ARRHYTHMIA RESEARCH TECHNOLOGY INC /DE/ Form 4 August 20, 2014 OMB APPROVAL FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Emma Salvatore Jr Issuer Symbol ARRHYTHMIA RESEARCH (Check all applicable) TECHNOLOGY INC /DE/ [HRT] __X__ Director (Last) (First) (Middle) 3. Date of Earliest Transaction 10% Owner X_Officer (give title Other (specify (Month/Day/Year) below) below) 20 LONGLEY ROAD 08/18/2014 PRESIDENT and CEO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting SHIRLEY, MA 01464 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect Form: Direct (Instr. 3) any Code (Instr. 3, 4 and 5) Beneficially Beneficial Ownership (Month/Day/Year) (Instr. 8) Owned (D) or Following Indirect (I) (Instr. 4) Reported (Instr. 4) (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common 08/18/2014 08/18/2014 Α 4,400 Α \$ 5.73 4,400 D Stock Common 08/19/2014 08/19/2014 1,600 6,000 D А Α \$ 5.73 Stock Common 08/19/2014 4,000 \$ 3.41 D 08/19/2014 Α Α 10,000 Stock Common 08/19/2014 08/19/2014 Α 3.000 А \$ 2.58 13,000 D Stock

Common

Stock

08/18/2014

08/18/2014

S

1,400

D

\$7.23

11,600

D

Common Stock	08/18/2014	08/18/2014	S	600	D	\$ 7.235	11,000	D
Common Stock	08/18/2014	08/18/2014	S	73	D	\$ 7.25	10,927	D
Common Stock	08/18/2014	08/18/2014	S	100	D	\$ 7.285	10,827	D
Common Stock	08/18/2014	08/18/2014	S	200	D	\$ 7.33	10,627	D
Common Stock	08/19/2014	08/19/2014	S	200	D	\$ 7.14	10,427	D
Common Stock	08/19/2014	08/19/2014	S	160	D	\$ 7.15	10,267	D
Common Stock	08/19/2014	08/19/2014	S	400	D	\$ 7.165	9,867	D
Common Stock	08/19/2014	08/19/2014	S	100	D	\$ 7.17	9,767	D
Common Stock	08/19/2014	08/19/2014	S	100	D	\$ 7.1975	9,667	D
Common Stock	08/19/2014	08/19/2014	S	2,740	D	\$ 7.2	6,927	D
Common Stock	08/19/2014	08/19/2014	S	1,500	D	\$ 7.205	5,427	D
Common Stock	08/19/2014	08/19/2014	S	200	D	\$ 7.21	5,227	D
Common Stock	08/19/2014	08/19/2014	S	3,100	D	\$ 7.22	2,127	D
Common Stock	08/19/2014	08/19/2014	S	100	D	\$ 7.225	2,027	D
Common Stock	08/18/2014	08/18/2014	S	600	D	\$ 7.185	1,427	D
Common Stock	08/18/2014	08/18/2014	S	100	D	\$ 7.19	1,327	D
Common Stock	08/18/2014	08/18/2014	S	400	D	\$ 7.2	927	D
Common Stock	08/18/2014	08/18/2014	S	927	D	\$ 7.22	0	D

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

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 control number.

SEC 1474 (9-02)

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. Transactic Code (Instr. 8)	5. Number opf Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exerci Expiration Dat (Month/Day/Y	e	7. Title and Underlying S (Instr. 3 and	Securities	8 1 2 ()
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	\$ 3.41	08/19/2014	08/19/2014	М	4,000	01/04/2011	01/04/2016	Common Stock	5,000	
Stock Option	\$ 2.58	08/19/2014	08/19/2014	М	3,000	04/01/2014	04/01/2022	Common Stock	15,000	
Stock Option	\$ 5.73	08/18/2014	08/18/2014	М	4,400	06/03/2012	06/03/2021	Common Stock	10,000	
Stock Option	\$ 5.73	08/19/2014	08/19/2014	М	1,600	06/03/2012	06/03/2021	Common Stock	5,600	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Emma Salvatore Jr 20 LONGLEY ROAD SHIRLEY, MA 01464	Х		PRESIDENT and CEO				
Signatures							

Salvatore Emma Jr.	08/20/2014
**Signature of	Date

Explanation of Responses:

- 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).
- The option holder may exercise purchase rights for 1,000 shares on or after 1/4/2011, and 1,000 each on or after the anniversary date each (1)year until 5,000 are exercised.
- The option holder may exercise purchase rights for 3,000 shares on or after 4/1/2014, and 3,000 each on or after the anniversary date each (2) year until 15,000 are exercised.
- The option holder may exercise purchase rights for 2,000 shares on or after 6/3/2012, and 2,000 each on or after the anniversary date each (3) year until 10,000 are exercised.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Reporting Owners

Reporting Person

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Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.