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

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

OMB .	APPROVAL
OMB	3235
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response	0.

(Print or Type Respo 1. Name and Addres Richards Timothy	2. Issuer Na Symbol MRI INTE [MRIC]				U		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_Director Officer (give title Other (specify below)				
(Last) (C/O MRI INTER INC., ONE COM STE 2550	<i>'</i>	(Month/Day/	Year)	nsac	tion			below)			
MEMPHIS, TN 3	Street) 8103	4. If Amenda Filed(Month/D		e Or	riginal			6. Individual or Joint/C Applicable Line) _X_ Form filed by One Repo Form filed by More tha	orting Person	`	
(City)	(State) (Zip)	Table I -	Non-Der	ivat	tive Secu	ities	Acqui	red, Disposed of, or l	Beneficially	Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		3. Transact Code (Instr. 8		Disposed of (D) (Instr. 3, 4 and 5) (A) or		D)	Transaction(s) or Indirect (I)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	03/31/2014		A		492	A	\$ 1.24 (1)	492	D		
Reminder: Report on directly or indirectly.	a separate line for ea	ch class of securitie	es benefic	ially	owned						
				inf re	formatio quired to	n co res	ntaine pond	nd to the collection ed in this form are r unless the form dis control number.	not	SEC 1474 (9-02)	

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

1. Title of	2.	Transaction	3A. Deemed	4.	5.		Date Exer	rcisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	Num	ber	and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Unde	erlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Deriv	vative			Secu	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				Secu	rities			(Instr	: 3 and		Owned	Security:	(Instr. 4)
	Security				Acqu	iired			4)			Following	Direct (D)	
					(A) c	or						Reported	or Indirect	
					Disp	osed						Transaction(s)	(I)	
					of (D)						(Instr. 4)	(Instr. 4)	
					(Inst	r. 3,								
					4, an	d 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				
Richards Timothy T. C/O MRI INTERVENTIONS, INC. ONE COMMERCE SQUARE, STE 2550 MEMPHIS, TN 38103	X							

Signatures

/s/ Oscar Thomas, by Power of Attorney for Timothy T. Richards	04/02/2014		
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).
- These shares were issued pursuant to the issuer's Non-Employee Director Compensation Plan, in payment of fees owed to the reporting
- (1) person under such plan. The shares were issued at a price of \$1.24 per share, representing the volume-weighted average price of the issuer's common stock for the 5-trading day period ending March 31, 2014.

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.