

Cardiovascular Systems Inc
 Form 4
 September 21, 2016

FORM 4

**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, 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 *
 Camber Capital Management LLC

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)
 101 HUNTINGTON AVENUE, SUITE 2101
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/19/2016

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

BOSTON, MA 02199

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

(City) (State) (Zip)

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			
Common Stock	09/19/2016	09/19/2016	S		1,043,000	D	\$ 23.2501	3,057,000	I	See Footnotes (1) (2)
Common Stock	09/20/2016	09/20/2016	S		57,000	D	\$ 23.5376	3,000,000	I	See Footnotes (1) (3) (4)

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

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As of the closing of trading on September 20, 2016, 2,912,165 shares of Common Stock were held for the account of the Master Fund,
(4) 18,559 shares of Common Stock were held for the account of the Fund, and 69,276 shares of Common Stock were held for the account of the Managed Account.

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