FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB Number: 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 [*] LEE DAVID ASHLEY					2. Issuer Name and Ticker or Trading Symbol CRYOLIFE INC [CRY]									5. Relationship of Reporting Person(s) to Issue (Check all applicable) Director 10% Owne					
(Last)	(F	rst) (Middle)			3. Date of Earliest Transaction (Month/Day/Year) 06/29/2004									х	Office below	r (give title)		Other (below)	specify
CRYOLIFE, INC.															V	P, CFO an	d Ti	reasurer	
1655 ROBERTS BLVD., N.W.					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)													X Form filed by One Reporting Person						
KENNESAW GA 30144			30144												Form filed by More than One Reporting Person				
(City)	(S	itate) (Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Execution Date,			3. 4. Securities Acquired Transaction Disposed Of (D) (Instrant 5) 8) Code (Instr. 2000)						ties For cially (D) Ind		m: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) or (D)		e	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)		(1150.4)	
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 D if any (Month/Day/	Date, T	4. Transactio Code (Ins 8)		on of		Expiration	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Price erivative ecurity astr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
				G	Code	v	(A)	(D)	Date Exercisable		xpiration late	Title	Amour or Numbe of Shares	er					
Stock Option	\$5.36	06/29/2004			Α		15,000	Π	06/29/2005 ⁽	1) 1:	2/29/2009	Common Stock	15,00	0	\$ <mark>0</mark>	15,000		D	

Explanation of Responses:

1. Stock option vests in 20% increments beginning on first anniversary of grant date.

Remarks:

D.A. Lee

06/30/2004

** Signature of Reporting Person

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.

Date

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