UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): June 20, 2019

Enzo Biochem, Inc. (Exact Name of Registrant as Specified in Its Charter)

New York

(State or Other Jurisdiction of Incorporation)

001-09974			13-2866202					
(Commission File Number)			(IRS Employer Identification No.)					
527 Madison Avenue New York, New York (Address of Principal Executive Offices)			10022 (Zip Code)					
								(
	(Form	ner Name or Former Address, if Cha	nged Since Last Report)					
	Sec	curities registered pursuant to Sec	tion 12(b) of the Act:					
	(Title of Each Class)		(Name of Each Exchange on Which Registered)					
	Common Stock, \$.01 par value		The New York Stock Exchange					
Secu	urities registered pursuant to Section 12(b) of the Act:							
	Title of each class	Trading Symbol	Name of each exchange on which registered					
Co	mmon stock \$0.01 par	ENZ	New York Stock Exchange					
	minon stock \$0.01 par	ENZ	New Tork Stock Exchange					
	ck the appropriate box below if the Form 8-K filing is interal Instruction A.2. below):	tended to simultaneously satisfy the	filing obligation of the registrant under any of the following provisions (see					
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)							
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)							
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))							
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))							
the S	cate by check mark whether the registrant is an emerging Securities Exchange Act of 1934 (§240.12b-1 of this chap reging growth company		450 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of					
	emerging growth company, indicate by check mark if the nunting standards provided pursuant to Section 13(a) of the		e extended transition period for complying with any new or revised financial					

Item 8.01 Other Events.

Enzo Biochem, Inc. (NYSE: ENZ) today announced that the United States Court of Appeals for the Federal Circuit ("Federal Circuit") issued an opinion dated June 20, 2019, affirming the lower court judgments of patent invalidity for U.S. Patent Nos. 6,992,180 and 8,097,405 that were made by the United States District Court for the District of Delaware in Enzo v. Roche, Case No. 1:12-cv-00106-LPS, Enzo v. Abbott Laboratories, Case No. 1:13-cv-00225-LPS, Enzo v. Abbott Laboratories, Case No. 1:12-cv-00274-LPS, and Enzo v. Becton Dickinson, Case No. 1:12-cv-00275-LPS. The Company is considering all available options for challenging the Federal Circuit panel's decision. The Federal Circuit panel's decision does not concern Enzo's U.S. Patent No. 7,064,197, claims of which have been asserted against Roche in Case No. 1:12-cv-00106-LPS and against Becton Dickinson in Case No. 1:12-cv-00275-LPS.

SIGNATURES

Pursuant to the requirements of the Securitie	s Exchange Act of 1934	4, as amended, the	e registrant has	duly caused this	s report to be sign	ned on its behalf by	the undersigned
hereunto duly authorized.							

ENZO BIOCHEM, INC.

Date: June 21, 2019

By: /s/ Barry W. Weiner Barry W. Weiner President