EDGAR Online

HORIZON TECHNOLOGY FINANCE CORP

Reported by

MICHAUD GERALD A.

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/11/12 for the Period Ending 05/11/12

Address	312 FARMINGTON AVENUE FARMINGTON, CT 06032
Telephone	860-676-8654
CIK	0001487428
Symbol	HTF
Fiscal Year	12/31

Powered By EDGAR Online
http://www.edgar-online.com
© Copyright 2012, EDGAR Online, Inc. All Rights Reserved.
Distribution and use of this document restricted under EDGAR Online, Inc. Terms of Use.

FORM 4

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

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Michaud Gerald A.	**Horizon Technology Finance Corp [HRZN]**	__ **X** __ Director _____ 10% Owner
(Last) (First) (Middle) **312 FARMINGTON AVENUE**	3. Date of Earliest Transaction (MM/DD/YYYY) **5/11/2012**	__ **X** __ Officer (give title below) _____ Other (specify below) **President**
(Street) **FARMINGTON, CT US 06032** (City) (State) (Zip)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) _ **X** _ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock								**52641**	**I**	**By HTF-CHF Holdings LLC** (1)
Common Stock	**5/11/2012**		**P**		**1500**	**A**	**$16.834** (2)	**3094**	**D**	

Table II - Derivative Securities Beneficially Owned (*e.g.* , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		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) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

(1) (1) The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein. The reported securities are owned directly by HTF-CHF Holdings LLC of which Reporting Person owns 33%.

(2) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from $16.829 to $16.84, inclusive. Full information regarding the number of shares purchased at each separate price will be provided upon request by the SEC staff, the issuer, or any security holder of the issuer.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Michaud Gerald A. **312 FARMINGTON AVENUE** **FARMINGTON, CT US 06032**	**X**		**President**	

Signatures

/s/ Gerald A. Michaud	**5/11/2012**
** 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 control number.