

# FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL  
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### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or  
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
<b>Stenbeck Stephen</b>		<b>Cardiovascular Systems Inc [ CSII ]</b>		<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)		<input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
<b>C/O CARDIOVASCULAR SYSTEMS, INC., 1225 OLD HIGHWAY 8 NW</b>		<b>11/13/2019</b>			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<b>ST. PAUL, MN 55112</b>				<input checked="" type="checkbox"/> Form filed by One Reporting Person	
(City) (State) (Zip)				<input type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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			
Common Stock	11/13/2019		A		999 (1)	A	\$0	999	D	

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				
Restricted Stock Units	(2)	11/13/2019		A		2161	(2)	(2)	Common Stock	2161	\$0	2161	D	

#### Explanation of Responses:

- Represents common stock received at the election of the reporting person, in lieu of cash payment, as a retainer for service as a director of the Company during fiscal year 2020.
- Each restricted stock unit represents the right to receive a payment from the Company equal in value to the market price per share of Company 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 the reporting person's board membership; provided, however, that the restricted stock units vest in amounts of 541 shares on December 31, 2019, 540 shares March 31, 2020 and 1,080 shares on June 30, 2020.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Stenbeck Stephen</b> C/O CARDIOVASCULAR SYSTEMS, INC. 1225 OLD HIGHWAY 8 NW ST. PAUL, MN 55112	X			

#### Signatures

/s/ Amanda Lorentz as Attorney-in-Fact for Stephen Stenbeck pursuant to Power of Attorney previously filed.

11/15/2019

\*\*Signature of Reporting Person

Date

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

\* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.