FORM 4	Filed purs Section	ENT OF CHAN	SECURI 6(a) of the ic Utility H	ENEFICIAL (TIES Securities Exc lolding Compar	DWNERSHIP OF hange Act of 1934, ny Act of 1935 or ct of 1940	Expires: Estimated av	0		
Print or Type Responses) 1. Name and Address of Re PIETRANGELO MICH		n [*] 2. Issuer Na Symbol MRI INTE [MRIC]		eer or Trading	Issuer (Chec X Director	(Check all applicable)			
(Last) (First) C/O MRI INTERVENT INC., ONE COMMERC STE 2550	· · · · · · · · · · · · · · · · · · ·	(Month/Day/	Year)	tion	below)				
(Street) MEMPHIS, TN 38103		4. If Amendr Filed(Month/D		iginal	Applicable Line) _X_ Form filed by One	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 -	Non-Derivat	tive Securities A	equired, Disposed of	or Beneficially	Owned		
(Instr. 3) Date	nsaction th/Day/Year)		Code	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5 (A)	Beneficially Own	rted Form: ted Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		

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

Persons who respond to the collection of	SEC 1474
information contained in this form are not	(9-02)
required to respond unless the form displays	sa
currently valid OMB control number.	

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

А

	(<i>e.g.</i> , puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.	:	5.		6. Date Exer	cisable	7. Tit	tle and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transacti	on	Numl	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	ative			Secu	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Secur	rities			(Inst	r. 3 and		Owned	Security:	(Instr. 4)
	Security					Acqu	ired			4)			Following	Direct (D)	
						(A) o	r						Reported	or Indirect	
]	Dispo	osed						Transaction(s)	(I)	
					-	of (D)						(Instr. 4)	(Instr. 4)	
						(Instr									
					4	4, and 5)									
											Amount				
								Data	F		or				
								Date Exercisable	Expiration	Title	Number				
								Exercisable	Date		of				
				Code	V	(A)	(D)				Shares				

\$

(1)

А

1.41 481,083

D

4,787

Reporting Owners

Demonting Oppmen Name / Addungs	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
PIETRANGELO MICHAEL C/O MRI INTERVENTIONS, INC. ONE COMMERCE SQUARE, STE 2550 MEMPHIS, TN 38103	Х						

Signatures

Common Stock

09/30/2013

/s/ Oscar Thomas, by Power of Attorney for Michael Pietrangelo	10/01/2013
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).
- These shares were issued to the reporting person pursuant to the issuer's Non-Employee Director Compensation Plan, in payment of fees (1) owed to the reporting person under such plan. The shares were issued at a price of \$1.41 per share, representing the volume-weighted average price of the issuer's common stock for the 5-trading day period ending September 30, 2013.

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.