## 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*  Peters William S						2. Issuer Name and Ticker or Trading Symbol Sunshine Heart, Inc. [ SSH ]									Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner						
(Last) 12988 V	,	rst) EW ROAD		3. Date of Earliest Transaction (Month/Day/Year) 12/14/2012									X Officer (give tit below)								
(Street) EDEN PRAIRIE MN 55344					4. II	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Ap Line)     X Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by More than One Reporting Person Form filed by More than One Report				n			
(City)	(S	tate)	(Zip)												Persor				9		
			le I - Nor			_				Disp					_						
Date				Date	Transaction ate Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr. 5		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)			4 and Securitie Benefici Owned F		es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) o (D)	r Prid	ce	Reported Transact (Instr. 3	tion(s)			(Instr. 4)		
Common Stock				12/14	12/14/2012						3,99	00 A		3.1	3,990		D				
Common Stock															7,250		I		By Peters JAM Trust		
Common Stock															33,433			I	By Peters Apollo Trust		
Common Stock															35				By Daughter		
Common Stock															53		I	By Son -			
Common Stock														35				By Son -			
		Т	able II -									, or Ben ble secu			Owned		,				
1. Title of Derivative Security (Instr. 3)		3. Transaction Date (Month/Day/Year)	3A. Deeme Execution	d Date,	4. Transa Code ( 8)	ction	5. Number 6.		6. Date Ex Expiration (Month/Da	ercisa Date	ble and	7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		8	3. Price of Derivative Security Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transactic (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
					Code	v	(A)		Date Exercisabl		Expiration Date	Title	Amou or Numb of Share	er							
Employee Stock Option (right to buy)	\$3.1	12/14/2012			М			3,990	(1)	01	1/30/2013	Common Stock	3,99	0	\$0.00	0		D			

## **Explanation of Responses:**

1. Fully vested.

/s/ Matthew R. Kuhn, attorney-12/17/2012 in-fact

\*\* Signature of Reporting Person

Date

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).