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

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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

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

1. Name and Address of Reporting Person *- PETERSON JAY				2. Issuer Name and Ticker or Trading Symbol Thermon Group Holdings, Inc. [THR]						5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) 7171 SOUTHWEST PARKWAY, BUILDING 300, SUITE 200			3. Date of Earliest Transaction (Month/Day/Year) 05/16/2019							Director 10% Owner X Officer (give title below) Other (specify below) Chief Financial Officer					
(Street) AUSTIN, TX 78735				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)				Table I - Non-Derivative Securities Acqu						ies Acquir	uired, Disposed of, or Beneficially Owned				
1.Title of Securi (Instr. 3)			2A. Deemed Execution Date, if		(Instr. 8)		(A) or Disposed (Instr. 3, 4 and 5		Of (D) Owned Follow Transaction(s) (Instr. 3 and 4))		wnership orm:	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Sto	ck		05/16/2019			M	V	3,537 (1)	A	Price \$ 0	12,247		D.		
Common Sto	ck		05/16/2019			F		866 (2)	D	\$ 24.51 4	11,381		D)	
Common Sto	ck		05/16/2019			М		3,785 (1)	A	\$ 0	15,166		С		
	Common Stock 05/16/2019				F		921 (2)	D	\$ 4	14,245		Б)		
Common Sto	ck		03/10/2019			Г		921		24.51					
		ate line for each c	lass of securities b	peneficially o		directly or in	Perso in this a curr	ns who form a rently va	respor re not alid OM	nd to the required t	collection of to respond u I number.		on contained	i SEC	1474 (9-02)
		3. Transaction	Table II 3A. Deemed Execution Date	- Derivative (e.g., puts, 4. e, if Transa Code	Securicalls, v	directly or in	Perso in this a curr red, Dis ptions, o 6. Date and Ex	ons who s form a rently va	response not alid OM, or Ben ble secunble	nd to the required to the eficially Orities)	collection of to respond u I number.	8. Price of	on contained	10. Ownersl Form of Derivati Security Or Indire	11. Natur of Indire Benefici Ownersh (Instr. 4)
Reminder: Repo	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Table II 3A. Deemed Execution Dat	- Derivative (e.g., puts, 4. e, if Transa Code	Securicalls, v	directly or in the state of the	Persocin this a curred, Dispotions, of the and Ex (Month) Date	ons who s form a rently va posed of, convertil Exercisa piration I	respondent of the control of the con	nd to the required to the B control eficially Orities) 7. Title an Underlyin	collection of to respond u I number.	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s	10. Owners! Form of Derivati Security Direct (I) or Indire	11. Natur of Indire Benefici Ownersh (Instr. 4)
Reminder: Repo	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	Table II 3A. Deemed Execution Dat any (Month/Day/Y	- Derivative (e.g., puts, 4. e, if Transa Code 'ear) (Instr. :	Securicalls, v	directly or in the state of the	Persocin this a curred, Dispotions, of the and Ex (Month) Date	posed of, convertil Exercisa piration I (/Day/Ye)	respondent of the control of the con	nd to the required B control eficially Orities) 7. Title an Underlyin (Instr. 3 an	collection of to respond ut I number. with a discontinuous discontinuou	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s	10. Owners! Form of Derivati Security Direct (I) or Indire	11. Natur of Indire Benefici Ownersh (Instr. 4)

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
PETERSON JAY 7171 SOUTHWEST PARKWAY BUILDING 300, SUITE 200 AUSTIN, TX 78735			Chief Financial Officer			

Signatures

/s/ Ryan Tarkington as Attorney-in-Fact	05/22/2019	
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 compensation committee certifying certain adjusted

 EBITDA performance during the applicable performance period as further specified in the equity award agreement. Of the 6,469 target shares eligible to be earned based upon the Issuer's certain adjusted EBITDA performance for the performance period ended March 31, 2019, the reporting person actually earned 54.68%, or 3,537 shares. The Issuer's compensation committee certified the achievement of the performance goal on May 16, 2019.
- (2) Represents shares withheld to cover taxes incurred in connection with the vesting of performance share units.
- On May 20, 2016, the reporting person was granted a performance unit award vesting on March 31, 2019, subject to the Issuer's compensation committee certifying relative total shareholder return performance during the applicable performance period as further specified in the equity award agreement. Of the 3,028 target shares eligible to be earned based upon the Issuer's relative total shareholder return performance for the performance period ended March 31, 2019, the reporting person actually earned 125.0%, or 3,785 shares. The Issuer's compensation committee certified the achievement of the performance goal on May 16, 2019.

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.