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 Ty | pe Response | es) | | | | | | | | | | | | | | | | | | |
|--|-------------|--|---|---|---|----------|-------------------|-------------------|--|---------------|---|-------------------|---|--|-------------------------------------|-------------|---------------------------------|---|--|--|
| 1. Name and Address of Reporting Person * ALEXANDER GEORGE P | | | | 2. Issuer Name and Ticker or Trading Symbol Thermon Group Holdings, Inc. [THR] | | | | | | | | | 5. R | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | |
| 100 THE | RMON DI | (First) RIVE | (Middle) | 3. Date of 07/23/2 | | | Transac | ction (M | Iont | h/Day/Y | Year) | | Х | Officer (give | | | Other (sp | ecify below) | | |
| (Street) | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) | | | | | | |
| SAN MA | RCOS, TX | X 78666 | | | | | | | | | | | | | One Reporting P More than One R | | on | | | |
| (Cit | y) | (State) | (Zip) | | | | Table 1 | I - Non- | -De | rivative | e Securit | ties A | cquired, | Disposed | of, or Benef | ficially Ow | vned | | | |
| 3 | | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution I any (Month/Day | | Date, it | f Code (Instr. | | (A) or | | curities Acquire or Disposed of (I :: 3, 4 and 5) | | | | | | Owner Form Direct | ership Inc | Beneficial Ownership | |
| | | | | | | | Co | de \ | V | Amoun | (A) or (D) | Pri | ice | | | | (I) (Instr | | | |
| Common | Stock (1) | | 07/23/2012 | | | | N | 1 | - | 29,518 | - ` ′ | \$ 5 | _ | ,978 | | | D | | | |
| Common | Stock (1) | | 07/23/2012 | | | | S | | | 29,518 | | \$ 20.2 (2) | 21 95,4 | 460 | | | D | | | |
| Common Stock | | | | | | | | | | | | | 95, | 460 | | | I | sp Br | by spouse, Bridget Alexander | |
| Common Stock | | | | | | | | | | | | | 95, | 460 | | I | | as for Br Al | Self, Trustee the idget exander ust | |
| Common Stock | | | | | | | | | | | | | 95, | 460 | I | | | Ge Al | the eorge exander ust | |
| Reminder: | Report on a | separate line for eac | | | | | | Pe in di | erso thi spl | ons whis form | are no current | t req ly va | uired to | respond control i | of informa unless the number. | | ained | SEC 14 | 74 (9-02) | |
| | | | Table II - | Derivati (e.g., pu | | | | | | | | | | ned | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transact Code | 5. Number 6. Exportant of Exportant of (Number 1) | | | 6. Date Expira | 6. Date Exercisable and 7. T Expiration Date An (Month/Day/Year) Un Sec | | | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | Ì | | e G Illy I g I on(s) (| Form of Derivative Security: Direct (D) or Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Code | V | (A) | (D) | Date Exercis | sabl | | Expiratio Date | on | Title | Amount or Number of Shares | | | | | | |
| Stock Option (Right to Buy) | \$ 5.20 | 07/23/2012 | | М | | 2 | 29,518 | 05/04 | /20 | 11(3) | 10/20/2 | 020 | Commo | on 29,518 | \$ 0 | 31,42 | 1 | D | | |

Reporting Owners

| D (O N /411 | | Re | lationships | |
|---|----------|-----------|--------------------|-------|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other |
| ALEXANDER GEORGE P 100 THERMON DRIVE | | | EVP - Global Sales | |
| SAN MARCOS, TX 78666 | | | | |

Signatures

| /s/ George Alexander by Sarah Alexander as attorney-in-fact | 07/24/2012 |
|---|------------|
| Signature of Reporting Person | Date |
| | 1 |

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) Transactions pursuant to a Rule 10b5-1 Plan.
- This represents the weighted average sale price. Reporting person will, upon request, supply the SEC Staff, the Issuer or a securityholder of the Issuer full information regarding the number of shares sold at each separate price.
- (3) Options became fully vested and exercisable in connection with the Issuer's initial public offering.

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.