

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 PETERSON JAY		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 _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Chief Financial Officer	
100 THERMON DRIVE		3. Date of Earliest Transaction (Month/Day/Year) 07/30/2015		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	
SAN MARCOS, TX 78666		4. If Amendment, Date Original Filed (Month/Day/Year)			
(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	07/31/2015		M		1,481 (1)	A	\$ 0	19,946	D	
Common Stock	07/31/2015		F		405 (2)	D	\$ 24.13	19,541	D	
Common Stock	08/01/2015		M		2,696 (1)	A	\$ 0	22,237	D	
Common Stock	08/01/2015		F		737 (2)	D	\$ 24.13	21,500	D	
Common Stock	08/02/2015		M		2,711 (1)	A	\$ 0	24,211	D	
Common Stock	08/02/2015		F		741 (2)	D	\$ 24.13	23,470	D	
Common Stock	12/14/2015		P		1,000	A	\$ 16.58	24,470	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$ 0	07/30/2015		A		4,476	07/30/2016(3)	07/30/2018(3)	Common Stock	4,476.00	\$ 0	4,476	D	
Performance Units	\$ 0	07/30/2015		A		9,035	03/31/2018(4)	03/31/2018(4)	Common Stock	9,035.00 (4)	\$ 0	9,035 (4)	D	
Restricted Stock Units	\$ 0	07/31/2015		M		1,481	07/31/2015(5)	07/31/2017(5)	Common Stock	1,481.00	\$ 0	2,963	D	
Restricted Stock Units	\$ 0	08/01/2015		M		2,696	08/01/2014(6)	08/01/2016(6)	Common Stock	2,696.00	\$ 0	2,697	D	
Restricted Stock Units	\$ 0	08/02/2015		M		2,711	08/02/2013(7)	08/02/2015(7)	Common Stock	2,711.00	\$ 0	0	D	
Performance Units	\$ 0						03/31/2014(8)	03/31/2016(8)	Common Stock	2,697.00 (8)		2,697 (8)	D	
Performance Units	\$ 0						03/31/2017(9)	03/31/2017(9)	Common Stock	8,480.00 (9)		8,480 (9)	D	
Stock Option (Right to Buy)	\$ 12.00						05/04/2012(10)	05/04/2021	Common Stock	2,000.00		2,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PETERSON JAY				

Signatures

/s/ Jay Peterson by Sarah Alexander as attorney in fact <small>Signature of Reporting Person</small>		01/12/2016 <small>Date</small>
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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 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 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.
- (4) On July 31, 2014, 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.
- (5) On August 1, 2013, 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.
- (6) On August 2, 2012, 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 August 1, 2013, the reporting person was granted a performance unit award vesting in equal annual installments on March 31, 2014, 2015 and 2016. The actual number of shares earned in settlement of the award depends on the 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.
- (7) On July 31, 2014, the reporting person was granted a performance unit award vesting on March 31, 2017. The actual number of shares earned in settlement of the award depends on the 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.
- (8) On May 4, 2011, the reporting person was granted a stock option award vesting in equal annual installments on the first, second, third, fourth and fifth anniversaries of the award.
- (9)
- (10)

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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