

BLAIR JAMES C  
Form 3  
August 23, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF 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 *       |         | 2. Date of Event Requiring Statement  | 3. Issuer Name <b>and</b> Ticker or Trading Symbol |   |
| Â BLAIR JAMES C                                 |         | (Month/Day/Year)  | ACHILLION PHARMACEUTICALS INC [ACHN]               |   |
| (Last)  | (First) | (Middle)  | 08/20/2010   |   |
| C/O DOMAIN ASSOCIATES, LLC, Â ONE PALMER SQUARE |         |   | 4. Relationship of Reporting Person(s) to Issuer   | 5. If Amendment, Date Original Filed(Month/Day/Year)  |
| (Street)  |         |   | (Check all applicable)                             |   |
| PRINCETON, Â NJ Â 08542                         |         | <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner<br><input type="checkbox"/> Officer <input type="checkbox"/> Other<br>(give title below)    (specify below) |  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person |
| (City)  | (State) | (Zip)   |  |   |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 7,972,968  | I   | By Domain Partners VIII, L.P. <sup>(1)</sup>             |
| Common Stock                       | 59,161   | I   | By DP VIII Associates, L.P. <sup>(1)</sup>               |

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

SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security | 4. Conversion or Exercise | 5. Ownership Form of | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|--|---------------------------|----------------------|--|
|---|---|--|---------------------------|----------------------|--|

Edgar Filing: BLAIR JAMES C - Form 3

|                                   | Date Exercisable | Expiration Date | (Instr. 4)<br>Title | Amount or Number of Shares | Price of Derivative Security | Derivative Security: Direct (D) or Indirect (I) (Instr. 5) |  |
|-----------------------------------|------------------|-----------------|---------------------|----------------------------|------------------------------|--|--|
| Warrants to Purchase Common Stock | 08/20/2010       | 08/20/2017      | Common Stock        | 2,790,539                  | \$ 3.1125                    | I  | By Domain Partners VIII, L.P. <sup>(1)</sup> |
| Warrants to Purchase Common Stock | 08/20/2010       | 08/20/2017      | Common Stock        | 20,706                     | \$ 3.1125                    | I  | By DP VIII Associates, L.P. <sup>(1)</sup>   |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| BLAIR JAMES C<br>C/O DOMAIN ASSOCIATES, LLC<br>ONE PALMER SQUARE<br>PRINCETON, NJ 08542 | Â             | Â X       | Â       | Â     |

## Signatures

|   |            |
|---|------------|
| /s/ Kathleen K. Schoemaker,<br>Attorney-in-Fact | 08/20/2010 |
| **Signature of Reporting Person                 | Date       |

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).
- The Reporting Person is a Managing Member of One Palmer Square Associates VIII, LLC, which is the sole general partner of Domain Partners VIII, L.P. and DP VIII Associates, L.P. Pursuant to Instruction (5)(b)(iv) of Form 3, the Reporting Person has elected to report as (1) indirectly beneficially owned the entire number of securities beneficially owned by each such entity. The Reporting Person disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his or her pecuniary interest therein and/or that are not actually distributed to him or her.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.