INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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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 Responses)

1. Name and Address of Reporting Person <u>*</u> Gleeson Michael			2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol GenMark Diagnostics, Inc. [GNMK]				
	irst)	(Middle)	(Month/Day/Year) 03/01/2012	4. Relationshi Person(s) to Is	p of Reporting ssuer		5. If Amendment, Date Original Filed(Month/Day/Year)	
	reet)	.1		(Check Director X Officer	all applicable) 10% (Other	Owner	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting	
CARLSBAD,Â	CAÂ 92	008		(give title below	v) (specify belo VP, Sales		Person Form filed by More than One Reporting Person	
(City) (Sta	ate)	(Zip)	Table I - I	Non-Derivat	ive Securiti	es Bei	neficially Owned	
1.Title of Security (Instr. 4)			2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owner (Instr.	*	
Common Stock			97,221		D	Â		
Reminder: Report on owned directly or inc	directly.		ch class of securities benefic ond to the collection of	- 51	EC 1473 (7-02))		
	informa require	tion conta d to respor	ined in this form are no nd unless the form disp IB control number.	t				
Table	II - Deriv	ative Secur	ities Beneficially Owned (a	e.g., puts, calls,	warrants, opt	ions, co	onvertible securities)	

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

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			Shares		(I) (Instr. 5)	
Stock Option (Right to Buy)	(1)	12/23/2019 Common Stock	56,816	\$0	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Gleeson Michael 5964 LA PLACE COURT CARLSBAD, CA 92008	Â	Â	SVP, Sales	Â		
Signatures						
/s/ Matthew Cohen, Attorney-in-fact		03/09/2012				

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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) 25% of the option shares vest and become exercisable on December 23, 2010 and the remaining option shares vest and become exercisable in 36 monthly installments thereafter.

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.