

INTERMOLECULAR INC
Form 4/A
February 17, 2015

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 *
BARUCH THOMAS R

(Last) (First) (Middle)

INTERMOLECULAR, INC., 3011
NORTH FIRST STREET

(Street)

SAN JOSE, CA 95134

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
03/13/2014

4. If Amendment, Date Original Filed(Month/Day/Year)
03/17/2014

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)	Price	
Common Stock, \$0.001 par value	03/13/2014		J ⁽¹⁾		4,021	A	\$ 0 4,021	D
Common Stock, \$0.001 par value	03/13/2014		J ⁽¹⁾		46	A	\$ 0 4,067	D
Common Stock, \$0.001 par value							4,376,913	I
								See Footnote <u>(2)</u>

Common Stock, \$0.001 par value	104,342	I	See Footnote (3)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474
(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Code	V	(A)	(D)	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BARUCH THOMAS R INTERMOLECULAR, INC. 3011 NORTH FIRST STREET SAN JOSE, CA 95134	X	X		

Signatures

/s/ Reed Birnbaum as Attorney in Fact for Mr.
Baruch 02/17/2015

____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) Transfer of property with no change in the Reporting Person's pecuniary interest in the shares.

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(2) The shares are held by CMEA Ventures VI, L.P. ("CMEA Ventures VI"). Thomas R. Baruch, a member of Issuer's board of directors, was a general partner of CMEA Ventures VI Management, L.P. ("CMEA VI Management"), the general partner of CMEA Ventures VI, and had voting and investment power over the shares held by CMEA Ventures VI. Mr. Baruch disclaims beneficial ownership of the shares reported herein, except to the extent of his proportionate pecuniary interest therein.

(3) The shares are held by CMEA Ventures VI GmbH & Co. KG ("CMEA Ventures VI GmbH"). Thomas R. Baruch, a member of Issuer's board of directors, was a general partner of CMEA VI Management, the general partner of CMEA Ventures VI GmbH, and had voting and investment power over the shares held by CMEA VI GmbH. Mr. Baruch disclaims beneficial ownership of the shares reported herein, except to the extent of his proportionate pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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