CRYOLIFE INC

Form 4

February 23, 2016

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

See Instruction

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

response...

burden hours per

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Capps Scott B			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)	3. Date of Earliest Transaction	(Check an appreciate)		
			(Month/Day/Year)	Director 10% Owner		
CRYOLIFE, INC., 1655 ROBERTS BLVD, NW		ROBERTS	02/19/2016	_X_ Officer (give title Other (specification) VP, Clinical Research		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
KENNESAW	, GA 3014	4		Form filed by More than One Reporting		

(City)	(State)	^(Zip) Tabl	le I - Non-I	Perivative S	Securi	ties Acqu	ired, Disposed of	, 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)		of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	02/19/2016		A	7,353 (1)	A	\$ 10.24	91,873	D	
Common Stock	02/19/2016		M	14,582	A	\$ 4.83	106,455	D	
Common Stock	02/19/2016		S	14,582	D	\$ 10.3	91,873	D	
Common Stock	02/19/2016		M	418	A	\$ 4.83	92,291	D	
Common Stock	02/19/2016		S	418	D	\$ 10.3	91,873	D	

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Common Stock	02/19/2016	A	9,564 (2)	A	\$ 0	101,437	D
Common Stock	02/19/2016	F	1,594 ⁽³⁾	D	\$ 10.24	99,843	D

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

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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. Transaction Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying Se (Instr. 3 and 4	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	A O: N
Stock Option (Right to Buy)	\$ 10.24	02/19/2016		A	20,713		02/19/2017(4)	02/19/2022	Common Stock	2
Stock Option (Right to Buy)	\$ 4.83	02/19/2016		M		14,582	02/23/2010(5)	02/23/2016	Common Stock	1
Stock Option (Right to Buy)	\$ 4.83	02/19/2016		M		418	02/23/2010(5)	02/23/2016	Common Stock	

Reporting Owners

Reporting Owner Name / Address			.	
	Director	10% Owner	Officer	Other
Capps Scott B CRYOLIFE, INC. 1655 ROBERTS BLVD, NW KENNESAW, GA 30144			VP, Clinical Research	

Reporting Owners 2

Relationships

Signatures

/s/ Jean F. Holloway, Attorney-in-fact

02/23/2016

**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).
- (1) Represents share of restricted stock that vest on the third anniversary of the grant date if the reporting person remains in the continuous employ of the Company.
- Represents performance stock units granted on February 19, 2015 and earned at approximately 129.3% of target based on 2015 adjusted EBITDA. Fifty percent (50%) or 4,782 shares vested and were issued on February 19, 2016. The remaining 4,782 shares earned in
- connection with the February 2015 grant will vest and be issued as follows: 50% on 02/19/2017, and 50% on 02/19/2018, assuming continued employment on the relevant vesting date.
- (3) These shares were withheld upon the vesting of performance stock units to pay tax withholding obligations.
- (4) Stock option vests 33 1/3% per year beginning on the first anniversary of the grant date.
- (5) Stock option vested 33 1/3% per year beginning on the first anniversary of the grant date (February 23, 2009).

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