

ARRHYTHMIA RESEARCH TECHNOLOGY INC /DE/

Form 4

August 31, 2011

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN 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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
GARRISON DAVID A

(Last) (First) (Middle)

**C/O ARRHYTHMIA RESEARCH
TECHNOLOGY INC., 25 SAWYER
PASSWAY**

(Street)

FITCHBURG, MA 01420

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading
Symbol

**ARRHYTHMIA RESEARCH
TECHNOLOGY INC /DE/ [HRT]**

3. Date of Earliest Transaction
(Month/Day/Year)

08/26/2011

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)

Executive VP & CFO

6. Individual or Joint/Group Filing(Check
Applicable Line)

____X____ Form filed by One Reporting Person
____ 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 or Disposed of (D) (Instr. 3, 4 and 5)	(A) or (D)	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)
Common Stock	08/26/2011	08/26/2011	P	4,800	A	\$ 3.75 14,800	I	See Footnote 1 (1)
Common Stock	08/29/2011	08/29/2011	P	100	A	\$ 3.79 14,900	I	See Footnote 1
Common Stock	08/29/2011	08/29/2011	P	200	A	\$ 3.79 15,100	I	See Footnote 1
Common Stock	08/29/2011	08/29/2011	P	1,100	A	\$ 3.7988 16,200	I	See Footnote 1

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

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(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. 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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

GARRISON DAVID A
C/O ARRHYTHMIA RESEARCH TECHNOLOGY INC.
25 SAWYER PASSWAY
FITCHBURG, MA 01420

Executive
VP & CFO

Signatures

David A.
Garrison 08/31/2011

__Signature of
Reporting Person

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).

(1) Shares are in the IRA of David Garrison or his wife for which he has power of attorney.

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

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