THERMOGENESIS CORP Form SC 13G

February 11, 2004

OMB APPROVAL

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

SCHEDULE 13G

Under the Securities Exchange	Act of 1934
(Amendment No.)*

Thermogenesis Corp.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

883623209

(CUSIP Number)

December 31, 2003

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [x] Rule 13d-1(b)
- [x] Rule 13d-1(c)
- [] Rule 13d-1(d)

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 883623209					
1.		g Persons. n Nos. of above persons (nine Capital Manageme			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a)	X			
	(b)				
3.	SEC Use Only				
4.	Citizenship or Place	e of Organization			
	California				
Number of Shares Beneficially Owned by Each Reporting Person With		5.	Sole Voting Power 0		
		6.	Shared Voting Power		
			2,007,600		
		7.	Sole Dispositive Power 0		
		8.	Shared Dispositive Power 2,007,600		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,007,600				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				

11.	Percent of Class 1	Percent of Class Represented by Amount in Row (9) 5.08 %				
12.	Type of Reporting Person (See Instructions) IA & OO			IA & OO		
CUSIP No. 883623209						
1.	I.F			above persons (entities only).		
2.		heck the App	propriate Box if	f a Member of a Group (See		
	(a) (b)		X			
3.	. SI	EC Use Only	1			
4.		itizenship or	Place of Organ	nization		
Number of			5.	Sole Voting Power 245,800		
Shares Beneficially Owned by Each Reporting			6.	Shared Voting Power 2,007,600		
Person With			7.	Sole Dispositive Power 245,800		

California 3

	Shared Dispositive Power 2,007,600
9.	Aggregate Amount Beneficially Owned by Each Reporting Persor 2,253,400
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
11.	Percent of Class Represented by Amount in Row (9) 5.70%
12.	Type of Reporting Person (See Instructions) IN
USIP No. 883623209	
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). J. Patterson McBaine
2.	Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) X (b)
2	SEC Use Only
3.	

United States 4

5.

Beneficially

Sole Voting Power

280,100

Owned by			
Each Reporting Person With		6.	Shared Voting Power 2,007,600
		7.	Sole Dispositive Power 280,100
		8.	Shared Dispositive Power 2,007,600
9.	Aggregate <i>A</i> 2,287,700	Amount Beneficia	ılly Owned by Each Reporting Person
10.		e Aggregate Amou Instructions)	unt in Row (9) Excludes Certain
11.	Percent of C	Class Represented	by Amount in Row (9) 5.78 %
12.	Type of Rep	oorting Person (Se	ee Instructions) IN
CUSIP No. 883623209			
1.			above persons (entities only).
2.	Check the A Instructions		f a Member of a Group (See
	(a) (b)	X	

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Citizenship or Place of Organization

United States

4.

Number of			5	5.	Sole Voting Power 0
Shares Beneficially Owned by Each Reporting Person With			6	ó.	Shared Voting Power 2,007,600
Terson With			7	7.	Sole Dispositive Power 0
			8	3.	Shared Dispositive Power 2,007,600
	9.		Aggregate Amou 2,007,600	nt Beneficiall	y Owned by Each Reporting Person
	10.		Check if the Agg Shares (See Instru		t in Row (9) Excludes Certain
	11.		Percent of Class l	Represented b	y Amount in Row (9) 5.08 %
	12.		Type of Reporting	g Person (See	Instructions) IN
Item 1.		(a) (b)	Address	of Issuer's Prin	nogenesis Corp. acipal Executive Offices: ancho Cordova, CA 95742
Item 2.		(a)		Person Filing: McBaine Cap	oital Management, LLC ("GMCM")

Jon D. Gruber ("Gruber")

J. Patterson McBaine ("McBaine")

Eric Swergold ("Swergold")

Address of Principal Business Office or, if none, Residence:

(b)

50 Osgood Place, Penthouse, San Francisco, CA 94133

(c) Citizenship: See item 4 of cover sheet.

(d) Title of Class of Securities: Common Stock

(e) CUSIP Number: 883623209

Item 3.

If this statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)	[]	Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
(b)	[]	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
(c)	[]	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
(d)	[]	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
(e)	[x]	An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
(f)	[]	An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
(g)	[x]	A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
(h)	[]	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)	[]	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) Group, in accordance with 240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

See Items 5-9 and 11 of the cover page for each Filer.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

GMCM is a registered investment advisor whose clients have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of the Stock. Gruber & McBaine are the Managers, controlling persons and portfolio managers of GMCM. No individual clients holdings of the Stock are more than five percent of the outstanding Stock.

Item 7. Identification and Classification of the Subsidiary Which Acquired the

Security Being Reported on By the Parent Holding Company or Control

Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group

GMCM, Gruber, McBaine and Swergold constitute a group within the meaning of Rule 13d-5(b).

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

(a) The following certification shall be included with respect to

GMCM, Gruber, and McBaine:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the

securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included with respect to Swergold:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 11, 2004

Gruber & McBaine Capital Management, LLC

By: /s/ J. Patterson McBaine

Title: Manager

/s/ Jon D. Gruber

Jon D. Gruber

/s/ J. Patterson McBaine

J. Patterson McBaine

/s/ Eric B. Swergold

Eric B. Swergold

SIGNATURE 9