CRYOLIFE INC

Form 4

February 21, 2012

FORM 4

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

OMB APPROVAL OMB

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

3235-0287 Number: January 31, Expires:

2005

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Section 16. Form 4 or Form 5 obligations

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 30(h) of the Investment Company Act of 1940

burden hours per response...

Estimated average

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ANDERSON STEVEN G	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) t Issuer			
(Last) (First) (Middle)	CRYOLIFE INC [CRY] 3. Date of Earliest Transaction	(Check all applicable)			
CRYOLIFE, INC., 1655 ROBERTS BOULEVARD, NW	(Month/Day/Year) 02/16/2012	_X_ Director 10% Owner _X_ Officer (give title Other (specibelow) President, CEO and Chairman			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
KENNESAW, GA 30144		Form filed by More than One Reporting Person			

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative S	Securities Acq	uired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transaction	4. Securit on(A) or Dis (D)	ies Acquired sposed of	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	(A) or	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	02/16/2012		Code V F	Amount 6,895	(D) Price D \$ 5.98	1,353,034	D	
Common Stock						107,924	I	By Spouse

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

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

Reporting Owners

Reporting Owner Name / Address				
	Director	10% Owner	Officer	Other

ANDERSON STEVEN G CRYOLIFE, INC. 1655 ROBERTS BOULEVARD, NW KENNESAW, GA 30144

X

President, CEO and Chairman

Relationships

Signatures

/s/ Steven G. 02/20/2012 Anderson

**Signature of Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

** 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.

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