| SEC For                                                                                                                                         | m 4                                                                   |                                            |                                                     |   |                                                          |                                                                                                                            |                                                                                                                |       |                                                        |                    |                                                                    |                                        |                                                                                                                                                                                     |                                                                                                                            |                                                                              |                                                                          |                                                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------|---|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------|--------------------|--------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|--|
| FORM 4 UNITED STAT                                                                                                                              |                                                                       |                                            |                                                     |   | TES                                                      | s se                                                                                                                       |                                                                                                                |       | ES AND                                                 |                    | NGE C                                                              | OMM                                    | ISSION                                                                                                                                                                              |                                                                                                                            | OMB                                                                          | APPROV                                                                   | /AL                                                                |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See                                                                                   |                                                                       |                                            |                                                     |   | d purs                                                   | Pursuant to Section 16(a) of the Securities Exchange Act of 1934<br>or Section 30(h) of the Investment Company Act of 1940 |                                                                                                                |       |                                                        |                    |                                                                    |                                        |                                                                                                                                                                                     |                                                                                                                            | OMB Number: 3235-0287<br>Estimated average burden<br>hours per response: 0.5 |                                                                          |                                                                    |  |
| 1. Name and Address of Reporting Person*          Barbier Ann                                                                                   |                                                                       |                                            |                                                     |   |                                                          | ssuer                                                                                                                      | Name an                                                                                                        | d Tic | ker or Trading                                         | g Symbol           | 5. F<br>(Cł                                                        | Neck all applie<br>X Directo           | cable)                                                                                                                                                                              | 10% Owner                                                                                                                  |                                                                              |                                                                          |                                                                    |  |
| (Last) (First) (Middle)<br>C/O PIERIS PHARMACEUTICALS, INC.<br>255 STATE STREET, 9TH FLOOR                                                      |                                                                       |                                            |                                                     |   |                                                          | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/25/2021                                                             |                                                                                                                |       |                                                        |                    |                                                                    |                                        |                                                                                                                                                                                     | (give the                                                                                                                  |                                                                              | below)                                                                   | pecity                                                             |  |
| (Street)<br>BOSTON MA 02109                                                                                                                     |                                                                       |                                            |                                                     |   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                                                                                                                            |                                                                                                                |       |                                                        |                    |                                                                    |                                        | <ul> <li>S. Individual or Joint/Group Filing (Check Applicable Line)</li> <li>X Form filed by One Reporting Person</li> <li>Form filed by More than One Reporting Person</li> </ul> |                                                                                                                            |                                                                              |                                                                          |                                                                    |  |
| (City)                                                                                                                                          | (S                                                                    | tate)                                      |                                                     |   |                                                          |                                                                                                                            |                                                                                                                |       |                                                        |                    |                                                                    |                                        |                                                                                                                                                                                     |                                                                                                                            |                                                                              |                                                                          |                                                                    |  |
| Table I - Non-Deriva       1. Title of Security (Instr. 3)       2. Transa Date (Month/D)                                                       |                                                                       |                                            |                                                     |   |                                                          | ar)                                                                                                                        | 2A. Deemed<br>Execution Date<br>if any<br>(Month/Day/Yea                                                       |       | a, 3. 4. Secu<br>Transaction Dispos<br>Code (Instr. 5) |                    | of, or Benefic<br>rities Acquired (A)<br>ed Of (D) (Instr. 3, 4    |                                        | 5. Amour<br>Securitie<br>Beneficia<br>Owned F                                                                                                                                       | nt of<br>s<br>ally<br>following                                                                                            | Form                                                                         | : Direct of<br>Indirect E<br>str. 4) 0                                   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |  |
|                                                                                                                                                 |                                                                       |                                            |                                                     |   |                                                          |                                                                                                                            |                                                                                                                |       | Code V                                                 | Amount             | (A) o<br>(D)                                                       | r Price                                | Reported<br>Transact<br>(Instr. 3 a                                                                                                                                                 | ion(s)                                                                                                                     |                                                                              |                                                                          | (Instr. 4)                                                         |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                                                       |                                            |                                                     |   |                                                          |                                                                                                                            |                                                                                                                |       |                                                        |                    |                                                                    |                                        |                                                                                                                                                                                     |                                                                                                                            |                                                                              |                                                                          |                                                                    |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                                                                             | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/ | c | ransaction<br>code (Instr.                               |                                                                                                                            | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |       | 6. Date Exerc<br>Expiration Da<br>(Month/Day/)         | ate                | of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                                        | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                                                                                                                                 | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |                                                                              | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|                                                                                                                                                 |                                                                       |                                            |                                                     | c | code                                                     | v                                                                                                                          | (A)                                                                                                            | (D)   | Date<br>Exercisable                                    | Expiration<br>Date | Title                                                              | Amount<br>or<br>Number<br>of<br>Shares | ber                                                                                                                                                                                 |                                                                                                                            |                                                                              |                                                                          |                                                                    |  |
| Stock<br>Option<br>(right to<br>buy)                                                                                                            | \$4                                                                   | 06/25/2021                                 |                                                     |   | A                                                        |                                                                                                                            | 40,000                                                                                                         |       | (1)                                                    | 06/25/2031         | Common<br>Stock                                                    | 40,000                                 | \$0.00                                                                                                                                                                              | 40,00                                                                                                                      | 0                                                                            | D                                                                        |                                                                    |  |

Explanation of Responses:

1. The stock option will vest as to 100% of the underlying shares on the date of the Company's 2022 annual stockholders meeting, subject to the Reporting Person's continued service as a director through the vesting date.

## **Remarks:**

<u>/s/ Marc D. Mantell, Esq,</u> <u>Attorney-in-Fact</u>

06/29/2021

\*\* 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.