FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPRO                | OVAL      |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |
| l | hours per response:      | 0.5       |  |  |  |  |  |  |

| 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*  Robert W. Shaw |   |      |                   |                              |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  ULTRALIFE CORP [ ULBI ] |                           |                     |  |         |                     |   |                  |   | Relationsh<br>Check all ap<br>X Dire  | ,   |           |  |            |  |
|--|---|------|-------------------|------------------------------|-------|---|---------------------------|---------------------|--|---------|---------------------|---|------------------|---|---|---|-----------|--|------------|--|
| (Last) (First) (Middle) 2000 TECHNOLOGY PARKWAY          |   |      |                   |                              |       |   | f Earlie<br>011           | st Trans            | saction (N   | lonth/l | Day/Year)           |   | Offi<br>belo     | cer (give title<br>ow)                              |   | ther (:<br>elow)  | specify   |  |            |  |
| (Street) NEWARK NY 14513 (City) (State) (Zip)            |   |      |                   |                              | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year)                    |                           |                     |  |         |                     |   |                  |   | ne)<br><mark>X</mark> For<br>For  | Form filed by One Reporting Person  Form filed by More than One Reporting  Person |           |  |            |  |
|  |   | Tabl | e I - Non         | -Deriv                       | ative | Se  | curitie                   | es Ac               | quired,  | Dis     | posed o             | f, or   | Bene             | eficia  | ally Own  | ed  |           |  |            |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D |   |      |                   |                              |       | Execution Date  |                           |                     | Code (Instr. 5)  |         |                     | quired<br>(Instr.   | (A) or<br>3, 4 a | nd Secu<br>Bene                                     | ficially<br>ed Following  | 6. Ownersl<br>Form: Dire<br>(D) or Indir<br>(I) (Instr. 4)                        | ect       | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |            |  |
|  |   |      |                   |                              |       |   |                           |                     |  | v       | Amount              | ()<br>()  | A) or<br>O)      | Price   | Trans   | action(s)<br>. 3 and 4)   |           |  | (111501.4) |  |
| Common Stock; \$.10 par value 08/15.                     |   |      |                   |                              |       | /2011   |                           | A                   |  | 2,089   |                     | A   | \$               | 10,921  |   | D   |           |  |            |  |
|  |   | Та   | ıble II - D<br>(e |                              |       |   |                           |                     |  |         | sed of,<br>onvertib |   |                  |   | y Owned   | i   |           |  |            |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)      | e Conversion or Exercise Price of Derivative Security  Date (Month/Day/Year)  Execution Date, if any (Month/Day/Year) |      |                   | 4.<br>Transa<br>Code (<br>8) |       | of<br>Deriv<br>Secu<br>Acqu<br>(A) o<br>Disp<br>of (D                       | r<br>osed<br>)<br>r. 3, 4 | Expiration (Month/E | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable Date |         |                     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4)  Amour<br>or<br>Numbe<br>of |                  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners<br>Form:<br>Direct<br>or India<br>(I) (Inst                                | D)<br>ect | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |            |  |

Explanation of Responses:

Remarks:

/s/Peter F. Comerford;

attorney-in-fact for Robert W. 08/16/2011

Shaw

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.

<sup>\*\*</sup> Signature of Reporting Person Date