FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL 3235-0287 Estimated average burden 0.5 hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 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

1. Name and Address of Reporting Person [*] Davis John E						2. Issuer Name and Ticker or Trading Symbol <u>CRYOLIFE INC</u> [CRY]									ationship k all appli Directo	icable)	ng Pe	erson(s) to la	
(Last)	(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 02/19/2016								X	Office below	r (give title)		Other (below)	specify
1655 ROBERTS BLVD., NW															Senior VP, Global Sales				
(Street)						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
l` '	KENNESAW GA 30144													X	Form filed by One Reporting Person				
(City)	(S	(State) (Zip)													Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) Date (Month/Day/					Execution Date,			Transaction Dispo Code (Instr. and 5			ties Acqu d Of (D) (I			5. Amount of Securities Beneficially Owned Following		Fori (D) (Indi	m: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount (A) or (D)		or Prio	ce	Reporte			tr. 4)	(Instr. 4)
Common Stock 02/19/20					2016	16		Α		9,314	⁽¹⁾ A	\$1	0.24	4 19,314			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. Transactio Code (Inst 8)		on of		6. Date Exercisable a Expiration Date (Month/Day/Year)		able and e			8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr.	Beneficial Ownership
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amou or Numb of Share	ber					
Stock Option (Right to Buy)	\$10.24	02/19/2016			A		26,236		02/19/2017	7(2)	02/19/2022	Common Stock	26,23	36	\$ 0	26,236	5	D	

Explanation of Responses:

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.

2. Stock option vests 33 1/3% per year beginning on the first anniversary of the grant date.

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

** Signature of Reporting Person Date

02/23/2016

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

* 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.

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 Number.

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