

FORM 4

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

OMB APPROVAL	
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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. Name and Address of Reporting Person Thames Bruce		2. Issuer Name and Ticker or Trading Symbol Thermon Group Holdings, Inc. [THR]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President & CEO	
(Last) (First) (Middle) 100 THERMON DRIVE		3. Date of Earliest Transaction (Month/Day/Year) 04/27/2016			
(Street) SAN MARCOS, TX 78666		4. If Amendment, Date Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/27/2016		M		17,500 (1)	A	\$ 0	17,500	D	
Common Stock	04/27/2016		F		4,755 (2)	D	\$ 0	12,745	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 in this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities 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 Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$ 0	04/27/2016		M		17,500	04/27/2016 (3)	04/27/2016 (3)	Common Stock	17,500.00	\$ 0	0	D	
Restricted Stock Units	\$ 0						07/30/2016 (4)	07/30/2018 (4)	Common Stock	5,785.00		5,785	D	
Performance Units	\$ 0						03/31/2018 (5)	03/31/2018 (5)	Common Stock	11,676.00 (5)		11,676 (5)	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Thames Bruce 100 THERMON DRIVE SAN MARCOS, TX 78666	X		President & CEO	

Signatures

/s/ Bruce Thames by Sarah Alexander as attorney in fact 04/28/2016
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) Each restricted stock unit represents the right to receive, at settlement, one share of common stock. This transaction represents the settlement of vested restricted stock units in shares of common stock.
- (2) Shares withheld by Issuer to satisfy applicable withholding tax upon vesting of restricted stock units.
- (3) On April 27, 2015, the reporting person was granted a restricted stock unit award vesting on the first anniversary of the award.
- (4) On July 30, 2015, the reporting person was granted a restricted stock unit award vesting in equal annual installments on the first, second and third anniversaries of the award. On July 30, 2015, the reporting person was granted a performance unit award vesting on March 31, 2018. The actual number of shares earned in settlement of the award depends on the
- (5) achievement of certain predetermined performance goals and ranges from 0% below target to 200% at maximum. The number of shares reflected on this filing represents the remaining unvested performance units at the target performance level.

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

