INTERMOLECULAR INC Form SC 13G April 03, 2014

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G* (Rule 13d 102) INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d 1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d 2 (Amendment No. _____)* INTERMOLECULAR, INC.

(Name of Issuer)

COMMON STOCK, \$0.001 PAR VALUE PER SHARE

(Title of Class of Securities)

45882D109

(CUSIP Number)

December 31, 2013

(Date of Event Which Requires Filing of this Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b) [X] Rule 13d-1(c) Rule 13d-1(d)

*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 the disclosures provided in a prior cover page.

The information required in 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).

Page 2 of 12

- NAMES OF REPORTING PERSONS
- 1 David E. Lazovsky
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)
- ² (see instructions) (b)
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION
- United States
- SOLE VOTING POWER
- 5 <u>3011</u> VO 2,693,721
- 6 SHARED VOTING POWER
- 35,487
- 7 SOLE DISPOSITIVE POWER
- 2,693,721
- 8 SHARED DISPOSITIVE POWER
 - 35,487
- AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
- 9 2,729,208
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
- 5.7%
- 12 TYPE OF REPORTING PERSON (see instructions)
- IZ IN

Page 3 of 12

- 1 NAMES OF REPORTING PERSONS
- Juel D. Lazovsky
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)
- ² (see instructions) (b)
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION
- ⁴ United States
- SOLE VOTING POWER
- 5 0 SO
- 6 SHARED VOTING POWER
- 35,487
- 7 SOLE DISPOSITIVE POWER
- ′ 0
- 8 SHARED DISPOSITIVE POWER
 - 35,487
- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 35,487
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
- CERTAIN SHARES (see instructions)
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.08%
- 12 TYPE OF REPORTING PERSON (see instructions)
- IZ IN

13G

Page 4 of 12

- 1 NAMES OF REPORTING PERSONS
- The David E. Lazovsky 2010 Annuity Trust
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)
- ² (see instructions) (b)
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION California
 - 5 SOLE VOTING POWER
 - 189,513
 - $6 \qquad \frac{\text{SHARED VOTING POWER}}{0}$
 - 7 SOLE DISPOSITIVE POWER
 - 189,513
 - 8 SHARED DISPOSITIVE POWER
 - 0
- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 189,513
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
- CERTAIN SHARES (see instructions)
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.4%
- 12 TYPE OF REPORTING PERSON (see instructions)
- 00

Page 5 of 12

- 1 NAMES OF REPORTING PERSONS
- The Juel D. Lazovsky 2010 Annuity Trust
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)
- ² (see instructions) (b)
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION California
 - 5 SOLE VOTING POWER
 - 6 SHARED VOTING POWER
 - 189,513
 - 7 SOLE DISPOSITIVE POWER
 - 8 SHARED DISPOSITIVE POWER
 - 189,513
- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 189,513
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
- CERTAIN SHARES (see instructions)
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.4%
- 12 TYPE OF REPORTING PERSON (see instructions)
- 00

Page 6 of 12

- 1 NAMES OF REPORTING PERSONS
- ¹ The Lazovsky 2010 Irrevocable Children's Trust
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)
- ² (see instructions) (b)
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION California
 - 5 SOLE VOTING POWER
 - 6 SHARED VOTING POWER
 - 45,882
 - 7 SOLE DISPOSITIVE POWER
 - 8 SHARED DISPOSITIVE POWER
 - 45,882
- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 45,882
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
- CERTAIN SHARES (see instructions)
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.1%
- 12 TYPE OF REPORTING PERSON (see instructions)
- 00

13G

Page 7 of 12

Item 1.

(a) Name of Issuer: Intermolecular, Inc. (the "Company")

- (b) Address of Issuer's Principal Executive Offices:
- 3011 North First Street

San Jose, CA 95134

Item 2.

- (a) Name of Person Filing:
- (i) David E. Lazovsky
- (ii) The David E. Lazovsky 2010 Annuity Trust ("Annuity Trust A")
- (iii) The Juel D. Lazovsky 2010 Annuity Trust ("Annuity Trust B")
- (iv) The Lazovsky 2010 Irrevocable Children's Trust ("Children's Trust")

(b) Address of Principal Business Office or, if none, Residence:For all filing persons:3011 North First StreetSan Jose, CA 95134

(c) Place of Organization or Citizenship:

David E. Lazovsky and Juel D. Lazovsky are U.S. citizens. Each of the trusts identified in Item 2(a) is organized under the laws of the State of California.

