

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

## FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 4, 2013

# HORIZON TECHNOLOGY FINANCE CORPORATION

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**814-00802**  
(Commission File Number)

**27-2114934**  
(I.R.S. Employer Identification No.)

**312 Farmington Avenue**  
**Farmington, CT 06032**  
(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: **(860) 676-8654**

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Section 5 Corporate Governance and Management**

**Item 5.02(b) Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers**

On February 4, 2013, Mr. David P. Swanson resigned from the Board of Directors of Horizon Technology Finance Corporation (the "Company"). Mr. Swanson indicated that he has no disagreement with the Company regarding its operations, policies or practices.

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: February 4, 2013

HORIZON TECHNOLOGY FINANCE CORPORATION

By: /s/ Robert D. Pomeroy, Jr.  
Robert D. Pomeroy, Jr.  
*Chief Executive Officer*

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