Anderson Bruce G. Form 4 March 11, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

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January 31, 2005

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response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES obligations may continue.

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 See Instruction

1(b).

(Last)

(City)

Common

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * Anderson Bruce G.

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

below)

(First) (Middle) CRYOLIFE INC [CRY] 3. Date of Earliest Transaction

4. If Amendment, Date Original

Director 10% Owner X_ Officer (give title Other (specify

(Month/Day/Year) 03/07/2013

CRYOLIFE, INC., 1655 ROBERTS

BOULEVARD, NW

Filed(Month/Day/Year)

VP, US Sales and Marketing

below)

(Check all applicable)

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

KENNESAW, GA 30144

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) any (Month/Day/Year)

(Zip)

3. 4. Securities Acquired 5. Amount of Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)

6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Indirect (I) Owned Following (Instr. 4) Reported

I

(A) Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

1,353 \$ F D 41,108

03/07/2013 D (1) Stock 6.08 Common

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.

61,990

SEC 1474 (9-02)

By Trust

Beneficial

Ownership

(Instr. 4)

1

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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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable Date	*	Title Number of			
							Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address			•	
	Director	10% Owner	Officer	Other

Anderson Bruce G. CRYOLIFE, INC. 1655 ROBERTS BOULEVARD, NW KENNESAW, GA 30144

VP, US Sales and Marketing

Relationships

Signatures

/s/ Bruce G. 03/08/2013 Anderson

**Signature of Date Reporting Person

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).
- (1) These shares were withheld upon the vesting of performance shares to pay tax withholding obligations.

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.

Reporting Owners 2