Flaherty James E Form 4 April 23, 2010

### 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 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)

ST. PAUL, MN 55112

1. Name and Address of Reporting Person \*

1(b).

Flaherty James E Symbol Cardiovascular Systems Inc [CSII] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X\_ Officer (give title Other (specify 651 CAMPUS DRIVE 04/21/2010 below) below) Chief Administrative Officer

2. Issuer Name and Ticker or Trading

(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year) Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

Issuer

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Instr. 3, 4 and 5) Indirect (I) Ownership (Month/Day/Year) (Instr. 8) Owned Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

Common  $74,874 \frac{(1)}{2}$ D Stock

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

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

**OMB APPROVAL** 

3235-0287

January 31,

2005

0.5

**OMB** 

Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

Estimated average

burden hours per

# Edgar Filing: Flaherty James E - Form 4

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. Transac Code (Instr. 8		5. Number of or 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 Underlying Securitie (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour or Number of Shar
Stock Option (right to buy)	\$ 12.37	04/21/2010		D(2)			16,175	<u>(2)</u>	06/30/2010	Common Stock	16,17
Stock Option (right to buy)	\$ 12.37	04/21/2010		D(3)			7,764	(3)	11/07/2010	Common Stock	7,76
Stock Option (right to buy)	\$ 8.83							<u>(5)</u>	12/18/2016	Common Stock	9,38
Stock Option (right to buy)	\$ 8.83							<u>(6)</u>	04/17/2017	Common Stock	25,23
Stock Option (right to buy)	\$ 7.9							<u>(7)</u>	08/06/2017	Common Stock	22,64
Stock Option (right to buy)	\$ 12.15							<u>(8)</u>	12/11/2017	Common Stock	32,35
Stock Option (right to buy)	\$ 8.75							<u>(9)</u>	03/02/2019	Common Stock	10,99
Stock Option (right to buy)	\$ 9.28	04/21/2010		A		4,852		<u>(4)</u>	11/15/2014	Common Stock	4,85
Stock Option (right to buy)	\$ 12.37	04/21/2010		A(2)		16,175		(2)	06/30/2015	Common Stock	16,17
	\$ 12.37	04/21/2010		A(3)		7,764		(3)	11/07/2015		7,76

Stock
Option
(right to buy)

### **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Flaherty James E 651 CAMPUS DRIVE ST. PAUL, MN 55112

Chief Administrative Officer

# **Signatures**

/s/ John R. Remakel as Attorney-in-Fact for James E. Flaherty pursuant to Power of Attorney previously filed.

04/23/2010

\*\*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) Includes 2,002 shares acquired through the Issuer's Employee Stock Purchase Plan on December 31, 2009.
- (2) The two reported transactions involved an amendment of an outstanding option, resulting in the deemed cancellation of the "old" option and the grant of a replacement option. The option was originally granted on July 1, 2005 and is fully exercisable.
- (3) The two reported transactions involved an amendment of an outstanding option, resulting in the deemed cancellation of the "old" option and the grant of a replacement option. The option was originally granted on November 8, 2005 and is fully exercisable.
- (4) Fully exercisable.
- (5) Exercisable: 3,127 on 12/19/07, 12/19/08 and 12/19/09.
- (6) Exercisable: 8,411 on 4/18/08, 4/18/09 and 4/18/10.
- (7) Exercisable: 7,549 on 8/7/08 and 7,548 on 8/7/09 and 8/7/10.
- (8) Exercisable: 16,175 on 2/25/10 and 2/25/11.
- (9) Exercisable: 5,500 on 3/2/10 and 5,499 on 3/2/11.

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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