#### MULVENA DANIEL M

Form 4

November 17, 2005

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

3235-0287

January 31, Expires: 2005

**OMB APPROVAL** 

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

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person \* MULVENA DANIEL M

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

THORATEC CORP [THOR]

X\_ Director

10% Owner

(First)

(Street)

(State)

(Middle)

(Zip)

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

11/15/2005

Filed(Month/Day/Year)

Officer (give title below)

Other (specify

6035 STONERIDGE DRIVE

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

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

PLEASANTON, CA 94588

		Tuble 1 Tion Berriadive Securities required, Disposed of, or Beneficially 6 when							
1.Title of	2. Transaction Date		3.			cquired (A)	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction Disposed of (D)			Securities	Ownership	Indirect	
(Instr. 3)		any	Code	Code (Instr. 3, 4 and 5)			Beneficially	Form:	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned	Direct (D)	Ownership
							Following	or Indirect	(Instr. 4)
					(4)		Reported	(I)	
					(A)		Transaction(s)	(Instr. 4)	
			G 1 W		or	ъ.	(Instr. 3 and 4)		
			Code V	Amount	(D)	Price			
Common Stock	11/15/2005		M	1,875	A	\$ 13.13	1,875	D	
Common Stock	11/17/2005		S	1,875	D	\$ 19.2479	0	D	

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

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.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

#### Edgar Filing: MULVENA DANIEL M - Form 4

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 Underlying (Instr. 3 and
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Qualified	\$ 13.13	11/15/2005		M	(11)		11/17/2000(1)	11/17/2005	Common
Stock Option (right to buy)	Ф 13.13	11/13/2003		IVI		1,873	11/1//2000	11/1//2003	Stock
Non-Qualified Stock Option (right to buy)	\$ 18.99	11/17/2005		A	1,875		11/17/2005(1)	11/17/2010	Common Stock

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
MULVENA DANIEL M 6035 STONERIDGE DRIVE PLEASANTON, CA 94588	X						

# **Signatures**

/s/D. Keith Grossman, 11/17/2005 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) This option is 100% vested on the grant date.
- This option was granted pursuant to the Company's equity incentive plans as a non-qualified option with no payment received for the

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.

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