

# 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 * THOMPSON STREET CAPITAL PARTNERS II L P			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 type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last) 120 S. CENTRAL AVENUE, SUITE 600	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/10/2011			6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person		
(Street) ST. LOUIS, MO 63105	(City)	(State)	4. If Amendment, Date Original Filed (Month/Day/Year)					

### 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	05/10/2011 (1)	(1)	C		4,811,467	A	(1)	4,811,467	D (3)	
Common Stock	05/10/2011	05/10/2011	S		1,494,794	D	\$ 11.16 (2)	3,316,673	D (3)	

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				
Class A Common Stock	(1)	05/10/2011 (1)	(1)	C		4,811,467	(1)	(1)	Common Stock	4,811,467	(1)	0	D (3)	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
THOMPSON STREET CAPITAL PARTNERS II L P 120 S. CENTRAL AVENUE SUITE 600 ST. LOUIS, MO 63105		X		
Thompson Street Capital Partners II GP, L.P. 120 S. CENTRAL AVENUE SUITE 600 ST. LOUIS, MO 63105		X		
Thompson Street Capital LLC 120 S. CENTRAL AVENUE SUITE 600 ST. LOUIS, MO 63105		X		

## Signatures

/s/ James A. Cooper   05/10/2011  
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) The Class A Common Stock was converted into common stock on a one for one basis immediately prior to the consummation of the underwritten initial public offering, and has no

expiration date.

(2) This amount represents the \$12.00 initial public offering price per share less the underwriting discount of \$.84 per share.

Thompson Street Capital Partners II, GP, L.P. is the general partner of Thompson Street Capital Partners II, L.P. Thompson Street Capital LLC is the general partner of Thompson Street Capital II GP, L.P. Each of Thompson Street Capital Partners II GP, L.P. and Thompson Street Capital LLC beneficially owns the reported securities indirectly, but disclaims beneficial ownership of the reported securities except to the extent of its pecuniary interest therein.

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.