FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPROVAL        |           |  |  |  |  |  |  |  |
|---|---------------------|-----------|--|--|--|--|--|--|--|
|   | OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |
|   | Estimated average b | urden     |  |  |  |  |  |  |  |

0.5

hours per response:

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b)                       |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>CZIRR JAMES C</u>                    |  |  |  |  |                              |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol PRO PHARMACEUTICALS INC [ PRW ] |       |                     |        |                    |  |             |                     |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director                                       |                             |  |  |  |  |
|--|--|--|--|--|------------------------------|---|--|-------|---------------------|--------|--------------------|--|-------------|---------------------|---|---|-----------------------------|--|--|--|--|
| (Last) (First) (Middle) 425 JANISH DRIVE   |  |  |  |  |                              | 3. Date of Earliest Transaction (Month/Day/Year) 07/07/2006 |  |       |                     |        |                    |  |             |                     | Officer (give title Other (specify below) below)  |   |                             |  |  |  |  |
| (Street) SANDPOINT ID 83864 (City) (State) (Zip)                                 |  |  |  |  |                              | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |       |                     |        |                    |  |             |                     | Individual or Joint/Group Filing (Check Applicable Line)      X Form filed by One Reporting Person     Form filed by More than One Reporting Person |   |                             |  |  |  |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |  |  |                              |   |  |       |                     |        |                    |  |             |                     |   |   |                             |  |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D.                        |  |  |  |  |                              | Execution D   |  | Date, |                     |        | Disposed (         | I. Securities Acquired (A) o<br>Disposed Of (D) (Instr. 3, 4<br>5)                               |             |                     | and Securities<br>Beneficia<br>Owned Fo   |   | Forn<br>(D) c               | wnership<br>n: Direct<br>or Indirect<br>nstr. 4)                         | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                |  |  |
|  |  |  |  |  |                              |   |  |       | Code                | v      | Amount             | (A) (D)  | or Pr       | ice                 | Report<br>Transa<br>(Instr. 3   | ed<br>ction(s)<br>3 and 4)  |                             |  | (Instr. 4)   |  |  |
| Common Stock 07/07/2   |  |  |  |  |                              |   | 006  |       | S <sup>(1)</sup>    |        | 10,000             | D  | \$2         | 2.65 <sup>(2)</sup> | 4,2   | 22,268  |                             | D  |  |  |  |
| Common Stock   |  |  |  |  |                              |   |  |       |                     |        |                    |  |             |                     | 36,400  |   |                             |  | By<br>children <sup>(3)</sup>                                      |  |  |
| Common Stock   |  |  |  |  |                              |   |  |       |                     |        |                    |  |             |                     | 390,000   |   |                             | I  | By trust   |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |  |                              |   |  |       |                     |        |                    |  |             |                     |   |   |                             |  |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | ive Conversion Date Execution Date, y or Exercise (Month/Day/Year) if any  |  |  |  | 4.<br>Transa<br>Code (<br>8) |   | of   |       | Expiration (Month/I | on Dat | ear)               | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr<br>and 4) |             | De<br>See<br>(In:   | . Price of<br>erivative<br>ecurity<br>nstr. 5)  | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ov<br>Fo<br>Di<br>or<br>(I) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |  |  |  |  | Code                         | v   | (A)  | (D)   | Date<br>Exercisa    | able   | Expiration<br>Date | Title  | of<br>Share | s                   |   |   |                             |  |  |  |  |

## **Explanation of Responses:**

- $1.\ The\ sales\ reported\ in\ this\ Form\ 4\ were\ effected\ pursuant\ to\ a\ Rule\ 10b5-1\ trading\ plan\ adopted\ by\ the\ reporting\ person\ on\ February\ 21,\ 2006.$
- 2. Weighted average of multiple sales at prices ranging from \$2.59 to \$2.67.
- 3. The reporting person disclaims beneficial ownership of all shares held by his children, and this report should not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.

<u>/s/ James C. Czirr</u> <u>07/11/2006</u>

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.