UNITED STATES SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM 4
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
( ) Check this box if no longer subject to Section 16.
Form 4 or Form 5 obligations may continue. See Instructions 1(b).
1. Name and Address of Reporting Person
McCALL, RONALD D.

1655 Roberts Boulevard, NW Kennesaw, GA 30144 USA

- Issuer Name and Ticker or Trading Symbol CryoLife, Inc. CRYI.
- 3. IRS or Social Security Number of Reporting Person (Voluntary)
- 4. Statement for Month/Year January/1997
- 5. If Amendment, Date of Original (Month/Year)
- 6. Relationship of Reporting Person(s) to Issuer (Check all applicable) (X) Director () 10% Owner (X) Officer (give title below) () Other (specify below) Secretary and Treasurer
- 7. Individual or Joint/Group Filing (Check Applicable Line)
  - (X) Form filed by One Reporting Person
  - ( ) Form filed by More than One Reporting Person

1. Title of Security	Tr	3. ansact    -  te  Co	tion	or	urities Dispose mount	d of (	D)		 	Amount Securi Benefi Owned End of	ties cially at	6.Di  ect  (D)o  Indi  ect(	r   r		ndirect Ownership
Common Stock	197	23/ T	1				i i		68 			D	 		
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1.Title of Derivative Security	2.Con-  version  or Exer  cise  Price of	3.  Trans 	4.	5. on   r   r	Number	of De Secu cqui r Dis (D)	6.Da  cisa  Expi  Date	te Exer ble and ration (Month, Year)	7.Titl   of U   Secu	e and	ing	of Deri  vative  Secu  rity	of Deriva  tive  Securities  Benefi	Di  ec  (D	r Indirect t Beneficial ) Ownership
1.Title of Derivative Security	2.Con-  version  or Exer  cise  Price of  Deriva-	3.  Trans 	4.	5. on   r   r	Number ivative ities A	of De Secu cqui r Dis (D)	6.Da  cisa  Expi  Date  Day/	te Exer ble and ration (Month, Year)	7.Titl   of U   Secu	e and nderly	ing	of Deri  vative  Secu  rity	of Deriva  tive  Securities  Benefi  ficially	Di  ec  (E  or	r Indirect t Beneficial ) Ownership   d
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1.Title of Derivative Security	2.Con-  version  or Exer  cise  Price of  Deriva-  tive  Secu-  rity	3.  Trans                 	4. saction	5. on   r   r   p 	Number rivative ities A red(A) o posed of Amount	of De Secu cqui r Dis (D)   A/	6.Da  cisa  Expi  Date  Day/  Date  Exer  cisa  ble	te Exer ble and ration (Month, Year)  Expin - ation - Date	7.Titl   of U   Secu     Tit   of	e and nderly rities	Number	of Deri  vative  Secu  rity 	of Deriva  tive  Securities  Benefi  ficially  Owned at  End of  Month	Di  ec  (E  or  In  ir	r Indirect t   Beneficial )   Ownership d   e

Explanation of Responses:

(1) Option vests over a five year period becoming exercisable in 20% increments, with the first 20% vesting on the date of Grant (March 20, 1992), the second 20% vesting on 3/20/93, the third 20% vesting on 3/20/94, the fourth 20% vesting on 3/20/95, and the final 20% vesting on March 20, 1996.

SIGNATURE OF REPORTING PERSON

Ronald D. McCall

DATE

February 5, 1997