FORM 4 Check this box if no

longer subject to

Section 16. Form 4 or

Form 5 obligations may continue. See

Instruction 1(b).

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL
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Merritt E.
Conway (8)
By Edna N.

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 Respo	onses)											
Name and Address of Reporting Person * Conway Bruce C.			2. Issuer Name and Ticker or Trading Symbol MRI INTERVENTIONS, INC. [MRIC]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Officer (give title Other (specify below)			
(Last) (First) (Middle) C/O MRI INTERVENTIONS, INC., ONE COMMERCE SQUARE, SUITE 2550			3. Date of Ear (Month/Day/) 03/11/2013		nsact	tion		<u>b</u>	below)			
MEMPHIS, TN 3		Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State) (Zip)		Table I - I	Non-Der	ivat	ive Secur	ities	Acquir	ed, Disposed of, o			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Exec any	Deemed cution Date, if onth/Day/Year)	Code		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		or (D)	5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
				Code	V	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock	03/11/2013			P		5,050	A	\$ 1.55	2,028,933	D (1)		
Common Stock	03/11/2013			P		3,500	A	\$ 1.579 (2)	242,500 (3)	I	By Spouse	
Common Stock	03/11/2013			P		10,000	A	\$ 1.555 (4)	35,000	I	By Conway Family GST Trust	
Common Stock	03/11/2013			P		10,000	A	\$ 1.5	10,000	I	By BCC Life Insurance Trust (5)	
Common Stock									406,137	I	By Alden M. Conway Trust	
CommonStock									406,137	I	By Chase T. Conway Trust	
Common Stock									406,137	I	By Merritt E. Conway Trust	
Common Stock									17,000	I	By Gordon McShane Trust for Alden M. Conway (6)	
Common Stock									17,000	I	By Gordon McShane Trust for Chase T. Conway	
Comment St. 1									17.000	_	By Gordon McShane	

Common Stock				16,500	I	Conway Irrevocable Trust FBO Alden M. Conway
Common Stock				16,500	I	By Edna N. Conway Irrevocable Trust FBO Chase T. Conway
Common Stock				16,500	I	By Edna N. Conway Irrevocable Trust FBO Merritt E. Conway

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

					1									
1. Title of	2.	Transaction	3A. Deemed	4.	5.		Date Exercisable		7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	Nun	ıber	and Expirati	ion Date	Amount of		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Underlying		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Deri	Derivative			Securities		(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				Secu	ırities			(Inst	:. 3 and		Owned	Security:	(Instr. 4)
	Security				Acq	uired			4)			Following	Direct (D)	
					(A)	or						Reported	or Indirect	
					Disp	osed						Transaction(s)	(I)	
					of (I))						(Instr. 4)	(Instr. 4)	
					(Inst	r. 3,								
					4, ar	id 5)								
										Amount				
							_							
							Date	Expiration Date	Title	Number				
							Exercisable	Date		of				
				Code V	(A)	(D)				Shares				

Reporting Owners

Reporting Owner Name / Address		Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Conway Bruce C. C/O MRI INTERVENTIONS, INC. ONE COMMERCE SQUARE, SUITE 2550 MEMPHIS, TN 38103	X							

Signatures

/s/ Oscar Thomas, by Power of Attorney for Bruce C. Conway	03/12/2013	
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) Includes 32,891 shares held jointly with spouse and 10,000 shares held in an IRA.
- (2) This price is a weighted average price. The shares were purchased in two separate transactions: 100 shares at \$1.56 and 3,400 shares at \$1.58.
- (3) Includes 5,000 shares held through an IRA.
- (4) This price is a weighted average price. The shares were purchased in four separate transactions: 2,500 shares at \$1.58; 2,500 shares at \$1.56; 2,500 shares at \$1.55; and 2,500 shares at \$1.53.
- (5) These shares are held in trust for the benefit of the reporting person's children. A third party is trustee of the trust.
- (6) These shares are held in trust for the benefit of the reporting person's child. The reporting person's spouse is trustee of the trust.

- (7) These shares are held in trust for the benefit of the reporting person's child. The reporting person's spouse is trustee of the trust.
- $\textbf{(8)} \ \ These \ shares \ are \ held \ in \ trust \ for \ the \ benefit \ of \ the \ reporting \ person's \ child. \ The \ reporting \ person's \ spouse \ is \ trustee \ of \ the \ trust.$

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.