

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	
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1. Name and Address of Reporting Person* SCHMITZ WILLIAM A (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) Director 10% Owner Officer (give title below) Other (specify below) Chief Operating Officer
	3. Date of Earliest Transaction (Month/Day/Year) 07/02/2007	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. 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	07/02/2007		M		100	A	\$4.15	26,600	D	
Common Stock, \$.10 par value	07/02/2007		S		100	D	\$10.49	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		2,225	A	\$4.15	28,725	D	
Common Stock; \$.10 par value	07/02/2007		S		2,225	D	\$10.5	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		219	A	\$4.15	26,719	D	
Common Stock; \$.10 par value	07/02/2007		S		219	D	\$10.52	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		1,300	A	\$4.15	27,800	D	
Common Stock; \$.10 par value	07/02/2007		S		1,300	D	\$10.53	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		668	A	\$4.15	27,168	D	
Common Stock; \$.10 par value	07/02/2007		S		668	D	\$10.54	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		200	A	\$4.15	26,700	D	
Common Stock; \$.10 par value	07/02/2007		S		200	D	\$10.55	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		381	A	\$4.15	26,881	D	
Common Stock; \$.10 par value	07/02/2007		S		381	D	\$10.56	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		200	A	\$4.15	26,700	D	
Common Stock; \$.10 par value	07/02/2007		S		200	D	\$10.57	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		100	A	\$4.15	26,600	D	
Common Stock; \$.10 par value	07/02/2007		S		100	D	\$10.58	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		221	A	\$4.15	26,721	D	
Common Stock; \$.10 par value	07/02/2007		S		221	D	\$10.59	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		179	A	\$4.15	26,679	D	
Common Stock; \$.10 par value	07/02/2007		S		179	D	\$10.59	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		100	A	\$4.15	26,600	D	
Common Stock; \$.10 par value	07/02/2007		S		100	D	\$10.61	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		200	A	\$4.15	26,700	D	
Common Stock; \$.10 par value	07/02/2007		S		200	D	\$10.62	26,500	D	
Common Stock; \$.10 par value	07/02/2007		M		100	A	\$4.15	26,600	D	
Common Stock; \$.10 par value	07/02/2007		S		100	D	\$10.63	26,500	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Securities Acquired (A) or Disposed of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
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. 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 Underlying Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Common Stock (Right to Buy)	\$4.15	07/02/2007		S		11/16/2001	11/16/2007	Common Stock; \$.10 par value	7,693	\$0	0 ⁽¹⁾	D

Explanation of Responses:

1. This option was exercised and the resulting shares sold pursuant to a Rule 10b5-1 trading plan entered into on 12-12-06.

Remarks:

This is the first of 2 Form 4s covering transactions on July 2, 2007.

/s/Robert W. Fishback,
attorney-in-fact for William A. Schmitz
Schmitz

** 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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