Emma Salvatore Jr Form 3 April 09, 2013 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB APPROVAL FORM 3 Washington, D.C. 20549 OMB Number:

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Emma Salvatore Jr			2. Date of Event Requiring Statement (Month/Day/Year) 04/01/2013	3. Issuer Name and Ticker or Trading Symbol ARRHYTHMIA RESEARCH TECHNOLOGY INC /DE/ [HRT]				
(Last)	(First)	(Middle)	04/01/2015	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
25 SAWYE	R PASSW.	AY					Thea(Nonth Day, Tear)	
(Street)				(Check all applicable)			6. Individual or Joint/Group	
FITCHBUR	G, MAÂ	. 01420		Director X Officer (give title below Preside	Other		Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)	Table I - N	Non-Derivati	ive Securiti	ies Be	neficially Owned	
1.Title of Secu (Instr. 4)	rity		2. Amount of Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr	1	
Common St	ock		20,010		D	Â		
Reminder: Rep owned directly	-		ach class of securities benefici	ially SI	EC 1473 (7-02	2)		
	inforn requii	nation conta red to respo	pond to the collection of ained in this form are not and unless the form displ MB control number.					

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	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect		

3235-0104

January 31,

2005

0.5

Expires:

response ...

Estimated average burden hours per

				Shares		(I) (Instr. 5)	
Stock Option	01/02/2009	01/02/2014	Common Stock	5,000	\$ 7.15	D	Â
Stock Option	01/04/2011	01/04/2016	Common Stock	5,000	\$ 3.41	D	Â
Stock Option	05/19/2012	05/19/2021	Common Stock	10,000	\$ 9.86	D	Â
Stock Option	06/03/2012	06/03/2021	Common Stock	10,000	\$ 5.73	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Emma Salvatore Jr 25 SAWYER PASSWAY FITCHBURG, MA 01420	Â	Â	President and CEO	Â		

Signatures

Salvatore Emma Jr.	04/09/2013			
<u>**</u> Signature of Reporting Person	Date			

Explanation of Responses:

- * 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).

Â

Remarks:

```
The option holder may exercise purchase rights for 1,000 shares on or after 1/2/2009 and 1/4/2011, The option holder may exercise purchase rights for 2,000 shares on or after 5/19/2012 and 6/3/2012
```

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