

# FORM 4

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

OMB APPROVAL	
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## 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)	3. Date of Earliest Transaction (Month/Day/Year) 05/20/2016		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
100 THERMON DRIVE  SAN MARCOS, TX 78666			4. If Amendment, Date Original Filed (Month/Day/Year)		
(City)	(State)	(Zip)	<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>		

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								12,745	D	

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

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**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	(A)	(D)	Date Exercisable	Expiration Date						Title
Performance Units (1)	\$ 0	05/20/2016		A		12,938		03/31/2019(1)	03/31/2019(1)	Common Stock	12,938.00	\$ 0	12,938	D	
Performance Units (2)	\$ 0	05/20/2016		A		6,469		03/31/2019(2)	03/31/2019(2)	Common Stock	6,469.00	\$ 0	6,469	D	
Restricted Stock Units (3)	\$ 0	05/20/2016		A		12,938		05/20/2017(3)	05/20/2019(3)	Common Stock	12,938.00	\$ 0	12,938	D	
Restricted Stock Units (4)	\$ 0							07/30/2016(4)	07/30/2018(4)	Common Stock	5,785.00		5,785	D	
Performance Units (5)	\$ 0							03/31/2018(5)	03/31/2018(5)	Common Stock	11,676.00		11,676	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	05/25/2016
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).

On May 20, 2016, the reporting person was granted a performance unit award vesting on March 31, 2019, subject to the Issuer's adjusted EBITDA performance goals as further specified in the (1) equity award agreement. The number of shares reflected in this filing represents unvested performance units at the target performance level. The actual number of shares that may vest ranges from zero to 200% of the target number of shares.

On May 20, 2016, the reporting person was granted a performance unit award vesting on March 31, 2019, subject to the Issuer's relative total shareholder return goals as further specified in the (2) equity award agreement. The number of shares reflected in this filing represents unvested performance units at the target performance level. The actual number of shares that may vest ranges from zero to 200% of the target number of shares.

On May 20, 2016, the reporting person was granted a restricted stock unit award. Each restricted stock unit represents the right to receive, at settlement, one share of the Issuer's common stock.

- (3) Award vests in equal annual installments on the first, second and third anniversaries of the grant date. The number of shares reflected in this filing represents unvested restricted stock units. On July 30, 2015, the reporting person was granted a restricted stock unit award. Each restricted stock unit represents the right to receive, at settlement, one share of the Issuer's common stock.
- (4) Award vests in equal annual installments on the first, second and third anniversaries of the grant date. The number of shares reflected in this filing represents unvested restricted stock units. On July 30, 2015, the reporting person was granted a performance unit award vesting on March 31, 2018, subject to the Issuer's relative total shareholder return goals as further specified in the equity award agreement. The number of shares reflected in this filing represents unvested performance units at the target performance level. The actual number of shares that may vest ranges from zero to 200% of the target number of shares.
- (5) equity award agreement. The number of shares reflected in this filing represents unvested performance units at the target performance level. The actual number of shares that may vest ranges from zero to 200% of the target number of shares.

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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