REPLIDYNE INC

Form 4 January 05, 2007

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL OMB** 

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obligations may continue. See Instruction

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(b).

1. Name and Addre Morrissey Dona	*	ng Person *	2. Issuer Name and Ticker or Trading Symbol REPLIDYNE INC [RDYN]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
1450 INFINITE DRIVE			01/03/2007	_X_ Officer (give title Other (specify below)  Sr. VP, Corporate Development		
(Street) LOUISVILLE, CO 80027			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
			Filed(Month/Day/Year)			

(City)	(State)	Table Table	e I - Non-D	erivative S	ecurit	ies Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securiti	ies Ac	quired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of (D			of (D)	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Code (Instr. 3, 4 and 5)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)				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	01/03/2007	01/03/2007	M	11,895	A	\$	112,153	D	
Stock	01/03/2007	01/03/2007	1V1	11,095	А	0.49	112,133	D	
Common	01/03/2007	01/03/2007	S	11,895 (1)	D	\$ 5.68	100,258	D	
Stock				(1)		3.08			

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

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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. Transactic Code (Instr. 8)	5. Number of orDerivative 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 0.49	01/03/2007	01/03/2007	M	11,895	06/27/2006	12/12/2012	Common Stock	11,895

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Morrissey Donald J Jr 1450 INFINITE DRIVE LOUISVILLE, CO 80027

Sr. VP, Corporate Development

## **Signatures**

/s/ Laura M. Medina, Attorney-in-Fact 01/05/2007

\*\*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) The sales reported in this Form 4 were effected pursuant to a previously reported Rule 10b5-1 trading plan adopted by the Reporting Person on December 15, 2006.

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.

Reporting Owners 2