

INTERMOLECULAR INC  
Form SC 13D/A  
March 30, 2017

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. 6)1

Intermolecular, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value  
(Title of Class of Securities)

45882D 10 9

(CUSIP Number)

STEVE WOLOSKY, ESQ.  
OLSHAN FROME WOLOSKY LLP  
1325 Avenue of the Americas  
New York, New York 10019  
(212) 451-2300

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

March 27, 2017

(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 §§ 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.

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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).

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CUSIP NO. 45882D 10 9

1 NAME OF REPORTING PERSON

Raging Capital Management, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)  (b)

3 SEC USE ONLY

4 SOURCE OF FUNDS

AF

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		- 0 -
	8	SHARED VOTING POWER
		14,731,351
	9	SOLE DISPOSITIVE POWER
		- 0 -
	10	SHARED DISPOSITIVE POWER
		14,731,351

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

14,731,351

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

29.7%

14 TYPE OF REPORTING PERSON

IA

CUSIP NO. 45882D 10 9

1 NAME OF REPORTING PERSON

William C. Martin

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)  (b)

3 SEC USE ONLY

4 SOURCE OF FUNDS

AF

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

USA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		- 0 -
	8	SHARED VOTING POWER
		14,731,351
	9	SOLE DISPOSITIVE POWER
		- 0 -
	10	SHARED DISPOSITIVE POWER
		14,731,351

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

14,731,351

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

29.7%

14 TYPE OF REPORTING PERSON

HC

CUSIP NO. 45882D 10 9

1 NAME OF REPORTING PERSON

Kenneth H. Traub

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS

OO

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

USA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		18,750
	8	SHARED VOTING POWER
		- 0 -
	9	SOLE DISPOSITIVE POWER
		18,750
	10	SHARED DISPOSITIVE POWER
		- 0 -

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

18,750

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

Less than 1%

14 TYPE OF REPORTING PERSON

IN

CUSIP NO. 45882D 10 9

1 NAME OF REPORTING PERSON

Matthew S. Furnas

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

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

USA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER
		- 0 -
	8	SHARED VOTING POWER
		- 0 -
	9	SOLE DISPOSITIVE POWER
		- 0 -
	10	SHARED DISPOSITIVE POWER
		- 0 -

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

- 0 -

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0%

14 TYPE OF REPORTING PERSON

IN

CUSIP NO. 45882D 10 9

The following constitutes Amendment No. 6 to the Schedule 13D filed by the undersigned (“Amendment No. 6”). This Amendment No. 6 amends the Schedule 13D as specifically set forth herein.

Item 2. Identity and Background.

Item 2 is hereby amended and restated to read as follows:

(a) This statement is filed by Raging Capital Management, LLC, a Delaware limited liability company (“Raging Capital”), William C. Martin, Kenneth H. Traub and Matthew S. Furnas. Each of the foregoing is referred to as a “Reporting Person” and collectively as the “Reporting Persons.”

Raging Capital is the Investment Manager of Raging Capital Master Fund, Ltd., a Cayman Islands exempted company (“Raging Master”), in whose name the Shares are held. William C. Martin is the Chairman, Chief Investment Officer and Managing Member of Raging Capital. Raging Master has delegated to Raging Capital the sole authority to vote and dispose of the securities held by Raging Master pursuant to an Investment Management Agreement, dated November 9, 2012, as amended and restated on December 21, 2016 (the “IMA”). The IMA may be terminated by any party thereto effective at the close of business on the last day of any fiscal quarter by giving the other party not less than sixty-one days’ written notice. As a result, each of Raging Capital and William C. Martin may be deemed to beneficially own the Shares held by Raging Master.

Set forth on Schedule A annexed to Amendment No. 1 to the Schedule 13D (“Schedule A”) is the name and present principal business, occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted of the executive officers of Raging Capital. To the best of the Reporting Persons’ knowledge, except as otherwise set forth herein, none of the persons listed on Schedule A beneficially owns any securities of the Issuer or is a party to any contract, agreement or understanding required to be disclosed herein.

(b) The address of the principal office of each of the Reporting Persons is Ten Princeton Avenue, P.O. Box 228, Rocky Hill, New Jersey 08553.

(c) The principal business of Raging Capital is serving as the Investment Manager of Raging Master. The principal occupation of William C. Martin is serving as the Chairman, Chief Investment Officer and Managing Member of Raging Capital. The principal occupation of Kenneth H. Traub is serving as a Managing Partner at Raging Capital. The principal occupation of Matthew S. Furnas is serving as a Senior Analyst at Raging Capital. Messrs. Traub and Furnas are also directors of the Issuer.

(d) No Reporting Person nor any person listed on Schedule A has, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) No Reporting Person nor any person listed on Schedule A has, during the last five years, been party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) Raging Capital is organized under the laws of the State of Delaware. Each of William C. Martin, Kenneth H. Traub and Matthew S. Furnas is a citizen of the United States of America.





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Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated to read as follows:

The aggregate purchase price of the 14,731,351 Shares held directly by Raging Master is approximately \$34,487,357, including brokerage commissions. Such Shares were acquired with the working capital of Raging Master.

