

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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>Rosa David A</u> (Last) (First) (Middle) <u>12988 VALLEY VIEW ROAD</u> (Street) <u>EDEN PRAIRIE MN 55344</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Sunshine Heart, Inc. [SSH]</u>	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) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/29/2014</u>	
	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	09/29/2014		F		2,506 ⁽¹⁾	D	\$5.55	179,580	D	
Common Stock	10/01/2014		F		5,226 ⁽²⁾	D	\$5.53	174,354	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					
Employee Stock Option (right to buy)	\$8.9 ⁽³⁾							11/29/2010	11/29/2020	Common Stock	50,000	50,000	D	
Employee Stock Option (right to buy)	\$6.23 ⁽³⁾							08/18/2011	08/17/2021	Common Stock	154,450	154,450	D	
Employee Stock Option (right to buy)	\$11.39 ⁽³⁾							08/18/2011	08/17/2021	Common Stock	29,210	29,210	D	
Employee Stock Option (right to buy)	\$7.3 ⁽³⁾							11/29/2011	11/28/2021	Common Stock	43,000	43,000	D	

Explanation of Responses:

- 2,506 shares were withheld to satisfy the insider's tax withholding obligation related to the vesting of 4,924 RSUs.
- 5,226 shares were withheld to satisfy the insider's tax withholding obligation related to the vesting of 10,271 RSUs.
- On September 23, 2014, the Board of Directors supplemented the insider's Option Agreement to denominate the option exercise currency as US Dollars rather than Australian Dollars as denominated at the time of the grant. The options were originally reported on Form 3 in US currency as converted from the Australian Dollar amount of the exercise price.

Gayle C. Aiken, by Power of Attorney. 10/01/2014

** 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.