

Lazovsky David E
 Form 4
 November 08, 2012

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

OMB APPROVAL

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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 *
 Lazovsky David E

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 3011 NORTH FIRST STREET
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/06/2012

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

SAN JOSE, CA 95134
 (City) (State) (Zip)

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

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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | | Code V | Amount | Price | |
| Common Stock, \$0.001 par value | 11/06/2012 | | S ⁽⁴⁾ | 16,053 | D | \$ 7.1049 <u>(5)</u> | 3,227,559 D |
| Common Stock, \$0.001 par value | 11/07/2012 | | S ⁽⁴⁾ | 17,930 | D | \$ 7.098 <u>(6)</u> | 3,209,629 D |
| Common Stock, \$0.001 par value | 11/08/2012 | | S ⁽⁴⁾ | 4,517 | D | \$ 6.9006 <u>(7)</u> | 3,205,112 D |

| | | | |
|---------------------------------|---------|---|------------------------------------|
| Common Stock, \$0.001 par value | 35,487 | I | By Wife |
| Common Stock, \$0.001 par value | 189,513 | I | By GRAT ⁽¹⁾ |
| Common Stock, \$0.001 par value | 189,513 | I | By Wife's GRAT ⁽²⁾ |
| Common Stock, \$0.001 par value | 45,882 | I | By Children's Trust ⁽³⁾ |

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

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. 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. Number of Derivative Securities Beneficially Owned Following Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-----------------|-------|
| | Director | 10% Owner | Officer | Other |
| Lazovsky David E 3011 NORTH FIRST STREET | X | X | President & CEO | |

SAN JOSE, CA 95134

Signatures

/s/ David E.
Lazovsky

11/08/2012

__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) These shares are held by The David E. Lazovsky 2010 Annuity Trust.

(2) These shares are held by The Juel D. Lazovsky 2010 Annuity Trust.

(3) These shares are held by The Lazovsky 2010 Irrevocable Children's Trust.

(4) The sale reported was effected pursuant to a 10b5-1 Sales Plan entered into by the Reporting Person on May 14, 2012.

The transaction was executed in multiple trades in prices ranging from \$7.08 to \$7.13, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the Issuer, or a stockholder of the Issuer, information regarding the number of shares and prices at which the transaction was effected.

The transaction was executed in multiple trades in prices ranging from \$7.06 to \$7.13, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the Issuer, or a stockholder of the Issuer, information regarding the number of shares and prices at which the transaction was effected.

The transaction was executed in multiple trades in prices ranging from \$6.78 to \$7.05, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the Issuer, or a stockholder of the Issuer, information regarding the number of shares and prices at which the transaction was effected.

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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