

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person * SPAIR RONALD H (Last) (First) (Middle) 220 EAST FIRST STREET (Street) BETHLEHEM PA 18015 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ORASURE TECHNOLOGIES INC [OSUR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) COO & CFO
	3. Date of Earliest Transaction (Month/Day/Year) 01/23/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		

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	01/23/2010	01/25/2010	F ⁽¹⁾		5,328	D	\$5.19	259,423	D	
Common Stock	01/25/2010		A ⁽²⁾		48,800	A	(2)	308,223	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative 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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
NonQual. Stock Options	\$5.19	01/25/2010		A ⁽³⁾		82,815		(3)	01/25/2020	Common Stock	82,815	(3)	82,815	D	

Explanation of Responses:

- Withholding of shares to pay the tax liability associated with vesting of restricted shares.
- Grant of restricted shares under the OraSure Technologies, Inc. 2000 Stock Award Plan, with one-third of the grant vesting on January 25, 2011, January 25, 2012, and January 25, 2013. Vesting shall cease upon voluntary termination of employment.
- Grant of nonqualified stock options, vesting and exercisable over a four year period, with one-fourth of the options vesting on the first anniversary date of the grant and the remainder vesting ratably on a monthly basis, over the remaining 36 months. Vesting shall cease upon voluntary termination of employment.

Remarks:

Mark L. Kuna, as Attorney-In-Fact for Ronald H. Spair
(Power of Attorney previously filed) 01/26/2010

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.