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| I | - | | | | |

| 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 or Section 30(h) of the Investment Company Act of 1940

| (Print or Type Response | s) | | | | | | | | | | |
|--|-----------------|--|--|-----------------------------------|---|----------|---|--|--|--|---|
| 1. Name and Address of VAN DER SALM J | | 2. Issuer Name and Ticker or Trading Symbol Thermon Group Holdings, Inc. [THR] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | |
| (Last) 100 THERMON DR | (First) LIVE | | 3. Date of Earliest Transaction (Month/Day/Year) 08/02/2012 | | | | | X_Officer (give title below) Other (specify below) SVP - Global Sales | | | |
| SAN MARCOS, TX | 4 | 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 Form filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) 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 | 3. Transact Code (Instr. 8) | | (A) or D | 1 | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | Ownership | Nature of Indirect Beneficial |
| | | | (Month/Day/Year) | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | Direct (D) or Indirect (I) (Instr. 4) | |
| Common Stock | | 08/02/2012 | | A ⁽¹⁾ | | 8,132 | А | \$0 | 8,132 | D | |
| Common Stock | | | | | | | | | 157,046 | D | |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained SEC 1474 (9-02) in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | | | (e | <i>.g.</i> , puts, | , cal | ls, warı | ants | s, options, convei | rtible securitie | es) | | | | | |
|-------------|------------|------------------|--------------------|--------------------|-------|------------------|------|--------------------|------------------|---------------------|-----------|-----------------------|---------------------------|------------|------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Num | ıber | 6. Date Exercisa | ble and | 7. Title and | Amount | 8. Price of | 9. Number of | 10. | 11. Nature |
| | Conversion | | Execution Date, if | | tion | | | Expiration Date | | | | Derivative | | Ownership | |
| | | (Month/Day/Year) | | Code | | Derivative | | (Month/Day/Year) | | Securities | | | Securities | | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) |) | Securit | | | | (Instr. 3 and 4) (I | | | Beneficially | Derivative | |
| | Derivative | | | | | Acquir | ed | | | | | | Owned | Security: | (Instr. 4) |
| | Security | | | | | (A) or Dispos | ad | | | | | Following Reported | Direct (D) or Indirect | | |
| | | | | | | of (D) | eu | | | | | Transaction(s) | | | |
| | | | | | | (Instr. 1 | 3.4. | | | | | (Instr. 4) | (Instr. 4) | | |
| | | | | | | and 5) | .,, | | | | | | | () | |
| | | | | | | | | | | | Amount | 1 | | | |
| | | | | | | | | Date | Expiration | Title | or | | | | |
| | | | | | | | | Exercisable | Date | The | Number | | | | |
| | | | | Code | V | (A) | (D) | | | | of Shares | | | | |
| Performance | \$ 0 | 08/02/2012 | | А | | 8,132 | | (2) | (2) | Common | (2) | \$ 0 | 8,132 | D | |
| Units | \$0 | 08/02/2012 | | А | | <u>(2)</u> | | 121 | 127 | Stock | 121 | \$0 | 0,152 | D | |
| Stock | | | | | | | | | | | | | | | |
| Option | | | | | | | | 05/04/2011(3) | | Common | | | | | |
| (Right to | \$ 5.20 | | | | | | | 05/04/2011 | 10/20/2020 | Stock | 160,021 | | 160,021 | D | |
| Buy) | | | | | | | | | | ~~~~~ | | | | | |
| - | | | | | | | | | | | | | | | |
| Stock | | | | | | | | | | G | | | | | |
| Option | \$ 12 | | | | | | | <u>(4)</u> | 05/04/2021 | | 5,000 | | 5,000 | D | |
| (Right to | | | | | | | | | | Stock | | | | | |
| Buy) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Reporting Owners

| Γ | Describer Orace Name (Address | Relationships | | | | | | | |
|---|---|---------------|-----------|--------------------|-------|--|--|--|--|
| | Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| | VAN DER SALM JOHANNES RENE 100 THERMON DRIVE SAN MARCOS, TX 78666 | | | SVP - Global Sales | | | | | |

Signatures

| /s/ Johannes Rene van der Salm by Sarah Alexander as attorney in fact | 08/06/2012 |
|---|------------|
| -**Signature of Reporting Person | Date |

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) On August 2, 2012, the reporting person was granted 8,132 restricted stock units which vest in equal annual installments on each of the first, second and third anniversaries of the grant date. On August 2, 2012, the reporting person was granted a performance unit award of 8,132 shares, which will vest in equal annual installments on March 31, 2013, March 31, 2014 and March 31, 2015 only upon the Issuer's achievement of predetermined total shareholder return goals. The number of shares reflected on this filing reflects the target award. The actual number of

(2) 31, 2015 only upon the Issuer's achievement of predetermined total shareholder return goals. The number of shares reflected on this filing reflects the target award. The actual number of shares that may vest depends on the Issuer's actual performance relative to its peer group and ranges from 0% below threshold performance, 50% at threshold performance, 100% at target

performance and 200% at maximum performance.

(3) Options became fully vested and exercisable in connection with the Issuer's initial public offering.

(4) Options vest in five equal annual installments, beginning on May 4, 2012.

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.