Plavan Matthew T Form 4 August 03, 2009

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Washington, D.C. 20549

if no longer subject to Section 16. Form 4 or Form 5

Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB 3235-0287 Number:

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(Print or Type Responses)

1(b).

(Last)

See Instruction

1. Name and Address of Reporting Person * Plavan Matthew T

(First)

2. Issuer Name and Ticker or Trading Symbol

THERMOGENESIS CORP [KOOL]

5. Relationship of Reporting Person(s) to

Issuer

(Middle)

(Check all applicable)

EVP, COO & CFO

2711 CITRUS RD.

3. Date of Earliest Transaction

(Month/Day/Year) 07/30/2009

Director 10% Owner X_ Officer (give title Other (specify

below)

4. If Amendment, Date Original

(Instr. 8)

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

(Instr. 3, 4 and 5)

(A)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

(Instr. 4)

Person

RANCHO CORDOVA, CA 95742

(Street)

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

Following Reported

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) or Derivative Disposed of (D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Expiration Title Amount or Exercisable Date Number of

Shares

Option \$ 0.635 07/30/2009 A 100,000 <u>(1)</u> 07/30/2013 Common Stock 100,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Plavan Matthew T 2711 CITRUS RD. RANCHO CORDOVA, CA 95742

EVP, COO & CFO

Signatures

/s/ Matthew T. 08/03/2009 Plavan

**Signature of Date
Reporting Person

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 option vests in three equal installments on July 30, 2010, 2011 and 2012.

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.

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