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: January 25, 2013 (Date of earliest event reported)

MRI INTERVENTIONS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

of incorporation or organization)

000-54575 (Commission File Number) **58-2394628** (I.R.S. Employer Identification No.)

One Commerce Square, Suite 2550 Memphis, Tennessee (Address of principal executive offices)

38103 (Zip Code)

(901) 522-9300

(Registrant's telephone number, including area code)

Not Applicable

(Former Name or Former Address, if changed since last report)

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:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

D Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 3.02. Unregistered Sales of Equity Securities.

On January 25, 2013, MRI Interventions, Inc. (the "Company") completed its previously announced private placement of common stock and warrants (the "Financing Transaction"), pursuant to the terms of a Securities Purchase Agreement, dated as of January 18, 2013 (the "Purchase Agreement"), by and among the Company and certain investors (collectively, the "Investors"). At the closing, the Company sold an aggregate of 9,201,684 shares of common stock, together with warrants to purchase up to 4,600,842 shares of common stock (collectively, the "Investor Warrants"), to the Investors in accordance with the terms and conditions of the Purchase Agreement.

In connection with the sale of securities, the Company received aggregate gross proceeds of approximately \$11.0 million, before deducting placement agents' fees of approximately \$1.1 million and estimated offering expenses. The securities were issued and sold to "accredited investors" (as defined by Rule 501 under the Securities Act of 1933, as amended (the "Securities Act")) in reliance upon exemptions from registration under the Securities Act afforded by Section 4(a)(2) of the Securities Act and Rule 506 of Regulation D promulgated thereunder and corresponding provisions of state securities laws. The Purchase Agreement contains representations to support the Company's reasonable belief that the Investors had access to information concerning the Company's operations and financial condition, that the Investors did not acquire the securities with a view to the distribution thereof in the absence of an effective registration statement or an applicable exemption from registration, and that the Investors are accredited investors. The Company relied upon the representations made by the Investors pursuant to the Purchase Agreement in determining that such exemptions were available. The Company intends to file a Form D in accordance with the requirements of Regulation D under the Securities Act in connection with the sale of securities.

The Investor Warrants are exercisable, in full or in part, at any time prior to January 25, 2018, at an exercise price of \$1.75 per share. The Investor Warrants provide for certain adjustments that may be made to the exercise price and the number of shares issuable upon exercise due to future corporate events or otherwise. In the case of certain fundamental transactions affecting the Company, the holders of the Investor Warrants, upon exercise of the Investor Warrants after such fundamental transaction, have the right to receive, in lieu of shares of the Company's common stock, the same amount and kind of securities, cash or property such Investor would have been entitled to receive upon the occurrence of the fundamental transaction had the Investor Warrants been exercise the warrants without a cash payment to the Company upon the terms set forth in the Investor Warrants.

At the closing of the Financing Transaction, the Company also entered into a Registration Rights Agreement with the Investors (the "Registration Rights Agreement"). Pursuant to the Registration Rights Agreement, the Company is required to prepare and file a registration statement (the "Registration Statement") with the Securities and Exchange Commission ("SEC") under the Securities Act covering the resale of the shares of common stock to be issued to the Investors under the Purchase Agreement and the shares of common stock underlying the Investor Warrants. The Company is required to file such Registration Statement within 30 calendar days following the closing date of the Financing Transaction (the "Filing Deadline"). The Company is required to use its best efforts to have the Registration Statement declared effective as soon as practicable. Pursuant to the Registration Rights Agreement, if (i) the Registration Statement is not filed with the SEC on or prior to the Filing Deadline, (ii) the Registration Statement is not declared effective by the SEC on or prior to the 75th day after the closing date of Financing Transaction (or the 105th day after the closing date of the Financing Transaction for the SEC determines to review the Registration Statement), or (iii) the Company fails to continuously maintain the effectiveness of the Registration Statement (with certain permitted exceptions), the Company will incur certain liquidated damages to the Investors. The Registration Rights Agreement also contains mutual indemnifications by the Company and each Investor which the Company believes are customary for transactions of this type.

The foregoing description of the terms and conditions of the Purchase Agreement, Registration Rights Agreement and Investor Warrants is only a summary and is qualified in its entirety by the full text of the Purchase Agreement, Registration Rights Agreement and Investor Warrants, the forms of which were previously filed as Exhibits 10.1, 10.2 and 4.1, respectively, to the Current Report on Form 8-K filed with the SEC on January 22, 2013.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

See Exhibit Index immediately following signature page.

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 hereunto duly authorized.

MRI INTERVENTIONS, INC.

By: /s/ Oscar L. Thomas

Oscar L. Thomas Vice President, Business Affairs

Date: January 25, 2013

EXHIBIT INDEX

Exhibit No.

Description

4.1 ⁽¹⁾	Form of Warrant issued to the Investors
10.1 ⁽²⁾	Form of Securities Purchase Agreement by and between the Company and the Investors
10.2 ⁽³⁾	Form of Registration Rights Agreement by and between the Company and the Investors

⁽¹⁾ Filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on January 22, 2013 and incorporated herein by reference.

⁽²⁾ Filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on January 22, 2013 and incorporated herein by reference.

⁽³⁾ Filed as Exhibit 10.2 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on January 22, 2013 and incorporated herein by reference.

