FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, [| D.C. 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per respons | se· 0.5 | | | | | | | | |

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

| 1. Name and Address of Reporting Person* Pomeroy Robert D. Jr. | | | | | | 2. Issuer Name and Ticker or Trading Symbol Horizon Technology Finance Corp [HRZN] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (clius title 10% Owner) | | | | | | |
|--|--|--|---------------|--|---|--|--|--------------|--|--------|-----------------------|---|--|--|--|---|--|------------|--------------|--|--|
| (Last) (First) (Middle) 312 FARMINGTON AVENUE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/21/2022 | | | | | | | | | X Officer (give title Other (specify below) CHIEF EXECUTIVE OFFICER | | | | | | | |
| (Street) FARMINGTON CT 06032 | | | | 4. 1 | 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) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| | | | I - N | | | | | - | iire | a, D | - | | | | | | <u> </u> | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye | | | | Execution Date, | | 3. Transaction Code (Instr. 8) | | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 at 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | | , | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | Cod | de | v | Amount | (A) or (D) | Price | Trans | Transaction(s) (Instr. 3 and 4) | | " | | (Instr. 4) | | | |
| Common Stock 06/21/202 | | | 22 | 2 | | P | , | | 4,000 | A | \$11.3 | 3 162,1 | | 27 | D | | | | | | |
| Common Stock | | | | | | | | | | | | 7,794 | | 4 | I | | As custodian for grandhildren | | | | |
| | 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) | Exec if an | Deemed cution Date, y nth/Day/Year) | | saction e (Instr. | 5. Numbor of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, and 5) | /e (es d | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | Amo Secu Unde Deriv Secu | 7. Title and Amount of Securities Underlying Derivative Security (Insti 3 and 4) | | ce of ative rity 5) | 9. Nun deriva Securi Benefi Owned Follow Repor Transa (Instr. | tive ties Form Direction (I) (Instance) | | (D) irect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | Code V (A) (D) | | | Date Exerc | cisab | Expiration le Date | Title | Amoun or Numbe of Shares | r | | | | | | | |

Explanation of Responses:

/s/ Robert D. Pomeroy, Jr.

06/21/2022

** Signature of Reporting Person Date

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

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.

 $^{^{\}star}$ 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).