FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden

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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*  BARRON PATRICIA C  |   |  |  |       |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  ULTRALIFE CORP [ ULBI ] |   |      |                   |   |                    |  |                 |      | 5. Relationship<br>(Check all appl<br>X Direct |              | olicable)  | g Perso   | Person(s) to Issuer<br>10% Owner                                  |  |
|--|---|--|--|-------|---|---|---|------|-------------------|---|--------------------|--|-----------------|------|--|--------------|--|---|---|--|
| (Last) (First) (Middle)  ULTRALIFE CORPORATION  2000 TECHNOLOGY PARKWAY  |   |  |  |       | 3. Date of Earliest Transaction (Month/Day/Year) 11/15/2011 |   |   |      |                   |   |                    |  |                 |      | Officer (give title below)                     |              |  | Other (s<br>below)  |   |  |
| (Street)  NEWARK  NY  14513  (City) (State) (Zip)  |   |  |  |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |   |   |      |                   |   |                    |  |                 |      | . Individ<br>ine)<br>X                         | ·            |  |   |   |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |   |  |  |       |   |   |   |      |                   |   |                    |  |                 |      |  |              |  |   |   |  |
| 1. Title of Security (Instr. 3)  2. Transar Date (Month/Da   |   |  |  |       |   | ar)   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      | Code              | Transaction Code (Instr. 5                                  |                    | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |                 |      | 4 and Secui<br>Benef<br>Owne                   |              | cially<br>I Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|  |   |  |  |       |   |   |   | Code | v                 | Amount  | Amount (A)         |  | Pric            | ,  1 | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |              | "  |   | (Instr. 4)  |  |
| Common Stock; \$.10 par value 11/15/   |   |  |  |       | 5/201   | 2011  |   | A    |                   | 2,268   | 2,268 A            |  | \$              | 0    | 117,534  |              | D  |   |   |  |
| Common Stock; \$.10 par value  |   |  |  |       |   |   |   |      |                   |   |                    |  |                 |      | 6,200  |              | ]  | I   | Held<br>jointly<br>with<br>spouse                                 |  |
| 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)  | ve Conversion Date Execution Date or Exercise (Month/Day/Year) if any |  |  | Date, | Code (Instr.  |   | n of l  |      | Expiratio         | 5. Date Exercisable a<br>Expiration Date<br>Month/Day/Year) |                    |  | Amount of       |      | 8. Prio<br>Deriva<br>Secur<br>(Instr.          | itive<br>ity | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ow<br>For<br>Dire<br>or I<br>(I) (                                | 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>Exercisal |   | Expiration<br>Date | Title  | or<br>Num<br>of | ber  |  |              |  |   |   |  |

**Explanation of Responses:** 

Remarks:

/s/Peter F. Comerford; attorney-in-fact for Patricia C. 11/15/2011 **Barron** 

\*\* Signature of Reporting Person Date

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

- \* 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.

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