

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIESFiled 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* <u>Harvey Mark</u>	2. Date of Event Requiring Statement (Month/Day/Year) 02/14/2012	3. Issuer Name and Ticker or Trading Symbol <u>Sunshine Heart, Inc. [SSH]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 02/14/2012
(Last) (First) (Middle) 12988 VALLEY VIEW ROAD			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) EDEN PRAIRIE MN 55344			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	750	I	By Pension Fund
Common Stock	750,356	I	By CM Capital Venture 4A A/C ⁽¹⁾
Common Stock	750,356	I	By CM Capital Venture 4B A/C ⁽²⁾

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Employee Stock Option (right to buy)	(3)	11/01/2021	Common Stock	11,685 ⁽⁴⁾	8.3427	D
Common Stock Warrant (right to buy)	(5)	12/08/2014	Common Stock	188,393 ⁽⁶⁾	6.5114	I By CM Capital Venture 4A A/C ⁽¹⁾
Common Stock Warrant (right to buy)	(5)	12/08/2014	Common Stock	188,393 ⁽⁶⁾	6.5114	I By CM Capital Venture 4B A/C ⁽²⁾

Explanation of Responses:

1. Represents securities held directly by CM Capital Venture 4A A/C. CM Capital Venture 4A A/C is a fund affiliated with CM Capital Investments Pty Ltd. The reporting person shares voting and investment power with other partners and may be deemed to be a beneficial owner of the reported securities. The reporting person disclaims indirect beneficial ownership of the reported securities except to the extent of his pecuniary interest. This report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.
2. Represents securities held directly by CM Capital Venture 4B A/C. CM Capital Venture 4B A/C is a fund affiliated with CM Capital Investments Pty Ltd. The reporting person shares voting and investment power with other partners and may be deemed to be a beneficial owner of the reported securities. The reporting person disclaims indirect beneficial ownership of the reported securities except to the extent of his pecuniary interest. This report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.
3. This option vests as to 1/48 of the shares per month with the first month vesting on December 2, 2011.
4. This Form 3 amends the number of derivative securities beneficially held in the option grant.
5. Immediately exercisable.
6. This Form 3 amends the number of derivative securities beneficially held in the granted warrant.

/s/ Jeffrey Mathiesen, Chief
Financial Officer

05/10/2012

** 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 5 (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.