

INTERMOLECULAR INC
Form 8-A12B
November 14, 2011

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES

PURSUANT TO SECTION 12(b) OR (g) OF THE

SECURITIES EXCHANGE ACT OF 1934

INTERMOLECULAR, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State of incorporation or organization)

20-1616267
(I.R.S. Employer
Identification No.)

3011 North First Street , San Jose, CA
(Address of principal executive offices)

95134
(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

**Title of each class
to be so registered**
Common Stock, \$0.001 par value

**Name of each exchange on which
each class is to be registered**
The NASDAQ Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box. x

Edgar Filing: INTERMOLECULAR INC - Form 8-A12B

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

Securities Act registration statement file number to which this form relates: **333-175877** (if applicable)

Securities to be registered pursuant to Section 12(g) of the Act: **None**

Item 1. Description of Registrant's Securities to be Registered.

A description of the common stock, par value \$0.001 per share, to be registered hereunder is set forth under the caption "Description of Capital Stock" in the prospectus that constitutes a part of the Registrant's Registration Statement on Form S-1, File No. 333-175877, initially filed with the U.S. Securities and Exchange Commission on July 29, 2011, as subsequently amended by any amendments to such Registration Statement and by any form of prospectus filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended, in connection with such Registration Statement (as so amended, the "Registration Statement"). Such Registration Statement, and any form of prospectus subsequently filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended, that includes such description, are hereby incorporated by reference herein.

Item 2. Exhibits.

Under the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on The NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

INTERMOLECULAR, INC.

Date: November 14, 2011

By: /s/ David E. Lazovsky
Name: David E. Lazovsky
Title: President and Chief Executive Officer