FORM 4

(Print or Type Responses)

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

MARIN AMMINIA	V. F. F.
OMB APPRO	VAL
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hours per response	e 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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.

21 1		01 1	JUCTION JULI	i) of the fi	rvestim	ont Ce	ompany Act o	1 1 740						
Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer				
MUNZENRIDER ROBERT E			MGC DIA	GNOSTICS	Corp			MG	CD	(Check all a	pplicable)			
									X	Director	10% (Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)						l	Officer (give	Other	(specify		
1302 W AVIATOR CIR										title below)		below)		
	(Street)		3/20/20:	14							======			
	4. If Amendment, Date Original Filed (Month/Day/Year)						6. Ind	6. Individual or Joint/Group Filing (Check Applicable Line)						
PAYSON AZ 85541										x_Form filed by One Reporting Person				
									Fc	orm filed by More than One	Reporting Person			
(City)	(State)	(Zip)												
				Ta	able I	Non-	Derivative Sec	urities Ac	quired, Dis	posed of, or Benefici	ally Owned			
1. Title of Security (Instr. 3)		2. Trans- action Date Date Date, if any 2A. 3. Trans- action Deemed Date, if any 3. Trans- action Code or Disposed of (D) (Instr. 3, 4 and 5)					(A)	5. Amount of Securities Beneficially Owned Following	6. Owner-ship Form: Direct (D) or	Indirect n: Beneficial ect Owner-				
			(Month/ Day/ Year)	(Month/ Day/ Year)	Code	V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)			
Restricted Stock			3/20/ 2014		А		3,045 (1)	A	\$0.00 (2)	39,359	D			

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. * If the form is filed by more than one reporting person, see Instruction 4(b)(v).

FORM 4 (continued)

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

1. Title of Derivative Security (Instr. 3)		sion or Exercise Price of Derivative Security Year	Deemed Execution Date, if any (Month/ Day/ Year)	Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of deriv- ative Secur- ities Bene- ficially Owned	10. Owner- ship Form of Deriv- ative Security: Direct (D) or	11. Nature of Indirect Benefi- cial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exer- cisable	Expira- tion Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Indirect (I) (Instr. 4)	

Exn	lanation	οf	Res	nonses:
$-\lambda \nu$	iauauoii	Οī	VC2	ponses.

See attached "FOOTNOTES" page

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.

Getey M. Ritchott, Attorney-in-Fact for Robert Munzenrider

** Signature of Reporting Person

3/24/2014 Date

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

FOOTNOTES

- Restricted stock vests on the earlier of: a) March 20,2015; or b) the date of the Company's 2015 Annual Meeting of Shareholders, provided that in either event the reporting person continues to serve as a director of the Company until that date.
- 2 Pursuant to the Company's 2007 Stock Incentive Plan, the reporting person was granted \$32,000 in restricted stock at the closing price of \$10.51 per share on March 20, 2014.

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