

MoSys, Inc.  
Form 8-K  
December 19, 2008  
UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**Form 8-K**

**Current Report**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **December 19, 2008**

**MoSys, Inc.**  
(Exact name of registrant as specified in its charter)

**000-32929**  
(Commission File Number)

|   |   |
|---|---|
| <b>Delaware</b>                                   | <b>77-0291941</b>                       |
| (State or other jurisdiction of<br>incorporation) | (I.R.S. Employer<br>Identification No.) |

**755 N. Mathilda Avenue**

**Sunnyvale, California 94085**  
(Address of principal executive offices, with zip code)  
**(408) 731-1800**  
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 7.01 Regulation FD Disclosure.**

On December 19, 2008, MoSys, Inc. issued a press release providing quarterly guidance for its fourth fiscal quarter and year ending December 31, 2008. A copy of this press release is furnished as Exhibit 99.1 to this report.

**Item 9.01 Financial Statements and Exhibits.**

(c) Exhibits.

**Exhibit No. Description**

99.1 Press Release by MoSys, Inc. dated December 19, 2008.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**MOSYS, INC.**

Date: December 19, 2008 By: /s/ James W. Sullivan

James W. Sullivan

Vice President of Finance and Chief Financial  
Officer

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**EXHIBIT INDEX**

| <b>Exhibit No.</b> | <b>Description</b>                                    |
|--------------------|---|
| 99.1               | Press Release by MoSys, Inc. dated December 19, 2008. |