Instruction 1(b)

## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 193/

OMB APPROVAL

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		or Section 30(h) of the Investment Company Act of 1940	
1. Name and Address of F Luu Brendan		2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>ENANTA PHARMACEUTICALS INC</u> [ ENTA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below)
(Last) (Firs C/O ENANTA PHAF 500 ARSENAL STR	RMACEUTICALS, INC.	3. Date of Earliest Transaction (Month/Day/Year) 02/14/2022	Sr. VP, Business Dev.
(Street) WATERTOWN MA	02472	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
(City) (Stat	e) (Zip)		

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)						6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	02/14/2022		A		286(1)	A	\$0	7,086	D	
Common Stock	02/14/2022		A		1,126 <sup>(2)</sup>	A	\$0	8,212	D	
Common Stock	02/14/2022		F		489 <sup>(3)</sup>	D	\$62.49	7,723	D	

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(cigi, pare, care, tranance, optione, contentible coournee)									,						
De	Title of crivative curity str. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Date Execution Date, Transaction			n of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

### Explanation of Responses:

1. Represents shares of Enanta common stock issued under a performance share unit ("PSU") award granted on December 20, 2019 that vested as a result of the achievement of a research and development milestone in calendar 2021 as determined by the Compensation Committee of Enanta's Board of Directors, and then settled with the issuance of the shares of Enanta common stock on February 14, 2022.

2. Represents shares of Enanta common stock issued under a relative total stockholder return unit ("rTSRU") award granted to the reporting person on December 20, 2019 that was subject to performancevesting restrictions based on the relative total stockholder return of Enanta's common stock in relation to the total stockholder return of the component companies in the Nasdaq Biotech Index over a twoyear period. The performance level was determined by the Compensation Committee of Enanta's Board of Directors and the rTSRU settled with the issuance of the shares of Enanta common stock on February 14, 2022.

3. Represents the number of shares of common stock automatically forfeited by the reporting person to cover withholding taxes due as a result of settlement of the PSU and rTSRU awards.

# /s/ Nathaniel S. Gardiner as attorney-in-fact 02/15/2022 \*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.