

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>Brooke Geoffrey</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 Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/30/2013</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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								379,596	I	(1) ⁽¹⁾
Common Stock								815,165	I	(2) ⁽²⁾
Common Stock	07/30/2013		M		3,666	A	(3)	3,666	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
Non-Qualified Stock Option (right to buy)	\$7.5	07/30/2013		A		2,527		(4)	07/30/2023	Common Stock	2,527	\$7.5	2,527	D	

Explanation of Responses:

- (1) Represents securities held directly by GBS Bioventures II A/C. The reporting person is a managing director of GBS Venture Partners Pty Ltd which manages GBS Bioventures II A/C. The reporting person shares voting and investment power with another partner and may be deemed to be an indirect beneficial owner of the reported securities. The reporting person disclaims 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 GBS Bioventures III A/C. The reporting person is a managing director of GBS Venture Partners Pty Ltd which manages GBS Bioventures III A/C. The reporting person shares voting and investment power with another partner and may be deemed to be an indirect beneficial owner of the reported securities. The reporting person disclaims 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) On July 30, 2013, the reporting person was granted 3,666 restricted stock units, fully vested on the date of grant. Restricted stock units convert into common stock on a one-for-one basis.
- (4) On July 30, 2013, the reporting person was granted 2,527 non-qualified stock options, fully vested on the date of grant.

Gayle Aiken, by Power of Attorney 08/01/2013

** 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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Jeff Mathiesen, Jackie O'Neil, Phillip D. Torrence, Jeffrey H. Kuras and Gayle C. Aiken, signing singly, his or her true and lawful attorney in fact to:

1. execute for and on behalf of the undersigned, with respect to the undersigneds position as a director and/or officer of Sunshine Heart, Inc. the Company, Form ID and Forms 3, 4 and 5 in accordance with Section 16a of the Securities Exchange Act of 1934 and the rules thereunder;
2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form ID or Forms 3, 4 or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange, stock market or similar authority; and
3. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in fact, may be of benefit to, and in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney in fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney in fact may approve in such attorney in facts discretion.

The undersigned hereby grants to each such attorney in fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney in fact, or such attorney in facts substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys in fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigneds responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigneds holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys in fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 1st of February 2013.

/s/ Geoffrey Brooke