REPLIDYNE INC

Form 4

December 16, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number:

Expires:

January 31, 2005

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response... 0.5

10% Owner

_ Other (specify

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

obligations

1(b).

(Last)

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. Name and Address of Reporting Person * MITCHELL DANIEL J

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Middle)

REPLIDYNE INC [RDYN] 3. Date of Earliest Transaction

(Check all applicable)

(Month/Day/Year) 12/12/2008

SEQUEL VENTURE PARTNERS, L.L.C., 4430 ARAPAHOE **AVENUE, SUITE 220**

(Street)

(First)

4. If Amendment, Date Original

Officer (give title

_X__ Director

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year) Applicable Line)

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

BOULDER, CO 80303

(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. Transactic Code (Instr. 8)	(D) (Instr. 3,	4 and (A) or	d of	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)
Common Stock	12/12/2008		P	7,410	A	\$ 0.75	86,036	I	By The Daniel J. Mitchell Trust
Common Stock	12/12/2008		P	2,590	A	\$ 0.74	88,626	I	By The Daniel J. Mitchell Trust
Common Stock							1,412,065	I	By Sequel Limited Partnership III

By Sequel Common Entrepreneurs' 39,240 I Stock Fund III, L.P. (1)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

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)	4. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title Amoun Underl Securir (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

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

MITCHELL DANIEL J SEQUEL VENTURE PARTNERS, L.L.C. 4430 ARAPAHOE AVENUE, SUITE 220 BOULDER, CO 80303

X

Signatures

/s/ Laura M. Medina, 12/16/2008 Attorney-in-Fact

**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 Reporting Person is a manager of Sequel Venture Partners III, L.L.C., the general partner of Sequel Limited Partnership III ("SLP III") and Sequel Entrepreneurs' Fund III, L.P. ("SEF III"). As such, the Reporting Person shares voting and investment power over the

Reporting Owners 2

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shares held by SLP III and SEF III and may be deemed to have indirect beneficial ownership of such shares. The Reporting Person disclaims beneficial ownership of such shares held by SLP III and SEF III except to his proportionate pecuniary interest therein.

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.