FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| | Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. <i>See</i> Instruction 1(b). |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL

| OMB Number: | 3235-0287 |
|------------------------|-----------|
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| hours per response: | 0.5 |

| 1. Name and Addres <u>Steele Barry (</u> | 1 0 | 1* | 2. Issuer Name and Ticker or Trading Symbol <u>GENTHERM Inc</u> [THRM] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify | | | | |
|--|---------------------|----------------|--|--|--|--------------------|--|--|
| (Last) 21680 HAGGER SUITE 101 | 21680 HAGGERTY ROAD | | 3. Date of Earliest Transaction (Month/Day/Year) 12/21/2012 | X | below) CFO/VP Finance/ | below) reasurer | | |
| (Street) NORTHVILLE (City) | MI (State) | 48167 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filing Form filed by One Repo Form filed by More than Person | orting Person | | |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
|---------------------------------|--|---|---|---|--------|---------------|---------------------------|---|---|---|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common Stock | 12/21/2012 | 12/21/2012 | Α | | 17,500 | Α | \$0 ⁽¹⁾ | 39,701 | D | | |

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) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. 5. Number Transaction Code (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 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) | Ownership Form: 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. The shares represent Restricted Common Stock issued under the 2011 Equity Incentive Plan that have been granted to the Reporting Person as a bonus. The shares vest in two portions; 8,750 on December 21, 2013 and 8,750 on December 21, 2014.

| <u>/s/ Ba</u> | <u>arry (</u> | G. Stee | <u>ele</u> | | |
|---------------|---------------|------------|------------|---|--|
| | | <i>.</i> – | | - | |

** Signature of Reporting Person

12/26/2012 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.