BRENNAN EDWARD F

Form 4

February 12, 2007

FORM 4

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

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 [*] BRENNAN EDWARD F	2. Issuer Name **and** Ticker or Trading Symbol **CRYOCOR INC [CRYO]**	5. Relationship of Reporting Person(s) to Issuer

1. Name and Address of Reporting Person [*]
BRENNAN EDWARD F

   (Last)   (First)   (Middle)

9717 PACIFIC HEIGHTS BLVD.

          (Street)

SAN DIEGO, CA 92121

   (City)   (State)   (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
02/06/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director   _____ 10% Owner
__X__ Officer (give title _____ Other (specify below)   below)
          Chief Executive Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ 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)	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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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

SEC 1474 (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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				Date Exercisable	Expiration Date	Title	Amoun or Numbe of Shar
			Code	V	(A)	(D)				
Incentive Stock Option (right to buy)	$ 2.61	02/06/2007	A		40,000		03/06/2007[(1)]	02/05/2017	Common Stock	40,00

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BRENNAN EDWARD F 9717 PACIFIC HEIGHTS BLVD. SAN DIEGO, CA 92121	X		Chief Executive Officer	

Signatures

/s/ Amy A. Seidlinger For: Edward F. Brennan	02/12/2007
[**]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).

(1) This option vests in 48 equal monthly installments beginning on March 6, 2007.

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.