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## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Section	his box if no longer subject to 16. Form 4 or Form 5
	ons may continue. See on 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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								
Estimated average burde	en								
hours per response:	0.5								

1. Name and Address of Reporting Person* WHITMORE BRADFORD T			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>ULTRALIFE CORP</u> [ ULBI ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner		
(Last) (First) (Middle) 1560 SHERMAN AVE SUITE 900		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/13/2009	Officer (give title Other (specify below)		
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street)				X Form filed by One Reporting Person		
EVANSTON	IL	60201		Form filed by More than One Reporting Person		
(City)	(State)	(Zip)				

### 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 Disposed Of	Acquired (D) (Instr	(A) or . 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(1150.4)
Common Stock	05/13/2009		Р		200	A	\$7.13	83,528(1)	D	
Common Stock	05/13/2009		Р		100	A	\$7.135	83,628(1)	D	
Common Stock	05/13/2009		Р		800	A	\$7.1395	84,428(1)	D	
Common Stock	05/13/2009		Р		600	A	\$7.14	85,028 <sup>(1)</sup>	D	
Common Stock	05/13/2009		Р		4,600	A	\$7.15	89,628 <sup>(1)</sup>	D	
Common Stock	05/13/2009		Р		1,900	A	\$7.16	91,528 <sup>(1)</sup>	D	
Common Stock	05/13/2009		Р		300	A	\$7.165	91,828 <sup>(1)</sup>	D	
Common Stock	05/13/2009		Р		1,200	A	\$7.1695	93,028 <sup>(1)</sup>	D	
Common Stock	05/13/2009		Р		900	A	\$7.17	93,928 <sup>(1)</sup>	D	
Common Stock	05/13/2009		Р		2,800	A	\$7.18	<b>96,728</b> <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		2,416	A	\$7.08	99,144 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		2,000	A	\$7.09	101,144 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		100	A	\$7.11	101,244 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		700	A	\$7.12	101,944 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		300	A	\$7.13	102,244 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		500	A	\$7.15	102,744 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		900	A	\$7.16	103,644 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		2,000	A	\$2.18	105,644 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		1,300	A	\$7.19	106,944(1)	D	
Common Stock	05/14/2009		Р		2,200	A	\$7.2	109,144 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		700	A	\$7.21	109,844 <sup>(1)</sup>	D	
Common Stock	05/14/2009		Р		1,000	A	\$7.22	110,844 <sup>(1)</sup>	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)

		Ta	ble II - Deriva (e.g., p					ired, Disp options, o		le sec	i or i	y Owned			
1. Title of	2.	3. Transaction	3A. Deemed	4.ode		€A)Nu	m(160 <del>)</del> r	6xDatisEbler	isDatatlee and	7itītētle	aSolidiares	8. Price of Derivative	9. Number of	10.	11. Nature of Indirect
Derivative Beplaitgtior 1. As General	Conversion of Respises Price of Derivative Security	e <b>(M</b> onth/Day/Year)	Execution Date, if any (Month(Day/Year). adford 1. Whitmore in	Transa Code ( 8) an indir	Instr.	(A) or Dispo	rities owner ( ired r osed	(Month/Day/ of 4,518,616 sh	<b>(ear)</b> ares. <u>Br</u>	1	ties ying tive <u>T. Whitn</u>	Security (Instr. 5) 10re	derivative Securities Beneficially Owned Foll <u>05/14/200</u> Rep <u>resection(c)</u>	Ownership Form: Direct (D) or Indirect 9() (Instr. 4)	Beneficial Ownership (Instr. 4)
			class of securities					or indirectly.	**	signatur	e of Repor	ing Person	Transaction(s) (Instr. 4)		
** Intentiona	l misstatemer	ts or omissions of	facts constitute Fea hich must be manu	leral Cri	iminal \	/iolatic					• • •				
Persons wh	o respond to	the collection of	information conta	<del>ined in</del> Code	this fo	orm ar (A)	e not i (D)	equired to re Date Exercisable	<del>spond unle</del> Expiration Date	<del>ss the f</del> Title	orm displa Amount or Number of Shares	iys a currer	tly valid OMB I	lumber.	