

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* BARRELLA JOSEPH N (Last) (First) (Middle) 2000 TECHNOLOGY PARKWAY (Street) NEWARK NY 14513 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ULTRALIFE BATTERIES INC [ULBI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Sr VP New Business Development
	3. Date of Earliest Transaction (Month/Day/Year) 02/25/2004	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, \$.10 par value	02/25/2004		S		7,518	D	\$22.3005	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		21,018	A	\$7.375	122,500	D	
Common Stock, \$.10 par value	02/26/2004		S		10,000	D	\$22.02	112,500	D	
Common Stock, \$.10 par value	02/26/2004		S		11,018	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		1,500	A	\$11.25	102,982	D	
Common Stock, \$.10 par value	02/26/2004		S		1,500	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		1,500	A	\$10.0625	102,982	D	
Common Stock, \$.10 par value	02/26/2004		S		1,500	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		1,500	A	\$6.9375	102,982	D	
Common Stock, \$.10 par value	02/26/2004		S		1,500	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		1,500	A	\$6.25	102,982	D	
Common Stock, \$.10 par value	02/26/2004		S		1,500	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		20,000	A	\$4.15	121,482	D	
Common Stock, \$.10 par value	02/26/2004		S		20,000	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		1,500	A	\$4.49	102,982	D	
Common Stock, \$.10 par value	02/26/2004		S		1,500	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		M		1,500	A	\$3.38	102,982	D	
Common Stock, \$.10 par value	02/26/2004		S		1,500	D	\$22	101,482	D	
Common Stock, \$.10 par value	02/26/2004		S		36,982	D	\$22	64,500	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Options ⁽¹⁾	\$7.375	02/26/2004		M			21,018	06/02/2003	06/02/2006	Cm ⁽²⁾	21,018	\$0	0	D	
Options ⁽¹⁾	\$11.25	02/26/2004		M			1,500	06/30/2000	06/30/2005	Cm ⁽²⁾	1,500	\$0	0	D	
Options ⁽¹⁾	\$10.0625	02/26/2004		M			1,500	09/29/2000	09/29/2005	Cm ⁽²⁾	1,500	\$0	0	D	

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options ⁽¹⁾	\$6.9375	02/26/2004		M			1,500	03/30/2001	03/30/2006	Cm ⁽²⁾	1,500	\$0	0	D	
Options ⁽¹⁾	\$6.25	02/26/2004		M			1,500	09/28/2001	09/28/2006	Cm ⁽²⁾	1,500	\$0	0	D	
Options ⁽¹⁾	\$4.15	02/26/2004		M			20,000	11/16/2003	11/16/2006	Cm ⁽²⁾	27,350	\$0	7,350 ⁽³⁾	D	
Options ⁽¹⁾	\$4.49	02/26/2004		M			1,500	12/31/2001	12/31/2006	Cm ⁽²⁾	1,500	\$0	0	D	
Options ⁽¹⁾	\$3.38	02/26/2004		M			1,500	03/28/2002	03/28/2007	Cm ⁽²⁾	1,500	\$0	0	D	

Explanation of Responses:

- Option=Option to purchase Common Stock, \$.10 par value
- Cm=Common Stock, \$.10 par value
- Vests as follows: 3,675 shares on 11/16/04 and 3,675 shares on 11/16/05.

Remarks:

Peter F. Comerford by
Authority of Joseph N. Barrella 02/27/2004

** 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.

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.

CONFIRMING STATEMENT

This Statement confirms that the undersigned, JOSEPH N. BARRELLA has authorized and designated either Peter F. Comerford or Robert Fishback to execute and file on the undersigned's behalf Form 3's, Form 4's or Form 5's with the U.S. Securities and Exchange Commission through and until, December 31, 2004, that the undersigned is required or entitled to file with the U.S. Securities and Exchange Commission as a result of changes in the undersigned's ownership of securities of Ultralife Batteries, Inc. The undersigned acknowledges that Peter F. Comerford or Robert Fishback are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

Date: February 13, 2004

/s/ Joseph N. Barrella
JOSEPH N. BARRELLA