Raging Master effects purchases of securities primarily through margin accounts maintained for it with prime brokers, which may extend margin credit to it as and when required to open or carry positions in the margin accounts, subject to applicable federal margin regulations, stock exchange rules and the prime brokers' credit policies. In such instances, the positions held in the margin accounts are pledged as collateral security for the repayment of debit balances in the accounts.

Mr. Traub may be deemed to beneficially own 18,750 Shares underlying stock options that are exercisable within 60 days of the date hereof. Mr. Traub received such stock options in his capacity as a director of the Issuer.

Item 4. Purpose of Transaction.

Item 4 is hereby amended to add the following:

On March 27, 2017, the Board of the Issuer increased the size of the Board from six directors to seven directors and appointed Matthew S. Furnas to fill the vacancy created by such increase. Mr. Furnas was appointed as a Class III director, with a term of office expiring at the Issuer's 2017 annual meeting of stockholders (the "2017 Annual Meeting"). Mr. Furnas was also appointed as a member of the Audit Committee of the Board. Mr. Furnas is a Senior Analyst at Raging Capital. Previously, on November 14, 2016, Raging Capital and the Issuer entered into a governance agreement (the "Governance Agreement") pursuant to which the Issuer agreed to include an individual designated by Raging Capital in the slate of director nominees to be recommended by the Board for election at the 2017 Annual Meeting, subject to approval by the Nominating Committee. Mr. Furnas was initially presented to the Nominating Committee as Raging Capital's designee pursuant to the Governance Agreement.

Item 5. Interest in Securities of the Issuer.

Items 5(a) - (c) are hereby amended and restated to read as follows:

(a) The aggregate percentage of Shares reported owned by each person named herein is based upon 49,534,941 Shares outstanding as of February 27, 2017, which is the total number of Shares outstanding as reported in the Issuer's Form 10-K filed with the Securities and Exchange Commission on March 3, 2017.

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As of the close of business on the date hereof, each of Raging Capital and William C. Martin may be deemed to beneficially own the 14,731,351 Shares, constituting approximately 29.7% of the Shares outstanding, held by Raging Master by virtue of their relationships with Raging Master discussed in further detail in Item 2.

As of the close of business on the date hereof, Kenneth H. Traub may be deemed to beneficially own 18,750 Shares underlying stock options that are exercisable within 60 days of the date hereof, constituting less than 1% of the Shares outstanding.

As of the close of business on the date hereof, Matthew S. Furnas did not beneficially own any Shares of the Issuer.

Each of the Reporting Persons, as a member of a “group” with the other Reporting Persons for purposes of Rule 13d-5(b)(1) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), may be deemed to beneficially own the Shares owned by the other Reporting Persons. The filing of this Schedule 13D shall not be deemed an admission that the Reporting Persons are, for purposes of Section 13(d) of the Exchange Act, the beneficial owners of any Shares he or it does not directly own. Each of the Reporting Persons specifically disclaims beneficial ownership of the Shares reported herein that he or it does not directly own. Without limiting the foregoing sentence, Raging Master specifically disclaims beneficial ownership of the securities of the Issuer held by it by virtue of its inability to vote or dispose of such securities as a result of the IMA.

(b) Raging Capital and William C. Martin may be deemed to share the power to vote and dispose of the Shares held by Raging Master. Kenneth H. Traub may be deemed to have the sole power to vote and dispose of the Shares he may be deemed to beneficially own.

(c) Except for the transaction disclosed in Item 6 below, the Reporting Persons have not entered into any transactions in the securities of the Issuer during the past 60 days.

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

Item 6 is hereby amended to add the following:

On March 27, 2017, the Issuer awarded Matthew S. Furnas an option to purchase 75,000 Shares at an exercise price of \$0.96 per Share in his capacity as a director of the Issuer. The option vests in equal annual installments over a period of four years, with 25% of the original number of Shares subject to such option to vest on each yearly anniversary of the grant date, subject to Mr. Furnas’ continuing service through each applicable vesting date.

On March 30, 2017, the Reporting Persons entered into a Joint Filing Agreement in which the Reporting Persons agreed to the joint filing on behalf of each of them of statements on Schedule 13D with respect to the securities of the Issuer. A copy of this agreement is attached as an exhibit hereto and is incorporated herein by reference.

Item 7. Material to be Filed as Exhibits.

Item 7 is hereby amended to add the following exhibit:

99.1 Joint Filing Agreement by and among Raging Capital Management, LLC, William C. Martin, Kenneth H. Traub and Matthew S. Furnas, dated March 30, 2017.



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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 30, 2017

Raging Capital Management, LLC

By: /s/ Frederick C. Wasch  
Name: Frederick C. Wasch  
Title: Chief Financial Officer

/s/ Frederick C. Wasch  
Frederick C. Wasch as attorney-in-fact for  
William C. Martin

/s/ Kenneth H. Traub  
Kenneth H. Traub

/s/ Matthew S. Furnas  
Matthew S. Furnas

