

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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|---|---|---|
| 1. Name and Address of Reporting Person* MELLETT PAUL J (Last) (First) (Middle) C/O ENANTA PHARMACEUTICALS, INC. 500 ARSENAL STREET (Street) WATERTOWN MA 02472 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol ENANTA PHARMACEUTICALS INC [ENTA] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Treasurer and CFO |
| | 3. Date of Earliest Transaction (Month/Day/Year) 12/16/2019 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|-----|---|------------|--------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 12/16/2019 | | M | | 2,625 ⁽¹⁾ | A | (2) | 51,219 ⁽³⁾ | D | |
| Common Stock | 12/16/2019 | | F | | 1,165 ⁽⁴⁾ | D | \$63.88 | 50,054 | D | |
| Common Stock | 01/02/2020 | | S | (5) | 9,279 | D | \$60.8192 ⁽⁶⁾ | 40,775 | D | |
| Common Stock | 01/02/2020 | | S | (5) | 721 | D | \$61.6619 ⁽⁷⁾ | 40,054 | D | |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of 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 |
| Restricted Stock Units | (2) | 12/16/2019 | | M | | 2,625 | (8) | (8) | (8) | Common Stock | 2,625 | \$0 | 2,625 ⁽⁸⁾ | D | |

Explanation of Responses:

- Represents shares of ENTA common stock subject to a restricted stock unit award granted on November 18, 2016 that vested on November 18, 2019. The settlement and issuance of the shares was subject to continued employment and occurred on December 16, 2019.
- Restricted stock units convert into ENTA common stock on a one-for-one basis.
- Since the date of the reporting person's last ownership report, he transferred 48,594 shares of ENTA common stock and 5,250 restricted stock units (which convert into ENTA common stock on a one-for-one basis) to his ex-wife pursuant to a domestic relations order. The reporting person no longer reports as beneficially owned any securities owned by his ex-wife.
- Represents the number of shares of ENTA common stock forfeited by the reporting person to cover withholding taxes due as a result of settlement of the restricted stock unit award.
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person in November 2019.
- The price reported in Column 4 is a weighted-average price. These shares were sold in multiple transactions at prices ranging from \$60.39 to \$61.31, inclusive.
- The price reported in Column 4 is a weighted-average price. These shares were sold in multiple transactions at prices ranging from \$60.40 to \$62.09, inclusive.
- On November 18, 2016, the reporting person was granted 10,500 restricted stock units. 5,250 restricted stock units vested on November 18, 2019 and the remainder will vest on November 18, 2020, subject to the reporting person's continued employment. As noted in footnote 3 above, 5,250 of the restricted stock units were transferred to the reporting person's ex-wife pursuant to a domestic relations order and the reporting person no longer reports as beneficially owned any securities owned by his ex-wife.

Remarks:

The reporting person undertakes to provide to Enanta Pharmaceuticals, Inc., any security holder of Enanta Pharmaceuticals, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes 6 and 7 above.

/s/ Paul J. Mellett 01/06/2020
 ** 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.

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