

# FORM 3

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

OMB APPROVAL	
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**INITIAL STATEMENT OF 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 * SIMMONS BRIAN P  (Last) (First) (Middle) 10 SOUTH WACKER DRIVE  (Street) CHICAGO, IL 60606  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/04/2011	3. Issuer Name <b>and</b> Ticker or Trading Symbol Thermon Group Holdings, Inc. [THR]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. 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	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	13,857,025	I	By CHS Private Equity V LP, an affiliate of CHS Capital <a href="#">(1)</a>
Common Stock	6,929	I	By CHS Associates V, an affiliate of CHS Capital LLC <a href="#">(2)</a>

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

SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SIMMONS BRIAN P 10 SOUTH WACKER DRIVE CHICAGO, IL 60606	X	X		

## Signatures

/s/ Brian P. Simmons by Sarah Alexander as attorney-in-fact pursuant to attached Power of Attorney

05/04/2011

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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).

Mr. Simmons is a member of the Investment Committee of CHS Capital LLC, which is the general partner of CHS Management V, LP, (1) which is the general partner of CHS Private Equity V LP. Mr. Simmons disclaims beneficial ownership of the securities except to the extent of a pecuniary interest therein.

(2) Mr. Simmons is a member of the Investment Committee of CHS Capital, LLC, which is the managing partner of CHS Associates V. Mr. Simmons disclaims beneficial ownership of the securities except to the extent of a 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.

## POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of James Schubert and Sarah Alexander, and any one of them acting singly, as the undersigned's true and lawful attorneys-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:

(1) apply for electronic access codes with the United States Securities and Exchange Commission (the 'SEC') on my behalf;

(2) prepare, execute, acknowledge, deliver and file, for and on behalf of the undersigned, Forms 3, 4 and 5 (including any amendments thereto) with respect to the securities of Thermon Group Holdings, Inc., a Delaware corporation (the 'Company'), with the SEC and any stock exchange or similar authority as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the Exchange Act); and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The powers granted above may be exercised by each such attorney-in-fact on behalf of the undersigned, individually, and on behalf of the undersigned in any fiduciary or representative capacity in which the undersigned may be acting.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall be effective as of the date set forth below and shall continue in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 26th day of April, 2011.

By: /s/ Brian P. Simmons  
Brian P. Simmons