Rao Mahendra S. Form 4 January 13, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

2005 Estimated average burden hours per response... 0.5

OMB APPROVAL

3235-0287

January 31,

OMB

Number:

Expires:

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

Check this box

if no longer

subject to

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

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Rao Mahendra S. Issuer Symbol THERMOGENESIS CORP [KOOL] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Other (specify Officer (give title 2711 CITRUS RD. 01/09/2009 below) (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting RANCHO CORDOVA, CA 95742 Person

(City)	(State) (Zip) Table	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transactio	4. Securit on(A) or Dis (Instr. 3,	sposed	of (D)	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial
(11134.1.0)		(Month/Day/Year)	(Instr. 8)	(11151111111111111111111111111111111111		•)	Owned Following Reported	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock (1)	01/09/2009		A	25,000 (2)	A	\$ 0.56 (3)	25,000	D	

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)

Edgar Filing: Rao Mahendra S. - Form 4

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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title Amoun Underly Securiti (Instr. 3	t of ying es	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
Troporting of their France, Francess	Director	10% Owner	Officer	Other			
Rao Mahendra S.							
2711 CITRUS RD.	X						
RANCHO CORDOVA, CA 95742							

Signatures

/s/ Mahendra Rao by Matthew Plavan, POA 01/13/2009

**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 Board of Directors approved this grant of Restricted Stock for the reporting person on January 9, 2009 for his services on the Executive Committee of the Board of Directors.
- (2) These shares vest in three equal installments on January 9, 2010, 2011 and 2012.
- (3) Represents the fair market value on a per share basis as of January 9, 2009. No purchase price was paid for this grant of restricted stock. 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.

Reporting Owners 2