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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Fr S				- ·	1	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
	3. Date of Earliest Transaction (Month/Day/Year)Officer (give title below)Other (specify below)							ow)		
4. If <i>A</i>	4. If Amendment, Date Original 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			
(Zip)	Ta	ble I - Non	-Deri	vative Se	curities	Acqu	ired, Disposed of, or Beneficially Ow	ned		
	ecution Date, if	Code		(A) or Dis	sposed o	f (D)	Owned Following Reported	Ownership	7. Nature of Indirect Beneficial	
(Mor	onth/Day/Year)	Code	V	Amount	· /		× ,	or Indirect	-	
1	MR Middle) 3. D 06/0 4. If (Zip) 2A. pansaction 2A. Exe nth/Day/Year) AA.	MRI INTERVEN Middle) 3. Date of Earliest Tr 06/08/2016 4. If Amendment, Da (Zip) Ta ransaction 2A. Deemed Execution Date, if	MRI INTERVENTIONS, I Middle) 3. Date of Earliest Transaction (06/08/2016 4. If Amendment, Date Original (Zip) Table I - Non ransaction 2A. Deemed Execution Date, if any (Month/Day/Year) 3. Transacti Code (Instr. 8)	MRI INTERVENTIONS, INC. Middle) 3. Date of Earliest Transaction (Mont 06/08/2016 4. If Amendment, Date Original Filed (Zip) 2A. Deemed Execution Date, if nth/Day/Year) 2A. Deemed Execution Date, if (Instr. 8) (Month/Day/Year)	MRI INTERVENTIONS, INC. [MRIC] Middle) 3. Date of Earliest Transaction (Month/Day/Ye 06/08/2016 4. If Amendment, Date Original Filed(Month/Day (Zip) Table I - Non-Derivative Se ransaction 2A. Deemed enth/Day/Year) 3. Transaction (Month/Day/Year) 3. Transaction	Middle) 3. Date of Earliest Transaction (Month/Day/Year) 06/08/2016 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities (Zip) Code (A) or Disposed of (Instr. 3, 4 and 5) (Month/Day/Year) (A) or	MRI INTERVENTIONS, INC. [MRIC] Middle) 3. Date of Earliest Transaction (Month/Day/Year) 06/08/2016 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities Acqueration (Zip) Call and the contraction of the contra	MRI INTERVENTIONS, INC. [MRIC] (Check all applical Check all applicated and the check all applicated the check all	MRI INTERVENTIONS, INC. [MRIC] (Check all applicable) Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Check all applicable) 06/08/2016 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable I (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of Securities Beneficially Owned (Zip) 3. Transaction 4. Securities Acquired, Disposed of, or Beneficially Owned (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (Zip) (A) or Disposed of (D) (Month/Day/Year) (Instr. 3, 4 and 5) (Month/Day/Year) (A) or	

Reminder: Report on a separate line for each class of securities beneficially owned directly	or indirectly.	
	Persons who respond to the collection of information	SEC 1474 (9-02)
	contained in this form are not required to respond unless the	
	form displays a currently valid OMB control number.	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Numb	ber	6. Date Exer	rcisable and	7. Title and	l	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	tion	of		Expiration I	Date	Amount of		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Derivati	ve	(Month/Day/Year) Und		Underlying		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))			Securities (Instr.		(Instr. 5)	Beneficially	Derivative	Ownership		
	Derivative					Acquire	d			(Instr. 3 and	d 4)				(Instr. 4)
	Security					(A) or							0	Direct (D)	
						Dispose	d of							or Indirect	
						(D)							Transaction(s)		
						(Instr. 3,	, 4,						(Instr. 4)	(Instr. 4)	
						and 5)					1				
											Amount				
								Date	Expiration		or				
								Exercisable		Title	Number of				
				Code	v	(A)	(D)				Shares				
				Coue	v	(A)	(D)				Shares				
Stock															
Options	\$ 0.25	06/08/2016		А		20,000		(1)	06/08/2026	Common Stock	20,000	\$ 0	20,000	D	
(right to	φ 0.23	00/00/2010		\mathbf{n}		20,000		<u></u>	00/00/2020	Stock	20,000	ψŪ	20,000	D	
buy)															

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Rooke Andrew K. C/O MRI INTERVENTIONS, INC. IRVINE, CA 92618	Х							

Signatures

/s/ Richard F. Mattern, by Power of Attorney for Andrew K. Rooke	06/09/2016
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) The shares subject to this option will vest in full on the earlier of (i) June 8, 2017, or (ii) the day immediately preceding the Company's 2017 annual meeting of stockholders, pursuant to the terms of the Company's Non-Employee Director Compensation Plan (the "Plan").

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.