FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person* KUNA MARK L							2. Issuer Name and Ticker or Trading Symbol ORASURE TECHNOLOGIES INC OSUR									of Reporting cable) or (give title	10% Owner e title Other (specify			
(Last) (First) (Middle) 220 EAST FIRST STREET						3. Date of Earliest Transaction (Month/Day/Year) 01/23/2010									X Officer (give title Other (specify below) Snr. VP & Controller					
(Street) BETHLEHEM PA 18015 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)								Line) X	′					
		Tab	le I - Nor	n-Deriv	/ativ	e Se	curities	s Acc	quired,	Disp	osed o	of, or Be	nefic	ially	Owned					
1. Title of Security (Instr. 3) 2. Tran Date (Month						2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				es ally Following	Form (D) o	r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
										v	Amount	(A) (D)	or Pri	ce	Reported Transact (Instr. 3	ion(s)			(111501.44)	
Common Stock 01/23,						/2010 0		01/25/2010			2,192	2 D	\$	5.19	75,	,103		D		
Common Stock 01/25						25/2010					17,87	'0 A		(2)	92,973			D		
		-	Fable II -								sed of, onverti				wned			•	·	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,	1. Fransaction Code (Instr. 3)		of E		Expiration	o. Date Exercisa Expiration Date Month/Day/Yea		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		S	. Price of perivative security nstr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisab		xpiration ate	Title	Amo or Num of Shar	ber						
NonQual. Stock	\$5.19	01/25/2010			A ⁽³⁾		30,350		(3)	0	1/25/2020	Common Stock	30,3	350	(3)	30,350	0	D		

Explanation of Responses:

- 1. Withholding of shares to pay the tax liability associated with vesting of restricted shares.
- 2. 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.
- 3. 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

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.