

Cardiovascular Systems Inc  
 Form 4  
 February 24, 2014

**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 \*  
 Trigg Leslie

2. Issuer Name and Ticker or Trading Symbol  
 Cardiovascular Systems Inc [CSII]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 651 CAMPUS DRIVE  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 02/20/2014

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

ST. PAUL, MN 55112  
 (City) (State) (Zip)

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

**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					14,146	D	
Common Stock	02/20/2014		X		745	A	\$ 8.83
					2,707	I	
Common Stock	02/20/2014		S <sup>(1)</sup>		216	D	\$ 30.4
					2,491	I	

By Trigg Family Trust  
 By Trigg Family Trust

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

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SEC 1474 (9-02)

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**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. Amount or Number of Shares
Stock Option (right to buy)	\$ 8.83					(2) 10/02/2016	Common Stock	6,470
Warrant (right to buy)	\$ 8.83	02/20/2014		X	745	02/25/2009 02/24/2014	Common Stock	745
Restricted Stock Units	(3)					(3) (3)	Common Stock	6,707
Restricted Stock Units	(3)					(3) (3)	Common Stock	7,192
Restricted Stock Units	(3)					(3) (3)	Common Stock	10,917
Restricted Stock Units	(4)					08/13/2015 08/13/2015	Common Stock	2,749
Restricted Stock Units	(5)					(5) (5)	Common Stock	4,580

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
	X			

Trigg Leslie  
651 CAMPUS DRIVE  
ST. PAUL, MN 55112

## Signatures

/s/ Amanda Schmall as Attorney-in-Fact for Leslie L.Trigg pursuant to Power of Attorney  
filed herewith.

02/24/2014

\_\_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) On February 20, 2014, the reporting person exercised a warrant to purchase 745 shares of Cardiovascular Systems, Inc. ("CSI") common stock for \$8.83 a share. The reporting person paid the exercise price for the warrant on a cashless basis, resulting in CSI's withholding of 216 of the warrant shares to pay the exercise price and issuing to the reporting person the remaining 529 shares.

(2) Fully exercisable.

(3) Each restricted stock unit represents the right to receive a payment from CSI equal in value to the market price per share of CSI common stock on the date of payment, and shall be payable in cash or shares of the Company's common stock beginning six months following the termination of each director's board membership.

(4) Each restricted stock unit represents the right to receive a payment from CSI equal in value to the market price per share of CSI common stock on the date of payment, and shall be payable in cash or shares of the Company's common stock on the payment date.

(5) Each restricted stock unit represents the right to receive a payment from CSI equal in value to the market price per share of CSI common stock on the date of payment, and shall be payable in cash or shares of Company common stock beginning six months following the termination of each director's board membership; provided, however, that the restricted stock units vest in quarterly amounts of 1,145 on each of September 30, 2013, December 31, 2013, March 31, 2014 and June 30, 2014.

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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