FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0287 | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| Name and Address of Reporting Person* Mousa Ahmed | | | | | 2. Issuer Name and Ticker or Trading Symbol PIERIS PHARMACEUTICALS, INC. [PIRS] | | | | | | PIRS (Ch | eck all applica Director | able) | Person(s) to Is 10% (Other below | owner (specify | | |
|--|---|-------------------------|-----------------|--|---|---------|--------------------------------------|--|--|-------------------|---|---|---|--|---|---|--|
| (Last) (First) (Middle) C/O PIERIS PHARMACEUTICALS, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/24/2023 | | | | | | | | Chief Business Officer | | | | |
| 225 FRANKLIN STREET, 26TH FLOOR (Street) BOSTON MA 02110 | | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | 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) | (S | tate) | (Zip) | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | Execution Date, | | r, Transaction Disposed Code (Instr. | | rities Acquired (A) or ed Of (D) (Instr. 3, 4 a | | 5. Amoun Securities Beneficia Owned For Reported | s F lly (ollowing (| 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 | Transacti (Instr. 3 a | on(s) | | (msu. 4) | |
| 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 | (Month/Day/Year) if any | Execution Date, | Code (Inst | | | | 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) | Ownersh Form: Direct (D or Indirect (I) (Instr. | Beneficial Ownership t (Instr. 4) | |
| | | | | Code | v | (A) | (D) | Date Exercisable | | xpiration ate | Title | Amount or Number of Shares | | (Instr. 4) | | | |
| Stock Option (Right to buy) | \$1.39 | 02/24/2023 | | A | | 249,080 | | (1) | 02 | 2/24/2033 | Common Stock | 249,080 | \$0 | 249,080 |) D | | |

Explanation of Responses:

1. The option vests as to 25% of the option shares on February 24, 2024 and as to an additional 6.25% of the option shares at the end of each successive three-month period thereafter.

02/28/2023 /s/ Ahmed Mousa

** 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.