FORM 4 Check this box if no

longer subject to

Section 16. Form 4 or

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

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

Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses) 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol (Check all applicable) BINGHAM RODNEY L Thermon Group Holdings, Inc. [THR] 10% Owne (Middle) 3. Date of Earliest Transaction (Month/Day/Year) X Officer (give title below) Other (specify below) 100 THERMON DRIVE President & CEO 05/29/2013 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by More than One Reporting Person SAN MARCOS, TX 78666 (Zip) (State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security 2A. Deemed 5. Amount of Securities Beneficially 2. Transaction 4. Securities Acquired (Instr. 3) Execution Date, if Code (A) or Disposed of (D) Owned Following Reported Ownership Indirect Beneficial (Month/Day/Year) (Instr. 3, 4 and 5) (Instr. 8) Transaction(s) Form: (Instr. 3 and 4) Ownership (Month/Day/Year) Direct (D) (Instr. 4) or Indirect (A) or (I) Code (D) Price (Instr. 4) Amoun 3,870 05/29/2013 \$ 0 3,870 D Common Stock M (1) 1,043 F D D Common Stock 05/29/2013 2,827 19.80 (2) 4,647 Common Stock 08/02/2013 M \$ 0 7,474 D 1,270 D D 08/02/2013 F Common Stock \$ 20 6,204 by R/S Bingham Common Stock 146,917 Family Limited Partnership 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 in SEC 1474 (9-02) 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.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		Amount of Underlying		Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)			Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Performance Units	\$ 0	05/29/2013(4)		M			4,647 (4)	<u>(4)</u>	<u>(4)</u>	Common Stock	3,870 (4)	\$ 0	9,294 (4)	D	
Restricted Stock Units	\$ 0	08/02/2013		M			4,647	<u>(5)</u>	<u>(5)</u>	Common Stock	4,647	\$ 0	9,294	D	
Performance Units	\$ 0	08/01/2013		A		13,688 (6)		<u>(6)</u>	<u>(6)</u>	Common Stock	<u>(6)</u>	\$ 0	13,688	D	
Restricted Stock Units	\$ 0	08/01/2013		A		13,688		<u>(7)</u>	<u>(7)</u>	Common Stock	13,688	\$ 0	13,688	D	
Stock Option (Right to Buy)	\$ 12							05/04/2014 ⁽⁸⁾	05/04/2021	Common Stock	6,000		6,000	D	

Reporting Owners

Daniel Communication	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
BINGHAM RODNEY L 100 THERMON DRIVE SAN MARCOS, TX 78666	X		President & CEO				

Signatures

/s/ Rodney Bingham by Sarah Alexander as attorney-in-tact	08/Q6/2013
gg	

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) Shares acquired on the vesting of 3,870 performance units granted to the reporting person on August 2, 2012.
- (2) Shares withheld for payment of tax liability.
- (3) Shares acquired on the vesting of 4,467 restricted stock units granted to the reporting person on August 2, 2012.
 - On August 2, 2012, the reporting person was granted 13,981 performance units. Of the 4,467 Target shares eligible to be earned based on the Company's total shareholder return for the
- performance period ended March 31, 2013, the reporting person actually earned 83.3%, or 3,870 shares. The Compensation Committee certified the achievement of the performance goal on May 29, 2013. The remaining 9,294 Target shares will be eligible to be earned in the performance periods ending March 31, 2014 and March 31, 2015. The actual number of shares that may vest depends on the Issuer's performance and ranges from 0% to 200% of Target.
- (5) On August 2, 2012, the reporting person was granted 13,981 restricted stock units, which vest in equal annual installments on August 2, 2013, 2014 and 2015.
- On August 1, 2013, the reporting person was granted 13,688 performance units which will vest in annual installments on March 31, 2014, 2015 and 2016 only upon the Issuer's achievement of (6) predetermined total shareholder return goals. The number of shares reflected on this filing represents 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.
- (7) On August 1, 2013, the reporting person was granted 13,688 restricted stock units which vest in equal annual installments on the first, second and third anniversaries of the grant date.
- (8) Options vest in equal annual installments on May 4, 2014, 2015 and 2016.

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

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