5.1 and 23.1 to the Registration Statement. This Post-Effective Amendment No. 1 does not modify any provision of Part I or Part II of the Registration Statement other than replacing Exhibits 5.1 and 23.1 to the Registration Statement as contained in Item 16(a) of Part II as set forth below.

Part II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 16. Exhibits and Financial Statement Schedules.

(a) Exhibits.

Exhibit

<u>number</u>	Description of document
5.1	Opinion of Fenwick & West LLP.
23.1	Consent of Fenwick & West LLP (included in Exhibit 5.1).
24.1	Power of Attorney (included in the Registrant's Registration Statement on Form S-1 (File No. 333-253783) filed with the Securities and Exchange Commission on March 2, 2021).

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Francisco, California, on the 5th day of March, 2021.

NURIX THERAPEUTICS, INC.

By: /s/ Arthur T. Sands

Arthur T. Sands

President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Post-Effective Amendment No. 1 to the Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Arthur T. Sands Arthur T. Sands, M.D., Ph.D.	President, Chief Executive Officer and Director (Principal Executive Officer)	March 5, 2021
/s/ Hans van Houte Hans van Houte	Chief Financial Officer (Principal Accounting and Financial Officer)	March 5, 2021
* David Lacey, M.D.	Chairman and Director	March 5, 2021
* Leon Chen, Ph.D.	Director	March 5, 2021
* Julia P. Gregory	Director	March 5, 2021
* Lori A. Kunkel, M.D.	Director	March 5, 2021
* Jeffrey Tong, Ph.D.	Director	March 5, 2021
*By Attorney-in-Fact		
/s/ Arthur T. Sands Arthur T. Sands, M.D., Ph.D.	-	



555 California Street 12th Floor San Francisco, CA 94104 415.875.2300 Fenwick.com

March 5, 2021

Nurix Therapeutics, Inc. 1700 Owens Street, Suite 205 San Francisco, CA 94158

Ladies and Gentlemen:

At your request, we have examined the Registration Statement on Form S-1 (the "*Registration Statement*") initially filed by Nurix Therapeutics, Inc., a Delaware corporation (the "*Company*"), with the Securities and Exchange Commission (the "*Commission*") on March 2, 2021, as subsequently amended on March 5, 2021, in connection with the registration under the Securities Act of 1933, as amended ("*Securities Act*"), of the issuance of an aggregate of 5,175,000 shares (the "*Stock*") of the Company's Common Stock.

In connection with our opinion expressed below we have examined originals or copies of the underwriting agreement pursuant to which the Stock will be sold to the underwriters, the Registration Statement, the prospectus prepared in connection with the Registration Statement (the "Prospectus"), the Company's restated certificate of incorporation (the "Restated Certificate"), and the Company's bylaws (the "Bylaws"), certain minutes and consents of the Company's board of directors (the "Board") or a committee or committees thereof and the Company's stockholders relating to the Registration Statement, the Restated Certificate and the Bylaws, and such other agreements, documents, certificates and statements of the Company, its transfer agent and public or government officials, as we have deemed advisable, and have examined such questions of law as we have considered necessary. In giving our opinion, we have also relied upon a good standing certificate regarding the Company issued by the Delaware Secretary of State and a management certificate addressed to us and dated of even date herewith executed by the Company containing certain factual representations by the Company.

In our examination of documents for purposes of this opinion, we have assumed, and express no opinion as to, the genuineness of all signatures on original documents, the authenticity and completeness of all documents submitted to us as originals, the conformity to originals and completeness of all documents submitted to us as copies, the legal capacity of all persons or entities executing the same (other than the Company), the lack of any undisclosed termination, modification, waiver or amendment to any document reviewed by us.

We render this opinion only with respect to, and express no opinion herein concerning the application or effect of the laws of any jurisdiction other than, the existing Delaware General Corporation Law.

In connection with our opinion expressed below, we have assumed that, at or prior to the time of the delivery of any shares of Stock, the Registration Statement will have been declared effective under the Securities Act, that the registration will apply to the offer and sale of such shares of Stock and will not have been modified or rescinded and that there will not have occurred any change in law affecting the validity of the issuance of such shares of Stock.

Based upon the foregoing, we are of the opinion that the up to 5,175,000 shares of Stock that may be issued and sold by the Company, when issued, sold and delivered in the manner and for the consideration stated in the Registration Statement and the Prospectus and in accordance with the resolutions adopted by the Board and to be adopted by the pricing committee of the Board, will be validly issued, fully paid and nonassessable.

We consent to the use of this opinion as an exhibit to the Registration Statement and further consent to all references to us, if any, in the Registration Statement, the Prospectus constituting a part thereof and any amendments thereto.

This opinion is intended solely for use in connection with issuance and sale of shares of Stock subject to the Registration Statement and is not to be relied upon for any other purpose. This opinion is rendered as of the date first written above and is based solely on our understanding of facts in existence as of such date after the aforementioned examination. In rendering the opinions above, we are opining only as to the specific legal issues expressly set forth therein, and no opinion shall be inferred as to any other matter or matters. We assume no obligation to advise you of any fact, circumstance, event or change in the law or the facts that may hereafter be brought to our attention whether or not such occurrence would affect or modify any of the opinions expressed herein.

Very truly yours,

/s/ Fenwick & West LLP

FENWICK & WEST LLP