

Aasen Thomas H  
Form 4  
February 14, 2008

**FORM 4**

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

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

**OMB APPROVAL**

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Aasen Thomas H

2. Issuer Name **and** Ticker or Trading  
Symbol  
ACADIA PHARMACEUTICALS  
INC [ACAD]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)  
3911 SORRENTO VALLEY  
BOULEVARD

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/18/2007

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title \_\_\_\_ Other (specify  
below) below)  
Vice Pres., CFO, Treas. & Sec.

(Street)

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

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

SAN DIEGO, CA 92121

(City) (State) (Zip)

**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 | (A) or (D) | Price    |   |  |   |
| Common Stock                    | 12/18/2007                           |  | G <sup>(1)</sup>               | V   | 965    | D          | \$ 0     | 8,899   | D  |   |
| Common Stock                    | 02/13/2008                           |  | M <sup>(2)</sup>               |   | 8,000  | A          | \$ 1.08  | 16,899  | D  |   |
| Common Stock                    | 02/13/2008                           |  | G <sup>(2)</sup>               | V   | 8,000  | D          | \$ 0     | 8,899   | D  |   |
| Common Stock                    | 02/13/2008                           |  | G <sup>(2)</sup>               | V   | 8,000  | A          | \$ 0     | 10,334  | I  | By Family Trust                                       |
| Common Stock                    | 02/13/2008                           |  | S <sup>(2)</sup>               |   | 4,000  | D          | \$ 10.75 | 6,334   | I  | By Family Trust                                       |

By Family  
Trust

By Family  
Trust

# Edgar Filing: Aasen Thomas H - Form 4

|              |            |                  |       |   |          |        |   |                 |
|--------------|------------|------------------|-------|---|----------|--------|---|-----------------|
| Common Stock | 02/13/2008 | S <sup>(2)</sup> | 2,000 | D | \$ 10.9  | 4,334  | I | By Family Trust |
| Common Stock | 02/13/2008 | S <sup>(2)</sup> | 2,000 | D | \$ 10.94 | 2,334  | I | By Family Trust |
| Common Stock | 02/14/2008 | M                | 5,000 | A | \$ 1.08  | 13,899 | D |                 |

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.**

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(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 (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. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|--|--|---|-------------------------------|
| Stock Option (Right to Buy)                | \$ 1.08  | 02/13/2008                           |  | M                              | 8,000  | 09/08/2003 09/07/2013                                    | Common Stock  | 8,000                         |
| Stock Option (Right to Buy)                | \$ 1.08  | 02/14/2008                           |  | M                              | 5,000  | 09/08/2003 09/07/2013                                    | Common Stock  | 5,000                         |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships                    |
|---|----------------------------------|
|   | Director 10% Owner Officer Other |
| Aasen Thomas H<br>3911 SORRENTO VALLEY BOULEVARD<br>SAN DIEGO, CA 92121 | Vice Pres., CFO, Treas. & Sec.   |

## Signatures

/s/ Thomas H.  
Aasen

02/14/2008

\_\_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) This disposition reflects a charitable gift made by Mr. Aasen.

(2) These transactions were effected pursuant to a previously established sales plan under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. The plan provides for non-discretionary sales (and corresponding exercises of options, if applicable) pursuant to predetermined trading parameters that do not permit Mr. Aasen to exercise any subsequent influence over how, when or whether to effect trades under the plan.

(3) The 4000 shares exercised on December 6, 2007 were from this option (an NSO), but were attributed to the other option (an ISO) of the same date and terms.

(4) The 4,000 shares exercised on December 6, 2007 were incorrectly attributed to this option (an ISO), but actually came from the other option (an NSO) of the same date and terms.

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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