(d) Title of Class of Securities:Common Stock, \$0.001 par value per share

(d) CUSIP Number: 45882D109

Item 3. Not applicable

Edgar Filing: INTERMOLECULAR INC - Form SC 13G

CUSIP No.: 45882D109

13G

Page 8 of 12

Item 4. Ownership: (a)Amount beneficially owned as of December 31, 2013:

David E. Lazovsky: 2,693,721 shares Juel D. Lazovsky: 35,487 shares Annuity Trust A: 189,513 shares Annuity Trust B: 189,513 shares Children's Trust: 45,882 shares

All shares owned by the trusts (an aggregate of 414,513 shares) may be deemed to be beneficially owned by David E. Lazovsky. Shares in Annuity Trust B and the Children's Trust may be deemed to be beneficially owned by Juel D. Lazovsky.

(b)Percent of class:

David E. Lazovsky: 5.7% Juel D. Lazovsky: 0.08% Annuity Trust A: 0.4% Annuity Trust B: 0.4% Children's Trust: 0.1% shares

The percentage for Mr. Lazovsky is calculated using a denominator of 46,486,372 outstanding shares as of 12/31/13 plus 789,460 shares that could be acquired within 60 days. All other percentages were calculated using a denominator of 46,486,372.

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

Mr. Lazovsky: 2,693,721 Juel D. Lazovsky: 0 Annuity Trust A: 0 Annuity Trust B: 0 Children's Trust: 0

(ii) shared power to vote or to direct the vote:

* see explanation below

(iii) sole power to dispose or to direct the disposition of:

Mr. Lazovsky: 2,693,721 Juel D. Lazovsky: 0 Annuity Trust A: 0 Annuity Trust B: 0 Children's Trust: 0 CUSIP No.: 45882D109 13G

Page 9 of 12

(iv) shared power to dispose or to direct the disposition of:

* Mr. Lazovsky may be deemed to have shared power to vote, or direct the vote of, and shared power to dispose of, or direct the disposition of, shares held by (a) Annuity Trust B, due to his relationship with his spouse, Juel D. Lazovsky, who is trustee, and (b) the Children's Trust, due to the ability of Mr. Lazovsky and his spouse to purchase the shares from the Children's Trust at any time for fair value.

* Mrs. Lazovsky may be deemed to have shared power to vote, or direct the vote of, and shared power to dispose of, or direct the disposition of, shares held by (a) Annuity Trust B due to her relationship with her husband, David E. Lazovsky, and (b) the Children's Trust, due to the ability of Mrs. Lazovsky and her spouse to purchase the shares from the Children's Trust at any time for fair value.

Item 5. Ownership of Five Percent or Less of a Class: Not applicable.

Edgar Filing: INTERMOLECULAR INC - Form SC 13G			
CUSIP No.: 45882D109	13G	Page 10 of 12	
Not applicable. Item Identification and Cla 7. Parent Holding Comp Not applicable. Item 8. Identification an See Item 2. The filings perso	bany or Control Person: ad Classification of Members of the Gr ons are making a joint filing pursuant t ling parties have executed an Agreeme o this Schedule 13G.	quired the Security Being Reported on by the	

Not applicable.

Edgar Filing: INTERMOLECULAR INC - Form SC 13G

CUSIP No.: 45882D109

13G

Page 11 of 12

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: April 3, 2014

/s/ DAVID E. LAZOVSKY David E. Lazovsky

On behalf of the following filing persons:

David E. Lazovsky Juel D. Lazovsky The David E. Lazovsky 2010 Annuity Trust The Juel D. Lazovsky 2010 Annuity Trust The Lazovsky 2010 Irrevocable Children's Trust

Edgar Filing: INTERMOLECULAR INC - Form SC 13G

CUSIP No.: 45882D109

13G

Page 12 of 12

Exhibit 1

AGREEMENT WITH RESPECT TO JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree that any statement on Schedule 13G to be filed with the Securities and Exchange Commission by any of the undersigned, including any amendments thereto, with respect to the securities of Intermolecular, Inc. may be filed by any of the undersigned as a joint filing on behalf of all of the undersigned.

DAVID E. LAZOVSKY

/s/ DAVID E. LAZOVSKY	Dated: November 9, 2012
David E. Lazovsky	

JUEL D. LAZOVSKY

/s/ JUEL D. LAZOVSKY	
Juel D. Lazovsky	

Dated: November 9, 2012

THE DAVID E. LAZOVSKY 2010 ANNUITY TRUST

/s/ DAVID E. LAZOVSKY	Dated: November 9, 2012
By: David E. Lazovsky, Trustee	

THE JUEL D. LAZOVSKY 2010 ANNUITY TRUST

/s/ JUEL D. LAZOVSKY Dated: November 9, 2012 By: Juel D. Lazovsky, Trustee

The Lazovsky 2010 Irrevocable Children's Trust

/s/ MEGAN CLARK By: Megan Clark, Trustee Dated: November 9, 2012