

INTERMOLECULAR INC  
Form 3  
July 01, 2015

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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 \*  
Â MARTIN WILLIAM C  
(Last) (First) (Middle)

2. Date of Event Requiring Statement  
(Month/Day/Year)  
06/24/2015

3. Issuer Name and Ticker or Trading Symbol  
INTERMOLECULAR INC [IMI]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

C/O RAGING CAPITAL  
MANAGEMENT, LLC,Â TEN  
PRINCETON AVENUE, PO  
BOX 228  
(Street)

(Check all applicable)

\_\_\_ Director \_\_\_X\_ 10% Owner  
\_\_\_ Officer \_\_\_ Other  
(give title below) (specify below)

ROCKY HILL,Â NJÂ 08553  
(City) (State) (Zip)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_\_ Form filed by One Reporting Person  
\_X\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, \$.001 par value <sup>(1)</sup>	11,065,714	I <sup>(2)</sup>	By Raging Capital Master Fund, Ltd.

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

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date	3. Title and Amount of Securities Underlying	4. Conversion	5. Ownership	6. Nature of Indirect Beneficial Ownership
---	---	--	---------------	--------------	--

Edgar Filing: INTERMOLECULAR INC - Form 3

(Month/Day/Year)	Derivative Security (Instr. 4)	or Exercise Price of Derivative Security	Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	(Instr. 5)
Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MARTIN WILLIAM C C/O RAGING CAPITAL MANAGEMENT, LLC TEN PRINCETON AVENUE, PO BOX 228 ROCKY HILL, NJ 08553	^	^ X	^	^
Raging Capital Management, LLC TEN PRINCETON AVENUE PO BOX 228 ROCKY HILL, NJ 08553-0228	^	^ X	^	^
Raging Capital Master Fund, Ltd. C/O OGIER FIDUCIARY SERVICES (CAYMAN) 89 NEXUS WAY CAMANA BAY, GRAND CAYMAN, E9 KY 1-9007	^	^ X	^	^

## Signatures

By: /s/ Frederick C. Wasch as attorney-in-fact for William C. Martin	07/01/2015
Signature of Reporting Person	Date
By: Raging Capital Management, LLC, By: /s/ Frederick C. Wasch, Chief Financial Officer	07/01/2015
Signature of Reporting Person	Date
By: Raging Capital Master Fund, Ltd., By: Raging Capital Management, LLC, Investment Manager, By: /s/ Frederick C. Wasch, Chief Financial Officer	07/01/2015
Signature of Reporting Person	Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(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).
- This Form 3 is filed jointly by Raging Capital Master Fund, Ltd. ("Raging Master"), Raging Capital Management, LLC ("Raging Capital") and William C. Martin (collectively, the "Reporting Persons"). Each of the Reporting Persons may be deemed to be a member
- (1) of a Section 13(d) group that collectively owns more than 10% of the Issuer's outstanding shares of Common Stock. Each of the Reporting Persons disclaims beneficial ownership of the shares of Common Stock reported herein except to the extent of his or its pecuniary interest therein.
  - (2) Represents securities owned directly by Raging Master. As the Investment Manager of Raging Master, Raging Capital may be deemed to beneficially own the securities owned directly by Raging Master. As the Managing Member of Raging Capital, Mr. Martin may be deemed to beneficially own the securities owned directly by Raging Master.

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.