FORM 4

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

| OMB APPR | ROVAL |
|-------------------|-----------|
| DMB Number: | 3235-0287 |
| Estimated average | e burden |
| ours per respons | e 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 OF SECURITIES

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

| (Print or Ty | pe Response: | S) | | | | | | | | | | | | | | | | | |
|--|---|------------------------------------|----------|--|---|---|---|---|---|--------------------------------------|---------------------------------|---|---|--|---|--|--|--------------|---------------------|
| Name and Address of Reporting Person* Aquilo Capital Management, LLC | | | | | 2. Issuer Name and Ticker or Trading Symbol PIERIS PHARMACEUTICALS, INC. [PIRS] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | |
| ONE LETTERMAN DRIVE, SUITE D4900, BUILDING D | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/21/2020 | | | | | | | - | Office | r (give title belo | ow) | Other (spec | ify belov | N) | |
| (Street) | | | | 4. If | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | |
| SAN FRANCISCO, CA 94129 (City) (State) (Zip) | | | | | | Table I - Non-Derivative Securities Acqui | | | | | | cquir | ired, Disposed of, or Beneficially Owned | | | | | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year | | h/Day/Year) | any | tion Date, if | 3. Transaction Code (Instr. 8) | | ion | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | Beneficia Reported | ally Owned I Transaction | of Securities y Owned Following Transaction(s) | | of Be | 7. Nature of Indirect Beneficial | | | |
| | | | | | (Montl | h/Day/Year) | Coo | de | V | Amoun | t (A or (D | ŕ | rice | (Instr. 3 a | and 4) | | \ / | | vnership str. 4) |
| Common value (1) | Stock, \$0 | .001 par | 07/21 | /2020 | | | S | | | 1,900,00 | 00 D | \$ 2 | .95 | 3,675,530 | | | I | See footnote | |
| Reminder: | Report on a s | separate line | for each | Table II - | Deriv | ative Securi | ities Ac | equire | Per cor the | rsons wh ntained ir e form dis | o resp this f plays | orm a cu enefi | are irren icially | not requ tly valid | ction of inf lired to res OMB conf | spond unle | ess | EC 14 | 74 (9-02) |
| | | 1 | | 1 | (e.g., p | outs, calls, v | arran | ts, op | tior | ıs, convert | tible sec | curiti | ies) | | 1 | | | | |
| Security | 2. Conversion or Exercise Price of Derivative Security | 3. Transacti Date (Month/Day | | 3A. Deemed Execution D any (Month/Day | ate, if | Code | 5. Numl of Deriv Secur Acqu (A) o Dispo of (D (Instr 4, and | vative rities ired r osed) . 3, | 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Au Ut See (Ir 4) | | Amor Unde Secur (Instr | . 3 and | to of lying lies 3 and Derivative Security (Instr. 5) Benefic Owned Follow Reports Transac (Instr. 4) | | Ve Ownersh s Form of Derivativ Security: Direct (D or Indirect ion(s) (I) | | 11. Natu of Indire Benefici Ownersl (Instr. 4) | | |
| | | | | | | Code V | (A) | (D) | Da Ex | | Expirati Date | ion , | Title | Amount or Number of Shares | | | | | |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| Aquilo Capital Management, LLC ONE LETTERMAN DRIVE SUITE D4900, BUILDING D SAN FRANCISCO, CA 94129 | | X | | | | |

Signatures

| Aquilo Capital Management, LLC By: Managing Member, /s/ Marc Schneidman | 07/22/2020 |
|---|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

- * 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).

The reporting persons are Aquilo Capital Management, LLC ("Aquilo") and Marc R. Schneidman. Aquilo is the general partner and investment adviser of investment funds that hold these securities directly for the benefit of their investors. Aquilo may be deemed to beneficially own such securities indirectly as the investment adviser and general partner of those funds, and Mr. Schneidman may be deemed to beneficially own them indirectly as the control person of Aquilo. Each of Aquilo and Mr. Schneidman disclaims beneficial ownership of such securities except to the extent of his or its pecuniary interest therein.

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

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