### FORM 3

(Instr. 4)

(Month/Day/Year)

Exercisable Date

Expiration

Date

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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## 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 Response	es)							
Name and Address of Reporting Person *-     Bottomley Paul A.	2. Date of E Requiring St (Month/Day/	atement Year)	3. Issuer Name <b>and</b> Ticker or Trading Symbol MRI INTERVENTIONS, INC. [NONE]					
(Last) (First) (Middle)  C/O MRI INTERVENTIONS, INC., ONE COMMERCE SQUARE, SUITE 2550			۷				dment, Date ed(Month/Day/Year)	
(Street) MEMPHIS, TN 381	03			6. Individua Filing(Check _X_ Form filed Person			al or Joint/Group Applicable Line) by One Reporting by More than One	
(City) (State)	(Zip)	Table I - Non-Derivative Securities Beneficially Owned						
1.Title of Security (Instr. 4)			2. Amount Securities Owned (Instr. 4)	of Beneficially	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Owne (Insti	ership	rect Beneficial
Common Stock			30,000 <del>(1)</del>		D			
Common Stock			47,166	166				
form of OMB	ons who re are not req control nu	spond to the uired to res mber.	collection	n of informa ss the form	ation conta	ained i a curre	n this ently valid	SEC 1473 (7-02)
1. Title of Derivative Securities Beneficially On 2. Date Exercisable and Expiration Date			3. Title	e and Amount of ties Underlying Conversion		5.	6. Nature of	

**Derivative Security** 

(Instr. 4)

Title

Form of

Derivative

Security:

Direct (D)

or Indirect

(Instr. 5)

**(I)** 

or

Amount or

Number of

Shares

Exercise

Price of

Security

Derivative

Beneficial

Ownership

(Instr. 5)

Stock Option (right to buy)	(2)	04/12/2014	Common Stock	62,500	\$ 0.88	D	
Stock Option (right to buy)	<u>(2)</u>	03/28/2017	Stock	5,500	\$ 3.2	D	
Stock Option (right to buy)	(2)	09/16/2018	Common Stock	2,500	\$ 9.64	D	
Stock Option (right to buy)	<u>(2)</u>	11/08/2018	Common Stock	2,500	\$ 9.64	D	
Stock Option (right to buy)	<u>(2)</u>	12/10/2019	Common Stock	2,500	\$ 9.64	D	
Stock Option (right to buy)	<u>(3)</u>	12/13/2020	Common Stock	38,000	\$ 1.8	D	
Stock Option (right to buy)	<u>(4)</u>	12/13/2020	Common Stock	12,000	\$ 1.8	D	

### **Reporting Owners**

Reporting Owner Name / Address		Relationships					
		10% Owner	Officer	Other			
Bottomley Paul A. C/O MRI INTERVENTIONS, INC. ONE COMMERCE SQUARE, SUITE 2550 MEMPHIS, TN 38103	Х						

#### **Signatures**

/s/ Oscar Thomas, by power of attorney for Paul A. bottonley	02/27/2012
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).
- (1) Held jointly with wife.
- (2) The shares subject to this option are immediately exercisable.
  - One-third of the shares subject to this option vested on the first anniversary of the grant date, December 13,
- (3) 2011. The remaining shares subject to this option vest ratably on the second and third anniversaries of the grant date, December 13, 2012 and December 13, 2013.
  - The shares subject to this option vest ratably on the first, second and third anniversaries of the grant date,
- (4) December 13, 2011, December 13, 2012 and December 13, 2013, provided that no shares vest until such time as the company closes a target equity financing, which is defined as one or more equity financing transactions that results in cumulative gross proceeds of at least \$10 million.

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.