FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* SCHMITZ WILLIAM A						2. Issuer Name and Ticker or Trading Symbol <u>ULTRALIFE BATTERIES INC</u> [ULBI]									all appli Direct	icable) or	ng Pei	rson(s) to Iss	wner
(Last) (First) (Middle) 2000 TECHNOLOGY PARKWAY					3. Date of Earliest Transaction (Month/Day/Year) 09/30/2005									X Officer (give title below) Other (specify below) Chief Operating Officer					
(Street) NEWARK NY 14513					4. If <i>i</i>	Ame	endment	t, Date	of Original	Filed	(Month/D	ay/Year)		i. Individine)	Form	filed by One	e Rep	ng (Check Apporting Personn One Repo	on
(City)	(S	tate)	(Zip)												Perso	n			
		Tab	le I - Nor	n-Deriv	ative	Sec	curitie	es Ad	cquired,	Disp	osed (of, or Be	nefici	ally C	Owne	d			
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year)		r) Ē	2A. Deemed Execution Date if any (Month/Day/Yea		Code (Instr.					4 and Securit		es ially Following	Forr (D) (n: Direct	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) o	r Price	, I	Transac (Instr. 3	tion(s)			(11150. 4)
Common	Stock, \$.10) par value													5,	000		D	
Common Stock, \$.10 par value														3	300		I	By Spouse	
																			Spouse
		T	able II - I	Derivat (e.g., p	ive Souts, c	ecu alls	urities s, war	Acq	uired, D s, option	ispo s, co	sed of onverti	, or Ben ble secu	eficial ırities	ly Ow)	wned				opousc
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	able II - I (3A. Deeme Execution if any (Month/Day	ed A	ive Souts, C 4. fransac Code (In	alls	5. Nu	mber rative rities ired r osed	Juired, D s, Option 6. Date Exe Expiration (Month/Day	S, Co rcisal Date	onverti ole and	7. Title and Amount of Securities Underlying Derivative (Instr. 3 and	irities	8. Pi Deri Seci (Inst	vned Price of ivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	i S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
Derivative Security	Conversion or Exercise Price of Derivative	3. Transaction Date	3A. Deeme Execution if any	(e.g., production of the control of	uts, c 4. fransac Code (In 3)	alls	5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr	mber rative rities ired r osed	6. Date Exe	S, C(DIVERTI DIE AND	7. Title and Amount of Securities Underlying Derivative	irities	8. Property Section (Institute of the content of th	Price of ivative curity	derivative Securities Beneficiall Owned Following Reported Transactio	i S Illy	Ownership Form: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership
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Derivative Security (Instr. 3) Common Stock (Right to	Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any	(e.g., production of the control of	uts, c 4. Transac Code (In 3)	tion nstr.	5. Nu of Deriv Secu Acqu (A) or Disport of (D) (Instrand 5	mber rative rities ired rosed	S, Option 6. Date Exe Expiration (Month/Day) Date Exercisable	S, CC crcisate Date (//Year)	DIVERTION TO STATE OF THE STATE	7. Title and Amount of Securities Underlying Derivative (Instr. 3 and Title Common Stock; \$.10 par	Amoun or Numbe of Shares	8. Pr Deri Seco (Inst	Price of ivative urity str. 5)	derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	i S Illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership

Explanation of Responses:

Remarks:

/s/Robert W. Fishback, attorney-in-fact for William A. 10/03/2005 **Schmitz**

** 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.

 $^{^{\}star}$ 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).