FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APP    | ROVAL   |
|------------|---------|
| OMB Number | 3235-02 |

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

Estimated average burden hours per response: 0.5

| 1. Name and Address of Reporting Person*  COMEFORD PETER F  (Last) (First) (Middle)  2000 TECHNOLOGY PARKWAY |   |  |   |                                       | 2. Issuer Name and Ticker or Trading Symbol  ULTRALIFE BATTERIES INC [ ULBI ]  3. Date of Earliest Transaction (Month/Day/Year)  12/30/2005 |   |         |              |  |      |                 |  |                               |   | eck all appl<br>Direct                              | ationship of Reporting k all applicable)  Director   |  | 10% O   | wner   |
|--|---|--|---|---------------------------------------|---|---|---------|--------------|--|------|-----------------|--|-------------------------------|---|---|--|--|---|--|
|  |   |  |   |                                       |   |   |         |              |  |      |                 |  |                               | 2   | below   | Officer (give title below)  VP of Admin. & General Couns   |  |   |  |
| (Street) NEWAR (City)  |   |  | 14513<br>(Zip)                                    |                                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |         |              |  |      |                 |  | Line                          | Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |  |  |   |  |
|  |   | Tab  | le I - Non  | n-Deriv                               | /ative  | Se  | curitie | es A         | cquired,   | Dis  | osed            | of, or B   | enef                          | iciall  | y Owne  | d  |  |   |  |
| 1. Title of Security (Instr. 3)  |   |  | Date  | Transaction<br>ate<br>Month/Day/Year) |   | 2A. Deemed<br>Execution Date<br>if any<br>(Month/Day/Ye |         | Code (Instr. |  |      |                 |  |                               | Benefic<br>Owned  | es<br>ially<br>Following                            | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |   |                                       |   |   |         |              |  | v    | Amount          | Amount (A) or (D)  |                               | rice  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)      |  |  |   |  |
| Common   | Stock, \$.10  | ) par value                                |   |                                       |   |   |         |              |  |      |                 |  |                               |   | 6,540   |  |  | D   |  |
|  |   | Т  | able II - I<br>(                                  |                                       | uts,  |   |         |              | quired, C<br>s, optior                                   |      |                 |  |                               |   | Owned   |  |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution I<br>if any<br>(Month/Day | Date,                                 | 4.<br>Transaction<br>Code (Instr.<br>8)   |   |         |              | 6. Date Exercisab<br>Expiration Date<br>(Month/Day/Year) |      |                 | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                               |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Inst | Ownership   | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |   |                                       | Code  | v   | (A)     | (D)          | Date<br>Exercisab  |      | piration<br>ate | Title  | Amo<br>or<br>Nun<br>of<br>Sha | - 1   |   |  |  |   |  |
| Stock<br>Option<br>(Right to<br>Buy)   | \$12  | 12/30/2005                                 |   |                                       | A   |   | 334     |              | 12/30/200  | 5 12 | 2/30/2012       | Commor<br>Stock;<br>\$.10 par<br>value   | 33                            | 34  | \$0   | 334  |  | D   |  |
| Stock<br>Option<br>(Right to<br>Buy)   | \$12  | 12/30/2005                                 |   |                                       | A   |   | 333     |              | 12/30/200  | 6 12 | 2/30/2012       | Commor<br>Stock;<br>\$.10 par<br>value   |                               | 33  | \$0   | 333  |  | D   |  |
| Stock<br>Option<br>(Right to<br>Buy)   | \$12  | 12/30/2005                                 |   |                                       | A   |   | 333     |              | 12/30/200  | 7 12 | 2/30/2012       | Commor<br>Stock;<br>\$.10 par<br>value   |                               | 33  | \$0   | 333  |  | D   |  |

**Explanation of Responses:** 

Remarks:

01/03/2006 /s/Peter F. Comerford

\*\* Signature of Reporting Person Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).