Cardiovascular Systems Inc Form 4 June 05, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

0.5

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

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

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Flaherty James E			2. Issuer Name and Symbol	Ticker or Trading	5. Relationship of Reporting Person(s) to Issuer			
			Cardiovascular S	ystems Inc [CSII]	(Chec	ck all applicable	;)	
(Last)	(First)	(Middle)	3. Date of Earliest Tr	ansaction				
651 CAMPI	US DRIVE		(Month/Day/Year) 06/03/2013		DirectorX Officer (give below) Chief Ad	e title 0the below) ministrative Of	er (specify	
(Street)			4. If Amendment, Da	te Original	6. Individual or Joint/Group Filing(Check			
ST. PAUL,	MN 55112		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by O Form filed by M Person			
(City)	(State)	(Zip)	Table I - Non-D	erivative Securities Acq		f, or Beneficial	ly Owned	
1.Title of	2. Transaction D	Date 2A. Deer	med 3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature	

		Table 1 - Non-Derivative Securities Acquired, Disposed of, or Deficiciany Owned							ly Owned	
1.Title of	2. Transaction Date 2A. Deemed		3.	4. Securities Acquired			5. Amount of	6. Ownership	7. Nature of	
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Dis	(A) or Disposed of		Securities	Form: Direct	Indirect	
(Instr. 3)		any	Code	(D)			Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership		
							Following	(Instr. 4)	(Instr. 4)	
				(4)		Reported				
					(A)		Transaction(s)			
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)			
Common Stock	06/03/2013		S	10,000	D	\$ 21	117,935	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)

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

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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. Transactic Code (Instr. 8)	5. orNumber 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 Deriva Securit (Instr. :
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 8.83					<u>(2)</u>	12/18/2016	Common Stock	3,274	
Stock Option (right to buy)	\$ 8.83					(2)	04/17/2017	Common Stock	3,676	
Stock Option (right to buy)	\$ 7.9					(2)	08/06/2017	Common Stock	22,645	
Stock Option (right to buy)	\$ 12.15					(2)	12/11/2017	Common Stock	32,350	
Stock Option (right to buy)	\$ 8.75					<u>(2)</u>	03/02/2019	Common Stock	10,999	
Stock Option (right to buy)	\$ 9.28					(2)	11/15/2014	Common Stock	4,852	
Stock Option (right to buy)	\$ 12.37					(2)	06/30/2015	Common Stock	12,661	
Stock Option (right to buy)	\$ 12.37					(2)	11/07/2015	Common Stock	2,588	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Flaherty James E

651 CAMPUS DRIVE Chief Administrative Officer

ST. PAUL, MN 55112

Signatures

/s/ Scott J. Dorfman as Attorney-in-Fact for James E. Flaherty pursuant to Power of Attorney previously filed.

06/05/2013

**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) Sales were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 29, 2012.
- (2) Fully exercisable.

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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