DERMA SCIENCES, INC. Form SC 13D/A March 16, 2012

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

SCHEDULE 13D (Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13d-2(a)

(Amendment No. 2)1

Derma Sciences, Inc.

(Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

249827502

(CUSIP Number)

STEVEN WOLOSKY, ESQ. OLSHAN GRUNDMAN FROME ROSENZWEIG & WOLOSKY LLP

Park Avenue Tower 65 East 55th Street New York, New York 10022 (212) 451-2300

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

March 15, 2012 (Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of $\S\S 240.13d-1(e)$, 240.13d-1(f) or 240.13d-1(g), check the following box x.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

¹ 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 disclosures provided in a prior cover page.

The information required on 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).

1	NAME OF REPORTING PERSON			
2	Raging Capital Fund, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP SEC USE ONLY (a) o (b) o			
3	SEC USE ONE	<i>i</i> 1		
4	SOURCE OF FUNDS			
5	WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	- 0 - SHARED VOTING POWER	
REPORTING PERSON WITH		9	587,530 (1) SOLE DISPOSITIVE POWER	
		10	- 0 - SHARED DISPOSITIVE POWE	R
11	587,530 (1) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	587,530 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	5.5% 14 TYPE OF REPORTING PERSON			
	PN			
(1) Includes 115,108 shares of Common Stock issuable upon the exercise of warrants.				

(1) Includes 115,108 shares of Common Stock issuable upon the exercise of warrants.

CUSIP NO. 249827502

1	NAME OF REPORTING PERSON			
2	Raging Capital Fund (QP), LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o			
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
5	WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	- 0 - SHARED VOTING POWER	
REPORTING PERSON WITH		9	1,226,858 (1) SOLE DISPOSITIVE POWER	
		10	- 0 - SHARED DISPOSITIVE POWE	R
11	AGGREGATE	AMOUNT BEN	1,226,858 (1) EFICIALLY OWNED BY EACH	REPORTING PERSON
12	1,226,858 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	11.1% TYPE OF REPORTING PERSON			
	PN			
(1) Includes 466,723 shares of Common Stock issuable upon the exercise of warrants.				

(1) Includes 466,723 shares of Common Stock issuable upon the exercise of warrants.

1	NAME OF REPORTING PERSON			
2	Raging Capital Management, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o			
3	SEC USE ONL	ĽΥ		
4	SOURCE OF FUNDS			
5	AF CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	- 0 - SHARED VOTING POWER	
REPORTING PERSON WITH		9	1,814,388 (1) SOLE DISPOSITIVE POWER	
		10	- 0 - SHARED DISPOSITIVE POWE	R
11	1,814,388 (1) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	1,814,388 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	16.3% 4 TYPE OF REPORTING PERSON			
	OO			
(1) Includes 581,831 shares of Common Stock issuable upon the exercise of warrants.				

(1) Includes 581,831 shares of Common Stock issuable upon the exercise of warrants.

1	NAME OF REPORTING PERSON			
2	William C. Martin CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	SOURCE OF FUNDS			
5	PF, AF CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	USA	7	SOLE VOTING POWER	
		8	1,500 SHARED VOTING POWER	
REPORTING PERSON WITH		9	1,814,388 (1) SOLE DISPOSITIVE POWER	
		10	1,500 SHARED DISPOSITIVE POWE	R
11	1,814,388 (1) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	1,815,888 (1) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	16.3% TYPE OF REPORTING PERSON			
	IN			
(1) Includes 501 0	21 ahomas of Car	mmon Ctools issue	able upon the eventing of recomments	

(1) Includes 581,831 shares of Common Stock issuable upon the exercise of warrants.

CUSIP NO. 249827502

1	NAME OF REPORTING PERSON			
2 3	Paul M. Gilbert CHECK THE APPROPRIATE I GROUP SEC USE ONLY	BOX IF A MEMBER OF A	(a) o (b) o	
4	SOURCE OF FUNDS			
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	USA 7	SOLE VOTING POWER		
	8	- 0 - SHARED VOTING POWER		
	9	- 0 - SOLE DISPOSITIVE POWER		
	10	- 0 - SHARED DISPOSITIVE POWE	R	
11	- 0 - AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	- 0 - CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	0% TYPE OF REPORTING PERSON			
	IN			

CUSIP NO. 249827502

The following constitutes Amendment No. 2 to the Schedule 13D filed by the undersigned ("Amendment No. 2"). This Amendment No. 2 amends the Schedule 13D as specifically set forth herein.

Item 2.

Identity and Background.

Item 2 is hereby amended to add the following:

As discussed below, the Issuer will include Paul M. Gilbert in its slate of director candidates up for election at its 2012 annual meeting of stockholders (the "2012 Annual Meeting"). Accordingly, Mr. Gilbert is no longer a member of a Section 13(d) group with the other Reporting Persons and shall cease to be a Reporting Person immediately after the filing of this Amendment No. 2. The remaining Reporting Persons will continue filing as a group statements on Schedule 13D with respect to their beneficial ownership of securities of the Issuer to the extent required by applicable law.

Item 4.

Purpose of Transaction.

Item 4 is hereby amended to add the following:

The Reporting Persons and the Issuer have entered into a letter agreement pursuant to which, among other things, the Issuer will include Paul M. Gilbert in its slate of director candidates up for election at the 2012 Annual Meeting. The Issuer will also take all requisite action to appoint a new independent director to the board of directors (the "Board") as soon as practicable after the 2012 Annual Meeting, but not later than December 31, 2012. The letter also reflects an understanding among the parties relating to the size of the Board. The Reporting Persons have irrevocably withdrawn their nomination letter to the Board dated March 2, 2012 nominating Messrs. Martin and Gilbert for election to the Board at the 2012 Annual Meeting and agreed to cease any proxy solicitation activities in connection with the 2012 Annual Meeting. The foregoing description of the letter is qualified in its entirety by reference to the letter, which is attached as Exhibit 99.1 hereto and is incorporated herein by reference.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

Item 6 is hereby amended to add the following:

Effective March 15, 2012, the Reporting Persons and the Issuer entered into a letter agreement as described in Item 4 above. A copy of the letter is attached hereto as Exhibit 99.1 and is incorporated herein by reference. The Reporting Persons have terminated the Joint Filing and Solicitation Agreement dated March 2, 2012.

Item 7.

Material to be Filed as Exhibits.

Item 7 is hereby amended to add the following exhibits:

99.1 Letter, effective March 15, 2012, by and among Derma Sciences, Inc., Raging Capital Fund, LP, Raging Capital Fund (QP), LP, Raging Capital Management, LLC, William C. Martin and Paul M. Gilbert.

99.2 Joint Filing Agreement, dated March 16, 2012, by and among Raging Capital Fund, LP, Raging Capital Fund (QP), LP, Raging Capital Management, LLC and William C. Martin.

SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: March 16, 2012

Raging Capital Fund, LP

By: Raging Capital Management, LLC

General Partner

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch

Title: Attorney-in-fact for William C.

Martin, Managing Member

Raging Capital Fund (QP), LP

By: Raging Capital Management, LLC

General Partner

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch

Title: Attorney-in-fact for William C.

Martin, Managing Member

Raging Capital Management, LLC

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch

Title: Attorney-in-fact for William C.

Martin, Managing Member

/s/ Frederick C. Wasch

Frederick C. Wasch as Attorney-in-fact for William C.

Martin

/s/ Paul M. Gilbert Paul M. Gilbert