

Ayers Gregory M
Form 4
August 29, 2006

FORM 4

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

OMB APPROVAL

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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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Ayers Gregory M

2. Issuer Name and Ticker or Trading Symbol
CRYOCOR INC [CRYO]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
9717 PACIFIC HEIGHTS BLVD.

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
08/29/2006

Director 10% Owner
 Officer (give title below) Other (specify below)

SAN DIEGO, CA 92121

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	08/29/2006		S		300	D	\$ 2.23
Common Stock	08/29/2006		S		200	D	\$ 2.25
Common Stock	08/29/2006		S		1,300	D	\$ 2.26
Common Stock	08/29/2006		S		700	D	\$ 2.27
Common Stock	08/29/2006		S		1,500	D	\$ 2.31
	08/29/2006		S		400	D	\$ 2.4

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Common
Stock

Common Stock	08/29/2006		S	300	D	\$ 2.41	30,722	D
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Common Stock							2,369	I	By spouse
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Benef Own Follo Repor Trans (Instr	
							Amount or Number of Shares			
						Date Exercisable	Expiration Date	Title		
				Code	V (A) (D)					

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Ayers Gregory M
9717 PACIFIC HEIGHTS BLVD. X
SAN DIEGO, CA 92121

Signatures

/s/ Amy A. Seidlinger For: Gregory M.
Ayers

08/29/2006

**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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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