ARRHYTHMIA RESEARCH TECHNOLOGY INC /DE/ Form 8-K March 21, 2014

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

FORM 8-K CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): March 21, 2014

Arrhythmia Research Technology, Inc. (Exact name of registrant as specified in its charter)

Delaware 72-0925679

(State or other jurisdiction of (Commission File Number)

(I.R.S. Employer Identification Number)

Incorporation or organization) (Commission The Number)

25 Sawyer Passway Fitchburg, MA 01420 (Address of principal executive offices and zip code)

(978) 345-5000

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

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[]	Written co	ommunications pur	suant to Rule 42	25 under the Se	curities Act (17	CFR 230.425)	
[]	Soliciting	material pursuant t	to Rule 14a-12 ι	under the Exch	ange Act (17 CF	FR 240.14a-12)	
[]	Pre-comm	nencement commur	nications pursua	nt to Rule 14d-	2(b) under the E	Exchange Act (17 C	CFR 240.14d-2(b))
[]	Pre-comm	nencement commur	nications pursua	int to Rule 13e-	4(c) under the E	Exchange Act (17 C	FR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Conditions.

On March 21, 2014, Arrhythmia Research Technology, Inc. (the "Company") announced its financial results for the three months and the twelve months ended December 31, 2013. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.01 to this Current Report on Form 8-K.

The information in this Form 8-K and Exhibit 99.01 attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.01 Press Release dated March 21, 2014.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fitchburg, Commonwealth of Massachusetts, on the 21st day of March 2014.

ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

By: /s/ Derek T. Welch Derek T. Welch Corporate Controller (principal financial and accounting officer)

Exhibit Index

Exhibit Description 99.01 Press Release dated March 21, 2014.