CRYOLIFE INC Form 4 January 14, 2008

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

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

burden hours per response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Horton Amy			2. Issuer Name and Ticker or Trading Symbol CRYOLIFE INC [CRY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First) (M	iddle)	3. Date of Earliest Transaction	(,		
CRYOLIFE, INC., 1655 ROBERTS BLVD., NW			(Month/Day/Year) 01/10/2008	Director 10% Owner _X Officer (give title Other (specify below) Chief Accounting Officer		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
KENNESAW,	GA 30144		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) (Table Table	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securit		•	5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)	, ,	any	Code	(Instr. 3,		` ′	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8) Code V	Amount	(A) or (D)	Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	01/10/2008		M	12,000	A		27,262	D	
Common Stock	01/10/2008		F	2,829	D	\$ 9.33	24,433	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)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Derivative Security (Instr. 3)	Conversion or Exercise Price of	3. Transaction Date (Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)	Securities Acquired (A)	Expiration Date (Month/Day/Year		Underlying S (Instr. 3 and	Securities
	Derivative Security				or Disposed of (D) (Instr. 3, 4, and 5)				
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option	\$ 2.2	01/10/2008		M	12,000	08/31/2003(1)	02/29/2008	Common Stock	12,000

Relationships

Reporting Owners

Reporting Owner Name / Address	real of the second of the seco							
	Director	10% Owner	Officer	Other				
Horton Amy			Chief					

CRYOLIFE, INC.
Chief
Accounting
KENNESAW, GA 30144
Chief
Accounting
Officer

Signatures

/s/ Amy Horton 01/14/2008

**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) Stock options vest in 20% increments beginning on first anniversary of grant date (8/31/2002).

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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