BONDERMAN DAVID

Form 4

February 27, 2009

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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response...

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

obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Tarrant Advisors, Inc

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

02/25/2009

REPLIDYNE INC [CSII]

(Check all applicable)

(First) (Last)

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

Director 10% Owner __X__ Other (specify Officer (give title

C/O TPG GROWTH, LLC, 301 COMMERCE STREET, SUITE

(Middle)

below) below) Former 10% Owner (1) (2)

3300

(City)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

(Street)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

FORT WORTH, TX 76102

(State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

2. Transaction Date 2A. Deemed 1. Title of Security (Instr. 3)

(Month/Day/Year) Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

(A)

or

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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)

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if TransactionNumber

5.

number.

6. Date Exercisable and **Expiration Date**

7. Title and Amount of

8. Price of 9. Nu Derivative Deriv

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Secur Bene Own

Repo Trans (Instr

Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	S	Year)	Underlying Securities (Instr. 3 and 4)	Security (Instr. 5)
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting 0 mar 1 mile / 1 mar 1 mile	Director	10% Owner	Officer	Other		
Tarrant Advisors, Inc C/O TPG GROWTH, LLC 301 COMMERCE STREET, SUITE 3300 FORT WORTH, TX 76102 BONDERMAN DAVID 301 COMMERCE STREET SUITE 3300 FORT WORTH, TX 76102				Former 10% Owner (1) (2) Former 10% Owner (1) (2)		
COULTER JAMES G 301 COMMERCE STREET SUITE 3300				Former 10% Owner (1) (2)		

Signatures

FORT WORTH, TX 76102

/s/ Clive D. Bode, Vice President, Tarrant Advisors, Inc. (3)	02/27/2009		
**Signature of Reporting Person	Date		
/s/ Clive D. Bode, on behalf of David Bonderman (3) (4)	02/27/2009		
**Signature of Reporting Person	Date		
/s/ Clive D. Bode, on behalf of James G. Coulter (3) (4)	02/27/2009		
**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).

Remarks:

Reporting Owners 2

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- (1) David Bonderman and James G. Coulter are directors, officers and sole shareholders of Tarrant Capital Advisors, Inc., which is the sole shareholder of Tarrant Advisors, Inc. ("Tarrant Advisors" and, together with Messrs. Bonderman and Coulter, the "Reporting Persons"), which is the general partner of TPG Ventures Professionals, LP, which in turn is the general partner of TPG Ventures Partners, LP, which is the managing member of TPG Ventures Holdings, LLC, which is the member of each of TPG Ventures Advisors, LLC and TPG Biotechnology Advisors, LLC. TPG Ventures Advisors, LLC is t partner of TPG Ventures GenPar, LP, which is the general partner of TPG Ventures"). TPG Biotech Advisors, LLC is the general partner of TPG Biotechnology GenPar, LP, which is the general partner of TPG Biotechnology Partners, LP ("TPG Biotech" and together with TPG Ventures, the "TPG Funds"). The TPG Funds directly hold previously reported shares of common stock ("Shares") of the Issuer. Because of the Reporting Persons' relationships to the TPG Funds, they may be deemed to beneficially own such Shares to the extent of the greater of their respective pecuniary interests in the profits or capital accounts of the TPG Funds. Pursuant to Rule 16a-1(a)(4) under the Securities Exchange Act of 1934 (the "Exchange Act"), this filing shall not be deemed an admission that the Reporting Persons are, for purposes of Section 16 of the Exchange Act or otherwise, the beneficial owners of any Shares in excess of such amounts. (2) Following the merger of Cardiovascular Systems, Inc. into the Issuer effective 2/25/09, the TPG Funds no longer hold over 10% of the Shares and the Issuer's name changed to Cardiovascular Systems, Inc.
- (3) The Reporting Persons are jointly filing this Form 4 under Exchange Act Rule 16a-3(j).
- (4) Mr. Bode is signing on behalf of Messrs. Bonderman and Coulter pursuant to previously filed authorizations.

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.