FORM 4

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

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Type Responses) | | 1 | | | | | | 5 D 1 .: | 1: 00 | | / X | |
|--|--|---|--------------------|---|---|--|--|--|--|---|---|--------------------|
| 1. Name and Address of Reporting Person - NESSER JOHN T III | | 2. Issuer Name and Ticker or Trading Symbol Thermon Group Holdings, Inc. [THR] | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| 100 THERMON DRIVE | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/27/2016 | | | | r (give title belo | | Other (specify b | elow) | | | |
| (Street) | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person | | | | | | | |
| SAN MARCOS, TX 78666 | | | | | | | | Form file | ed by More than | One Reporting | Person | |
| (City) (State) | (Zip) | Tab | le I - Non- | -Deri | vative S | ecurities A | Acqui | ired, Disp | osed 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) | Code (Instr. 8) | | (A) or 1 (D) | rities Acquisities | of Beneficially C Reported Tran | | unt of Securities sially Owned Following ed Transaction(s) 8 and 4) | | y Owned Following Ownership Fransaction(s) Form: Direct (D) | |
| | | | Code | V | Amour | | Price | | | | or Indirect (I) (Instr. 4) | (Instr. 4) |
| Common Stock | 07/27/2016 | | A | | 668 (1 |) A | \$ 0 | 12,109 | | | D | |
| Common Stock | 10/03/2016 | | A | | 684 <mark>(1</mark> | <u>)</u> A | \$ 0 | 12,793 | | | D | |
| 1. Title of 2. 3. Transacti | (e | Derivative Securitie 2.g., puts, calls, wai | es Acquire | cont the f | ained in orm dis | n this for splays a o of, or Bend tible secur | m ar curre | e not req ently valid | uired to red OMB con | nformation espond un ntrol numb | ess er. | EC 1474 (9- 02) |
| Derivative Conversion Date Executi Security or Exercise (Month/Day/Year) any | | te, if Transaction Code Year) (Instr. 8) | | and Expiration Date (Month/Day/Year) Ar Ur Se | | Am Und Sect (Ins | ount of derlying urities tr. 3 and | Derivative Security (Instr. 5) | | Owners Form of Derivati Security Direct (or Indire | hip of Indire Benefici Ownersl (Instr. 4 | |
| | | Code V | (A) (D) | Date Exer | | Expiration Date | Title | Amount or Number of Shares | | | | |
| Reporting Owners | | | 1 | | | | | | | | | |
| Reporting Owner Name / Address | Relatio Director 10% Own | 1 1 | | | | | | | | | | |
| NESSER JOHN T III | Director 1078 OWI | officer Officer | | | | | | | | | | |

Signatures

100 THERMON DRIVE

SAN MARCOS, TX 78666

| /s/ John Nesser by Sarah Alexander as attorney in fact | 10/04/2016 |
|--|------------|
| Signature of Reporting Person | Date |

X

Explanation of Responses:

- * 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).
- (1) Award pursuant to Issuer's Non-Employee Director Compensation Program.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.