CRYOLIFE INC Form 4 May 14, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB

response...

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

3235-0287 Number: January 31, Expires:

OMB APPROVAL

subject to Section 16. Form 4 or Form 5 obligations

2005 Estimated average burden hours per

0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. See Instruction

SECURITIES

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * RONALD C ELKINS			2. Issuer Name and Ticker or Trading Symbol CRYOLIFE INC [CRY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
	(Last) (First) (Middle) RYOLIFE, INC., 1655 ROBERTS OULEVARD, N.W.		3. Date of Earliest Transaction (Month/Day/Year) 05/10/2007	_X_ Director 10% Owner Officer (give title below) Other (specify below)				
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
KENNESAW,	GA 30144		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				

(City)	(State) ((Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	05/10/2007		S	100	D	\$ 12.79	75,926	D	
Common Stock	05/10/2007		S	300	D	\$ 12.83	75,626	D	
Common Stock	05/10/2007		S	600	D	\$ 12.84	75,026	D	
Common Stock	05/10/2007		S	100	D	\$ 12.85	74,926	D	
Common Stock	05/10/2007		S	400	D	\$ 12.87	74,526	D	

Edgar Filing: CRYOLIFE INC - Form 4

Common Stock	05/10/2007	S	300	D	\$ 12.88	74,226	D
Common Stock	05/10/2007	S	100	D	\$ 12.89	74,126	D
Common Stock	05/10/2007	S	100	D	\$ 12.9	74,026	D
Common Stock	05/10/2007	S	400	D	\$ 12.91	73,626	D
Common Stock	05/10/2007	S	200	D	\$ 12.93	73,426	D
Common Stock	05/11/2007	S	200	D	\$ 12.81	73,226	D
Common Stock	05/11/2007	S	200	D	\$ 12.82	73,026	D
Common Stock	05/11/2007	S	2,720	D	\$ 13	70,306	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

SEC 1474 (9-02)

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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Reporting Owners 2

Edgar Filing: CRYOLIFE INC - Form 4

RONALD C ELKINS CRYOLIFE, INC. 1655 ROBERTS BOULEVARD, N.W. KENNESAW, GA 30144

Signatures

/s/ Ronald C. Elkins by D.A. Lee, as Attorney-in-Fact

05/14/2007

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 3